

2015-2016 Undergraduate Catalog

Welcome to the University of Nebraska at Kearney

The University of Nebraska at Kearney Undergraduate Catalog will serve as a reference for you during the beginning weeks at the University of Nebraska at Kearney and throughout your university career.

We hope the information provided will answer your questions about the University; if not, the faculty, administration and staff are always available to answer questions personally.

Acceptance of registration by the University of Nebraska and admission to any educational program of the University does not constitute a contract or warranty that the University will continue indefinitely to offer the program in which a student is enrolled. The University expressly reserves the right to change, phase out, or discontinue any program.

The listing of courses contained in any University bulletin, catalog, or schedule is by way of announcement only and shall not be regarded as an offer of contract. The University expressly reserves the right to (1) add or delete courses from its offerings, (2) change times or locations, (3) change academic calendars without notice, (4) cancel any course for insufficient registration, or (5) revise or change rules, charges/fees, schedules, courses, requirements for degrees and any other policy or regulation affecting students, including, but not limited to, evaluation standards, whenever the same is considered to be in the best interests of the University.

This catalog is in effect beginning with the 2015-2016 academic year. A student must, however, meet the requirements from one catalog only rather than choosing a portion from one catalog and the remainder from another.

If a student takes longer than five calendar years to complete a degree, UNK reserves the right to require the student to meet the more recent requirements for graduation. Curriculum changes or modifications require that all new program requirements be met regardless of course work previously completed.

The University of Nebraska at Kearney does not discriminate in its academic, admissions or employment policies and abides by all federal, state, and regental regulations pertaining to the same.

The University of Nebraska at Kearney is an affirmative action/equal opportunity institution.

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How to Use the Catalog

The Academic Calendar in the beginning of this catalog emphasizes noteworthy dates in the academic year.

The General Information section provides a history of UNK, as well as information about the facilities and policies on campus.

The Admissions Information section outlines the appropriate procedures for applying to UNK as a freshman or transfer student.

The Financial Information section provides specific figures about the cost of a UNK education. Students will find information regarding room and board, books and other fees in order to plan for expenses, as well as information about how UNK can help qualified students meet educational expenses with financial assistance through a combination of scholarships, grants, loans and part-time employment.

The Student Life and Co-Curricular Activities section introduces students to useful services and provides descriptions on the many clubs and organizations at UNK.

The Academic Information section explains the degrees, academic programs, and opportunities available to students. The Academic Regulations detail the various procedures, requirements and regulations that affect students while at UNK. The institutional academic policies described in the Academic Information section are subject to change. While program-specific requirements are tied to the student's catalog, every student is held to the most current version of the institutional academic policies.

The General Studies Information section explains the General Studies Program in detail, including the list of General Studies courses.

The Departments and Programs section lists departments and programs in alphabetical order. Each listing contains the names of the chair and faculty, as well as department objectives and policies, and a list of majors, minors and endorsements offered.

Descriptions of the courses offered by UNK are available in the Courses section, including the number, title, hours, and a brief summary of the course content.

Information about the UNMC College of Nursing - Kearney Division, including admission procedures, program of study and course offerings is listed in this separate section.

The Faculty section lists full-time faculty members in alphabetical order.

Glossary of Terms

Comprehensive Major

A series of courses prescribed by an academic department which result in an area of specialization. The comprehensive major is an alternative to the selection of a major and minor in meeting baccalaureate degree requirements.

Degree Audit

An analysis of a student's progress toward meeting degree requirements. The Audit provides a summary of institutional requirements, General Studies and major/minor program requirements. Students can access their degree audit through MyBLUE.

Elective

A course in the curriculum in the choosing of which a student has some options, as opposed to a required course. The term free or unrestricted elective denotes that the student either has complete choice in the selection of a course or choice among courses in several different fields. A restricted elective is one limited to a certain discipline or group of disciplines, such as an English elective or a social science elective.

Endorsement, Teaching Field Endorsement

A field of study in a broad area which qualifies a person for graduation and eligibility for certification to teach in the State of Nebraska. The field endorsement will normally qualify a person for teaching two or more subjects, i.e., Social Science includes the subjects of History, Economics, Geography, Political Science, Psychology and Sociology.

Endorsement, Teaching Subject Endorsement

Study in a specific subject area leading to teacher certification.

Major

A student's chosen field of study. The major may fall within a single department of instruction or may overlap several departments. In the latter case, the major is described as a combination or interdisciplinary major.

Matriculation

The first registration following admission as a classified student.

Minor

A student's secondary field of study.

Senior Check

A Senior Check is a final listing of the degree requirements remaining for the student to complete. The Office of the Registrar will follow the Senior Check for graduation checkout. Students may request a Senior Check once they have reached senior standing (89 or more earned credit hours).

Supplemental Endorsement

A program of study (e.g. coaching, driver's education) which can be used to complement field or subject endorsement(s). A supplemental

endorsement cannot be used to meet graduation requirements in teacher education.

Transcript

A copy of the permanent academic (educational) record at an institution of higher education. It becomes an official transcript when the seal of the institution is affixed and the signature of the Registrar is appended.

Building Abbreviations

ALUM - Alumni House
 ANTH - Antelope Hall
 BHS - Bruner Hall of Science
 CMCT - Communications Center
 COE - College of Education
 CONH - Conrad Hall
 COPH - Copeland Hall
 CPST - Cope Stadium
 CTW - Centennial Towers West
 CTE - Centennial Towers East
 CUP - Central Utilities Plant
 CUSH - Cushing Coliseum
 FAB - Fine Arts Building
 FABW - Fine Arts Art Wing
 FAC - Facilities Building
 FACA - Facilities Auxiliary Building at the Spillway
 FFB - Foster Field
 FNDH - Founders Hall
 FRNK - Frank House
 GSB - General Services Building
 GRNH - Greenhouse
 HSC - Health and Sports Center
 LIBR - Calvin T. Ryan Library
 MANH - Mantor Hall
 MARH - Martin Hall
 MENH - Men's Hall
 MONA - Museum of Nebraska Art
 MSAB - Memorial Student Affairs Building
 NFH - North Field House at Foster Field
 NSTH - Nester Hall
 NSU - Nebraskan Student Union
 OCKC - Ockinga Seminar Center
 OTOL - Otto Olsen
 RANH - Randall Hall
 SFTC - Safety Center (Cope Nebraska)
 SFTCA - Safety Center Addition (Cope Nebraska)
 THMH - Thomas Hall
 UF - University of Nebraska Foundation
 UNIH - University Heights
 URN - University Residence North
 URS - University Residence South
 WLCH - Welch Hall
 WSTC - West Center Building

Academic Calendar

Fall Semester 2015

- August 24, Monday**
All classes begin
- September 7, Monday**
Labor Day Break - No classes
- September 8, Tuesday**
Classes reconvene
- September 15, Tuesday**
Deadline to apply for December graduation
- October 19-20, Monday-Tuesday**
Fall Break - No classes
- October 21, Wednesday**
Classes reconvene
- November 25-28, Wednesday-Saturday**
Thanksgiving Break - No classes
- November 30, Monday**
Classes reconvene
- December 14-17, Monday-Thursday**
Final week
- December 18, Friday**
Commencement
-

Spring Semester 2016

- January 11, Monday**
All classes begin
- January 18, Monday**
Martin Luther King Jr. Day - No classes
- January 19, Tuesday**
Classes reconvene
- February 1, Monday**
Deadline to apply for May graduation
- March 20-27, Sunday-Sunday**
Spring break - No classes
- March 28, Monday**
Classes reconvene
- May 2-5, Monday-Thursday**
Final week
- May 6, Friday**
Commencement
-

Summer Session 2016

- May 9, Monday**
Classes begin
- May 30, Monday**
Memorial Day - No classes
- May 31, Tuesday**
Classes reconvene
- June 15, Wednesday**
Deadline to apply for summer graduation
- July 4, Monday**
Independence Day Break - No classes
- July 5, Tuesday**
Classes reconvene
- July 28, Thursday**
Term ends
- July 29, Friday**
Commencement

Fall Semester 2016

- August 22, Monday**
All classes begin
- September 5, Monday**
Labor Day Break - No classes
- September 6, Tuesday**
Classes reconvene
- September 15, Thursday**
Deadline to apply for December graduation
- October 17-18, Monday-Tuesday**
Fall Break - No classes
- October 19, Wednesday**
Classes reconvene
- November 23-26, Wednesday-Saturday**
Thanksgiving Break - No classes
- November 28, Monday**
Classes reconvene
- December 12-15, Monday-Thursday**
Final week
- December 16, Friday**
Commencement
-

Spring Semester 2017

- January 9, Monday**
All classes begin
- January 16, Monday**
Martin Luther King Jr. Day - No classes
- January 17, Tuesday**
Classes reconvene
- February 1, Wednesday**
Deadline to apply for May graduation
- March 19-26, Sunday-Sunday**
Spring break - No classes
- March 27, Monday**
Classes reconvene
- May 1-4, Monday-Thursday**
Final week
- May 5, Friday**
Commencement
-

Summer Session 2017

- May 8, Monday**
Classes begin
- May 29, Monday**
Memorial Day - No classes
- May 30, Tuesday**
Classes reconvene
- June 15, Thursday**
Deadline to apply for summer graduation
- July 4, Tuesday**
Independence Day Break - No classes
- July 5, Wednesday**
Classes reconvene
- July 27, Thursday**
Term ends
- July 28, Friday**
Commencement

Fall Semester 2017

- August 21, Monday**
All classes begin
- September 4, Monday**
Labor Day Break - No classes
- September 5, Tuesday**
Classes reconvene
- September 15, Friday**
Deadline to apply for December graduation
- October 16-17, Monday-Tuesday**
Fall Break - No classes
- October 18, Wednesday**
Classes reconvene
- November 22-25, Wednesday-Saturday**
Thanksgiving Break - No classes
- November 27, Monday**
Classes reconvene
- December 11-14, Monday-Thursday**
Final week
- December 15, Friday**
Commencement
-

Spring Semester 2018

- January 8, Monday**
All classes begin
- January 15, Monday**
Martin Luther King Jr. Day - No classes
- January 16, Tuesday**
Classes reconvene
- February 1, Thursday**
Deadline to apply for May graduation
- March 18-25, Sunday-Sunday**
Spring break - No classes
- March 26, Monday**
Classes reconvene
- April 30-May 3, Monday-Thursday**
Final week
- May 4, Friday**
Commencement
-

Summer Session 2018

- May 7, Monday**
Classes begin
- May 28, Monday**
Memorial Day - No classes
- May 29, Tuesday**
Classes reconvene
- June 15, Friday**
Deadline to apply for summer graduation
- July 4, Wednesday**
Independence Day Break - No classes
- July 5, Thursday**
Classes reconvene
- July 26, Thursday**
Term ends
- July 27, Friday**
Commencement

General Information

Mission

UNK Mission

The University of Nebraska at Kearney is a public, residential university committed to be one of the nation's premier undergraduate institutions with excellent graduate education, scholarship, and public service.

UNK Vision

The University of Nebraska at Kearney will achieve national distinction for a high quality, multidimensional learning environment, engagement with community and public interests, and preparation of students to lead responsible and productive lives in a democratic, multicultural society.

Key to such improvement will be: clear focus on mission imperatives, fidelity to historic core values, and continuous and rigorous self-appraisal or assessment of outcomes.

History

In March of 1903, House Roll No. 1 of the State Legislature appropriated \$50,000 to build a normal school in western Nebraska. In September of that same year, after 111 ballots, the State Board of Education accepted the City of Kearney offer of twenty acres and Green Terrace Hall at the western edge of the city to become the site. On October 18, 1904, the cornerstone of the first building was laid; in the summer of 1905, Nebraska State Normal School at Kearney offered its first classes in Kearney Public School facilities. The first classes on campus were held that fall.

In 1921, the name of the institution was changed to Nebraska State Teachers College at Kearney. In 1963, it became Kearney State College. Both name changes were a part of system-wide changes for the state colleges.

In 1989, however, a legislative act, LB247, moved the institution from the State College system to the University of Nebraska system. After Supreme Court review, Kearney State College became The University of Nebraska at Kearney on July 1, 1991.

State Representative C.J. Warner of Waverly introduced the 1903 bill creating the institution; his son, State Senator Jerome Warner, introduced the bill making UNK a part of the University.

Nine presidents/chancellors have served the institution:

A.O. Thomas, Ph.D., 1905-1913
 George S. Dick, Ph.B., 1914-1919
 George Martin, A.M., 1919-1936
 Herbert L. Cushing, D.Ed., 1936-1961
 Milton J. Hassel, Ph.D., 1961-1971
 Brendan J. McDonald, Ph.D., 1972-1982
 William R. Nester, Ed.D., 1983-1993
 Gladys Styles Johnston, Ph.D., 1993-2002
 Douglas A. Kristensen, J.D., 2002 to the present

Governance

University of Nebraska Board of Regents

	District	Term
Timothy F. Clare, J.D., Lincoln	1	2008
Howard L. Hawks, M.B.A., Omaha	2	2002
Jim Pillen, D.V.M., Columbus	3	2012
Robert L. Whitehouse, Ed.S., Papillion	4	2006
Robert Schafer, J.D., Beatrice	5	2013
Kent Schroeder, Vice Chair, J.D., Kearney	6	1998
Robert A. Phares, Chair, B.A., North Platte	7	2006
Hal Daub, J.D., Omaha	8	2012

Student Regents

	Institution	Term
Evan Calhoun	UNK	2015
Thien Chau	UNL	2015
Andrew Shaw	UNMC	2015
Brock Lewis	UNO	2015

University of Nebraska Central Administration

Hank Bounds, Ph.D., President
Susan Fritz, Ph.D., Executive Vice President and Provost
David Lechner, B.S.B.A., Senior Vice President for Business and Finance
Joel D. Pedersen, J.D., Vice President and General Counsel
Carmen K. Maurer, J.D., Corporation Secretary

University of Nebraska at Kearney Administration

Douglas A. Kristensen, J.D., Chancellor
Charles J. Bicak, Ph.D., Senior Vice Chancellor for Academic and Student Affairs
Barbara Johnson, M.B.A., Vice Chancellor for Business & Finance
Paul Plinske, Ph.D., Director of Intercollegiate Athletics
Kelly H. Bartling, M.A., Assistant Vice Chancellor for Communications and Community Relations

University of Nebraska at Kearney Deans

Timothy Burkink, Ph.D., Dean of Business and Technology
Sheryl Feinstein, Ed.D., Dean of Education
William Jurma, Ph.D., Dean of Fine Arts and Humanities
Kenya Taylor, Ed.D., Dean of Graduate Studies and Research
Janet Stoeger Wilke, M.S., M.A.L.I.S., Dean of the Library
John La Duke, Ph.D., Dean of Natural and Social Sciences
Gilbert Hinga, Ph.D., Dean for Student Affairs

The University of Nebraska at Kearney is accredited by the Higher Learning Commission (HLC) and by the National Council for Accreditation of Teacher Education (NCATE).

Additional discipline specific accreditations and certifications include:

- AACSB International - The Association to Advance Collegiate Schools of Business (AACSB) (Business programs)
- American Chemical Society Approved List of Programs (Chemistry)
- Association of Technology, Management, and Applied Engineering (ATMAE) (Aviation Systems Management, Construction Management, Industrial Distribution, Information Networking and Telecommunications)
- Commission on Accreditation of Athletic Training Education (CAATE) (Athletic Training)
- Council for Accreditation of Counseling and Related Educational Programs (CACREP) (Community Counseling)
- Council for Interior Design Accreditation (CIDA) (Interior Design)
- Council on Academic Accreditation in Audiology and Speech-Language Pathology of the American Speech-Language-Hearing Association (SP) (Speech-Language Pathology)
- Council on Social Work Education (CSWE) (Social Work)
- International Registry of Counsellor Education Programs (IRCEP) (Counselor Education)
- International School Psychology Association (ISPA) (School Psychology)
- National Association of Schools of Music (NASM) (Music)
- National Association of School Psychologists (NASP) (School Psychology)
- National Council on Family Relations (NCFR) (Family Studies)
- National Kitchen and Bath Association (NKBA) (Interior Design)
- Nebraska Department of Education (NDE) (Teacher Education)

The following accreditations are of the UNMC College of Nursing-Kearney Division:

- Nebraska State Board of Nursing (Nursing)
- Commission on Collegiate Nursing Education (CCNE) (Nursing)

Assessment

The assessment of student learning at UNK is viewed as a formative process that enables faculty and staff to use results to focus on enhancement of teaching and improvement of student performance. The Assessment Program at UNK focuses on the need for development and utilization of assessment of student learning in a systematic and continuous manner. Faculty ownership of the assessment process is the overall goal for successful implementation and utilization of assessment data at UNK.

The AVCASA has the responsibility for oversight of assessment at UNK. This includes the development of a strategic assessment plan and the supervision of the work of the Assessment Office. The Director of Assessment works closely with the AVCASA and college deans on assessment planning and with Department Chairs and faculty on implementation. The Assessment Office oversees the Assessment Committee, which provides guidance and oversight in meeting the goals of the assessment program at UNK.

Visit the website at www.unk.edu/academic_affairs/assessment for more information about assessment at UNK.

Four-Year Guarantee

UNK Response to Meeting the Regents' Four-Year Guarantee

The Board of Regents recognizes that it is important for University of Nebraska undergraduate students to be able to earn their bachelor's or first-professional degrees in timely fashion.

The University of Nebraska therefore commits itself to providing each student all assistance necessary to help him or her graduate within four years of entering, provided the student has appropriate high school preparation, pursues a course of study that is intended for four-year completion, and adheres to prudent practices in pursuing a degree.

These prudent practices include:

- selecting a major early in college and adhering to the same;
- working closely with academic advisors to develop a four-year curricular plan;
- pre-registering early during each semester's pre-registration period;
- registering for and completing 15-18 credit hours per semester, with acceptable grades;
- working at a job fewer than 20 hours per week;
- in case of a possible delay caused by unavailability of a course, notifying the department chair prior to the end of the semester before that in which the course is needed.

For its part, the University guarantees the student that he or she will be able to enroll in courses that permit graduation in four years, or, if for any reason that is not possible, mutually acceptable alternatives may be provided, including allowing the student to substitute a different course.

The mutual commitment by the university and the student outlined in this resolution will result in four-year graduation.

Adopted by the Board of Regents 6-1-02

At UNK, we are committed to assuring that there are no institutional barriers preventing on-time graduation and that there are multi-layered institutional mechanisms to assist students in achieving timely graduation.

Monitoring Student Progress Toward Graduation

At UNK, we take seriously the commitment to enabling students to be graduated in a timely manner. To this end, we monitor each student in several ways:

1. Every student is assigned an academic advisor and must see the advisor each semester to examine progress. Students are precluded from registering for classes until the advisor has lifted a flag indicating the advising requirement has been met. At that time, the progress of a student and any institutional barriers to that progress can be addressed.
2. The Academic and Career Services Office provides additional advising to students seeking such advice, and to all students identified in the Early Warning Referral System. Once classes begin, faculty have the option of submitting an Early Warning Referral to the Advising Center, identifying any student who might be experiencing academic difficulty. These students are then notified by letter and phone and offered assistance that might help them complete their classes successfully.
3. UNK's web-based degree audit system, available to students and advisors, is a powerful aid in monitoring progress toward the degree as it provides test scores for proper course placement, GPA breakdowns, and it tracks any substitutions approved by the department.
4. The Registrar's Office automatically runs degree checks each semester once a student earns 95 or more credits. This audit is a summary report of the student's progress toward graduation and it is automatically sent to the student's e-mail address and to the student's advisor(s) electronically.

Public Service

It is the purpose of any state-supported institution to serve the needs of its diverse constituency. UNK works cooperatively with other agencies to provide the public with educational services to enhance individual, regional, state, national, and international development. Sponsorship of the James E. Smith Midwest Conference on World Affairs resumed in 1988 with international representatives converging on Kearney to discuss issues of global importance. Through the Museum of Nebraska Art, the Artists and Lecturers series, and the various other artistic and cultural resources of the campus, the institution serves as the cultural hub of Central Nebraska.

Facilities

There are 48 buildings on the 514-acre campus of UNK. The major buildings are:

William E. Bruner Hall of Science

Built in 1966, the original Bruner Hall of Science footprint was 84,900 gross square feet, but in 1987 a 15,320 GSF Lecture Hall added three additional levels. In 2004 deferred maintenance renovations upgraded building systems at a cost of \$6.4 million. In 2009 a \$14 million renovation addressed the upgrade of 47,000 GSF, the razing of Mary Morse Lecture Hall and the construction of a 17,800 GSF new addition. The renovation upgraded and enhanced teaching and research labs and support spaces within the existing building. The addition features a new planetarium and offices for the Health Science Programs, classrooms and student lounge space. Other departments occupying the building are Biology, Chemistry and Physics.

Calvin T. Ryan Library

This building was erected in 1963. An addition in 1983 doubled the size of the facility. The Learning Commons (which includes Peer Tutoring and the Writing Center) is housed in the Library. The attached Mitchell Center includes radio and television broadcasting facilities and houses the Communication Department and Antelope Newspaper offices.

College of Education Building

Completed in 2002, the College of Education Building is a 50,000 square foot building with state-of-the-art technology. The building has been designed with the needs of teaching and clinical education as its focus. Six large classrooms are equipped with electronic teaching stations, wireless computer capabilities and the potential for computer-assisted teaching in a variety of teaching configurations. Fifty faculty offices are provided for the departments of Counseling and School Psychology, Communication Disorders, Educational Administration and Teacher Education, along with other spaces for the Dean of Education, advising, teacher certification activities, and administrative support.

Communications Center Building

Part of the former State Hospital complex acquired in 1972, this renovated building is used by Creative Services on the first level, Video Services on the second level and eCampus on the third level.

Copeland Hall

Built and used as the campus gymnasium from 1918 to 1961, this building was used for offices and classes until 1995 when a classroom addition was built. The original building was renovated in 1996 and now houses offices for the Dean of Natural and Social Sciences and the Departments of Sociology, Geography and Earth Science; History; and Psychology.

Cushing Health, Physical Education and Recreation Facility

Originally constructed in 1961, this facility has undergone extensive renovation. The renovated building houses classrooms, offices, laboratories, locker facilities, an indoor running track, racquetball, tennis, basketball and volleyball courts, weight area and swimming pool. These facilities service recreation and intramural programs in addition to space for intercollegiate athletic teams and the Department of Kinesiology and Sport Sciences.

Facilities Building

This brick structure houses offices and work areas for Facilities Management and Planning and Police and Parking Services.

Fine Arts Building

This building houses the department of Music and Performing Arts and the office of the Dean of Fine Arts and Humanities. It opened in January, 1970, and in 1979 a wing was added to house the Department of Art and Art History and the Walker Art Gallery. The Fine Arts Recital Hall and Miriam Drake Theatre on the first level and the Studio Theatre on the lower level provide space for student and faculty performances.

Founders Hall

Opened in 1977 and dedicated to the original faculty of UNK, this facility now serves as the administrative hub of the University. Offices include the Chancellor and Vice Chancellors, Dean of Graduate Studies and Research, Finance, Student Records and Registration, AA/EEO, Human Resources, Business Services, and Budget, on the first level. Second level includes offices of Communications and Community Relations, Institutional Research, Ethnic Studies, General Studies, Assessment, Graduate Admissions, Risk Management/Environmental Health and Safety, Sponsored Programs and Research Development, Telecommunications, and faculty offices and classrooms for Departments of Criminal Justice, Mathematics and Statistics, Political Science, and Social Work in the College of Natural & Social Sciences.

Frank House

The Historic Frank House mansion was constructed in 1889 and is listed on the National Register of Historic Places. It was wired for electricity during construction and included bathrooms, steam heat, servant's quarters, ten fireplaces and hand-carved oak woodwork. Its focal point is a large Tiffany stained glass window. Restoration of the house is an on-going project. It is now used for University functions and is open to the public as a museum.

General Services Building

Originally built as the Military Science building in 1969, this building now houses the public offices of Facilities Management and Planning and Police and Parking Services.

Health and Sports Center

Dedicated during the fall of 1990, this facility houses UNK's indoor spectator sports. In addition, offices for the UNK intercollegiate athletics sports teams and the Athletic Director staff, locker facilities, equipment rooms, athletic weight area, athletic training facilities, wrestling and martial arts rooms are located in the building. Concession and restroom facilities serve spectators utilizing the 6000-seat arena.

Memorial Student Affairs Building

Constructed in 1956 and remodeled in 1964 and 1984, this building houses the Dean for Student Affairs, Admissions, Campus Post Office, Academic and Career Services Office, First Year Program, Student Support Services, Financial Aid, Women's Center and Counseling and Health Care (CHC).

The Museum of Nebraska Art

Located on the Bricks in downtown Kearney, the Museum of Nebraska Art (MONA) is housed in a beautifully renovated 1911 Renaissance revival building listed on the National Register of Historic Places, providing an ideal setting for its collection of over 6,000 works. Dedicated to telling the story of Nebraska through the art of Nebraska, MONA exhibits the work of a distinguished and diverse group of artists

with a tie to Nebraska or by artists from around the world who have depicted Nebraska subjects. Originally a Post Office, the building was remodeled and expanded in 1993 and includes an outdoor sculpture garden. The UNK community of students, faculty, and staff visit and are welcomed to MONA for a variety of classes, programs, and activities.

The Nebraskan Student Union

This building was opened in 1964. A major renovation and addition was completed in 2002 adding 25,000 square feet. The Nebraskan houses union administrative offices, the Office of Multicultural Affairs as well as student activity offices, UNK food service operations, the campus bookstore and conference space.

Ockinga Seminar Center

Constructed adjacent to Welch Hall as a gift from the Clara Ockinga estate, this building provides two seminar rooms used by the University and the public as well as the office of International Education.

Otto Olsen Building

Built in 1957, this structure houses Family Studies and Interior Design, Industrial Technology, Computer Science and Information Technology, Information Technology Services and the UNK Child Development Center.

Residence Halls

UNK has eleven residence halls and University Heights apartments to accommodate students residing on campus. Two residence halls with 2- and 4-bedroom suite living arrangements became available in the fall of 2007 and 2008. In addition, in 2008 UNK began an \$18 million renewal of residential space which will continue over six years. Renovations to all of the halls will include replacement of furniture, paint and carpeting, sprinkler additions, remodeled restrooms, HVAC improvements and abatement.

Ron & Carol Cope Center for Safety Education and Research

Constructed in 1981, the area includes a driving range and provides space for services offered by the Nebraska Safety Center.

A.O. Thomas Hall

A campus school from 1926-1963, it now houses the Departments of English, Modern Languages and Philosophy.

Roland B. Welch Hall

This facility was part of the 1972 State Hospital complex acquisition. In 1989 the building, which now houses International Education, was named Roland B. Welch Hall in honor of a long-time business professor.

West Center

In 1972 UNK acquired the former State Hospital complex. A major renovation was completed in 2001 and now provides facilities for the College of Business and Technology Dean, Departments of Accounting/Finance, Economics, Management, Marketing and Management Information Systems, and the College of Business and Technology Centers for Economics Education, Rural Research & Development, Nebraska Safety Education and Nebraska Business Development. In addition, the building houses UNMC's College of Nursing, Kearney Division.

Alumni Association

www.unkalumni.org

Since 1906, following the graduation of the first class at the Nebraska State Normal School at Kearney, the Alumni Association has been working to maintain the link between graduates and the University of Nebraska at Kearney. More than 40,000 alumni are now in the files of the Association.

The Association produces UNK Today, a magazine published twice annually, maintains an alumni database, hosts reunions, coordinates Homecoming activities, sponsors Blue Gold Brigade (student alumni organization) and Gold Torch Mentoring Society (a women's mentoring

organization), and facilitates the Distinguished Alumni, Alumni Service, Young Alumni and Athletic Hall of Fame Awards.

The official home of the Association is the Alumni House, 2222 9th Avenue. The facility, built in 1907, is on the National Register of Historic Places. It was built to be the residence of Dr. A.O. Thomas, the first president of the Nebraska State Normal School.

In 2012, the UNK Alumni Association partnered with the NUFoundation to better utilize resources and serve the alumni as well as the university.

University of Nebraska Foundation

www.nufoundation.org

The University of Nebraska Foundation is a private, nonprofit corporation securing financial support for each of the four campuses of the University of Nebraska since 1936. The University of Nebraska Foundation encourages private financial support of the University of Nebraska from individuals, corporations and other foundations. It oversees the distribution of these gifts and of the interest earned from its endowed funds. Gifts to the foundation add a margin of excellence over and above the appropriate level of state support and are not intended to replace state funds.

Gifts to the foundation significantly enhance the university and its students by providing scholarships, distinguished professorships, professional chairs and visiting lectureships. Other foundation funds assist with recruiting efforts and support services needed by campus organizations, alumni programs and each college.

The foundation has offices in Kearney, Lincoln, Omaha, and Scottsbluff. The Kearney office was added on July 1, 1992, when the University of Nebraska Foundation merged with the Kearney State College Foundation. The KSC Foundation was founded in 1959 when a group of eight Nebraska citizens acted on their commitment to higher education and concern for the future. This merger provides greater private support for the students and faculty of UNK.

For more information on supporting the University of Nebraska, please contact

The University of Nebraska Foundation
214 W. 39th, P.O. Box 2678
Kearney, NE 68848-2678
Phone: 308-698-5270

Police and Parking Services

General Services Building
(308) 865-8517 (if no answer, 627-4811)
www.unk.edu/police

Police and Parking Services partners with students, faculty, staff and visitors to provide a safe, protected and orderly environment. This is to include, but not limited to, enforcing all University policies, state, federal and local laws, providing security, crime prevention resources, the safe walk service, and monitoring campus parking. Officers are trained through the Nebraska Law Enforcement Training Academy and are commissioned as State Deputy Sheriffs giving them full arrest powers. For more detailed information concerning Police and Parking Services, go to their website.

Annual Campus Security, Crime Awareness and Fire Report

- Annual Security Report
- Disclosure
- Authority/ Working Relationship with State and Local Police
- Reporting of Criminal Activities and Emergencies
- University Notification/Safety Alerts
- Crime Stats

General Information

- Emergency Response and Evacuation Procedures
- Firearms and Weapons Policy
- Missing Persons Policy
- Drug and Alcohol Policy
- Sexual Misconduct Policy
- Victim Services
- Sex Offender Registry and Access to Related Information
- Crime Prevention
- Other Educational Classes
- Access to Campus Facilities
- Maintenance and Security of Campus Facilities
- Preparation of Annual Security Report
- Fire Policies and Stats

A copy of the Annual Campus Security, Crime Awareness and Fire Report is available upon request at the Police and Parking Services Office or at www.unk.edu/annual_security_report.

Drug Free Schools and Campus Regulations Report

- Drug and Alcohol Policy
- Description of applicable legal sanctions under federal, state or local law for unlawful possession or distribution of illicit drugs and alcohol
- Description of health risks associated with use of illicit drugs and alcohol
- Assistance Programs
- University Sanctions
- Drug Charts

A copy of the Drug Free Schools and Campus Regulations Report is available at www.unk.edu/student_affairs/drug_free_statement.pdf.

PARKING REGULATIONS SUMMARY

Through the Board of Regents, UNK is authorized to establish and enforce parking regulations and levy penalties to control parking. In order to regulate parking, permits are sold starting the first week in July at the Parking Services Office in the General Services Building or the Finance Office in Founders Hall. For information regarding permits, fees, and other parking regulations go to www.unk.edu/parkingrules.

CRISIS MANAGEMENT IMMEDIATE RESOURCES

The Division of Student Affairs Office assists students, faculty, and staff with any issues or concerns that may affect a student's ability to succeed at UNK. Concern for a student may require referral to other resources for specific attention. For available resources, refer to the Crisis Management web page at www.unk.edu/crisis or the CARE Team web page at www.unk.edu/student_affairs/care_team.php. For immediate assistance call Police and Parking Services at 627-4811 or 911.

Clean Air Policy

No tobacco products may be used in facilities or vehicles of the University of Nebraska at Kearney except as specifically delineated below.

- Use of tobacco products on any UNK site is allowed as long as such use is not within close proximity (defined as within 10 feet) of any facility entrance or work site.

UNK will attempt to aid persons who wish to stop smoking by providing remedial mechanisms authorized by the University's benefits program.

Computing Policies

Guidelines for the Use of Information Technology Resources at the University of Nebraska at Kearney and the University of Nebraska Policy

for Responsible Use of University Computers and Information Systems detail the University's computer policies. See pages 302-305 for the full text of each of these policies.

Nondiscrimination Policy Statement

The University of Nebraska at Kearney is a public university committed to providing a quality education to a diverse student body. One aspect of this commitment is to foster a climate of inclusion and mutual support that will enhance our ability to achieve our overall goals of recruiting and retaining good faculty and staff while allowing all of us to focus our energies and talents on our important missions of education, research and service. To this end, **it is the policy of the University of Nebraska at Kearney not to discriminate based upon age, race, ethnicity, color, national origin, gender-identity, sex, pregnancy, disability, sexual orientation, genetic information, veteran's status, marital status, religion or political affiliation.** This policy is applicable to all University administered programs including educational programs, financial aid, admission policies and employment policies.

The policy is consistent with federal and state law and university policy. Inquiries regarding discrimination issues may be directed to Human Resources/Affirmative Action Director and Title IX Coordinator, 1200 Founders Hall, Kearney, NE, 68849; via phone (308) 865-8388.

You may also contact external agencies such as the Nebraska Equal Opportunity Commission via phone (402) 471-2024 for employment issues. For educational issues, you may contact the U.S. Department of Education, Office for Civil Rights via phone (816) 268-0550 or via email OCR.KansasCity@ed.gov.

Updated July 2012

Equal Educational Opportunity Policy

University of Nebraska at Kearney - April 1992

The University of Nebraska at Kearney reaffirms its policy of administering all educational programs, related support services and benefits in a manner that does not discriminate on the basis of a student's or prospective student's age, race, ethnicity, color, national origin, gender-identity, sex, pregnancy, disability, sexual orientation, genetic information, veteran's status, marital status, religion or political affiliation.

Furthermore, the University commits itself to encourage greater involvement of those individuals traditionally underrepresented in the student body and to establish organization structures and procedures that assure all students equal access to the facilities and educational benefits of the institution.

Updated July 2012

Sexual Harassment/ Sexual Assault Policy (Title IX)

University of Nebraska at Kearney - March 1995

The University of Nebraska at Kearney reaffirms that all women and men -- students, staff, faculty and administrators -- are to be treated fairly and equally with dignity and respect. Any form of discrimination, including sexual harassment, is prohibited.

Sexual harassment is unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature when:

1. submission to such conduct is made either explicitly or implicitly a term or condition of an individual's employment or academic standing, or
2. submission to, or rejection of, such conduct by an individual is used as the basis for employment or academic decisions affecting such individual, or

3. such conduct has the purpose or effect of unreasonably interfering with an individual's work or academic performance or creating an intimidating, hostile, or offensive work or academic environment.

Sexual harassment does not include personal compliments welcomed by the recipient and social interaction or relationships freely entered into by students, employees, or prospective employees; however, the potential for sexual harassment even in consensual relationships must be recognized, especially in situations where a professional power differential exists (e.g., administrator/student, faculty/student, supervisor/employee, tenured/non-tenured faculty.) Sexual harassment does not include behavior which is considered to be appropriate to an academic discipline for the purpose of instruction or individual safety.

Sexual harassment will not be tolerated in the work or academic environment, nor will acts of sexual harassment be permitted outside the work or academic environment if such acts affect the normal work or academic environment.

Inquiries or complaints about sexual harassment and this policy may be made to University representatives and will not be acted upon until an informal or formal complaint is made. (However some incidences are reportable as violations of the Clery Act, confidentiality can be maintained). Persons designated to receive inquiries are the Dean for Student Affairs, located in the Memorial Student Affairs Building, or the Director of Human Resources, located in Founders Hall, or any Director, Department Chair, Dean or Vice Chancellor.

For information regarding sexual harassment complaints or grievances refer to the University of Nebraska at Kearney Grievance Procedures Relating to Alleged Prohibited Discrimination at www.unk.edu/offices/human_resources/aaeo/sexual_harassment/sexual_grievance.php.

See also the U.S. Department of Education, Office for Civil Rights at www2.ed.gov/about/offices/list/ocr/index.html.

What is Title IX?

Title IX of the Education Amendments of 1972 (20 U.S.C. .1681 et seq.) prohibits discrimination on the basis of sex in education programs receiving Federal financial assistance. Athletics are considered an integral part of an institution's education program and are therefore covered by this law.

Title IX states:

"No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance."

Title IX prohibits discrimination on the basis of sex in education programs or activities operated by recipients of Federal financial assistance. Sexual harassment of students, which includes acts of sexual violence, is a form of sex discrimination prohibited by Title IX. Sexual violence refers to physical sexual acts perpetrated against a person's will or where a person is incapable of giving consent due to the victim's use of drugs or alcohol. An individual also may be unable to give consent due to an intellectual or other disability. A number of different acts fall into the category of sexual violence, including rape sexual assault, sexual battery, and sexual coercion. All such acts of sexual violence are forms of sexual harassment covered under Title IX.

Who does Title IX apply to?

Title IX applies to all educational institutions, both public and private, that receive federal funds. This means all students, faculty and staff are protected by Title IX.

Who is responsible for enforcing Title IX?

Compliance with Title IX is a shared responsibility of an entire institution, from top-level administration to individual staff members. Institutions are required to investigate any complaints of gender discrimination. In addition, all students and employees must be notified of the name, office address and telephone number of the designated Title IX coordinator.

UNK's Title IX Officer is:

Title IX Coordinator
1200 Founders Hall
(308) 865-8655

The Office for Civil Rights (OCR) of the U.S. Department of Education enforces Title IX. OCR has the authority to develop policy on the regulations it enforces. Anyone may file an OCR complaint, and the identity of the party who files the complaint will be kept confidential.

Kansas City Office
Office for Civil Rights
U.S. Department of Education
8930 Ward Parkway, Suite 2037
Kansas City, MO 64114-3302
Telephone: 816-268-0550
FAX: 816-823-1404; TDD: 877-521-2172
Email: OCR.KansasCity@ed.gov

Procedures for Filing a Complaint

If you are faculty or staff, the procedures are found at:
www.unk.edu/offices/human_resources/aaeo

If you are a student, the procedures are found at:
www.unk.edu/offices/human_resources/aaeo/sexual_harassment/sexual_grievance.php

Students with Disabilities/ Special Needs

The staff in the Disability Services area, which is part of the Academic Success Department, assist students in negotiating disability related barriers and strive to improve access to University programs, activities, and facilities. Students who wish to voice concerns or discuss University access, policies and procedures are encouraged to contact the office at 308-865-8798 or the ADA/504 Compliance Officer at (308) 865-8655. For more information visit the website at www.unk.edu/offices/academic_success/dss.

Admissions Information

The University of Nebraska at Kearney seeks to make provision for personal and social needs as well as to promote students' intellectual development in harmony with their ability, level and interests. Students may be granted admission for either regular semester or for the summer session. All students seeking admission for enrollment in degree programs must complete the application for admission and submit the related documents before admission can be determined. All materials become the property of UNK and are not returned.

Admission may be invalidated on the basis of erroneous information willfully submitted, or if the facts required in the application process are intentionally concealed or omitted.

The Office of Admissions receives and processes all domestic undergraduate applications and transcripts, and issues acceptance notification. Correspondence concerning admissions may be directed to:

Office of Admissions
University of Nebraska at Kearney
2510 11th Ave
Memorial Student Affairs Building
Kearney, NE 68849
Email: bealoper@unk.edu
Phone: (308) 865-8526
FAX: (308) 865-8987

Check out our Web site: www.unk.edu/admissions

Admission Requirements

The following outlines UNK admissions requirements for first-time entering freshmen and transfer students. The requirements do not pertain to international applicants, readmissions and non-degree students.

Assured Admission

In addition to graduation from an accredited high school, or equivalent, all students seeking entry to the University must have successfully completed a core of selected high school courses spread over a number of disciplines. Additionally, students are required to meet performance criteria by ranking in the top half of their graduating high school class OR must meet certain performance criteria, based on scores from ACT or SAT national examinations. The entrance requirements incorporate a process for admitting students who do not meet one or more of the admission criteria, yet show promise of academic success.

Core Course Requirements

The core course requirements are summarized in the following broad areas of subject matter in which one unit represents one full year of study:

English - 4 Units
Mathematics - 3 Units
Social Studies - 3 Units
Natural Sciences - 3 Units
Foreign Language - 2 Units in the same language
Any academic elective - 1 Unit

Academic courses at each Nebraska high school have been evaluated. Courses that meet the University's criteria are listed by high school at <http://admissions.unl.edu/nebraska/>.

Performance Requirements

In addition to meeting the above core course requirements, students seeking admission to the University on any campus, shall:

Be ranked in the 50th percentile or higher of their graduating class

in an accredited high school

OR

Have received an ACT composite score of 20 or greater

OR

Have received an SAT total score of 950 or greater.

Admission of Conditional Students

Applicants who do not qualify for assured admission by meeting all entrance criteria may appeal to be considered for admission to the University on the basis of special merit. The student must submit a letter of appeal along with three letters of recommendation: (1) from the high school principal or guidance counselor, (2) from an English teacher, and (3) from a math or science teacher. If the appeal is successful, the student will be conditionally admitted. This status may require the student to participate in an academic program of study that specifies the course work to be taken as well as other designated support activities provided by selected faculty and staff.

Home-Schooled Students

Submit the Application and the \$45 non-refundable application fee. If applicable, submit official transcripts reflecting any high school or post-secondary work completed. Students who did not attend high school should submit a detailed copy of the program of study along with a GED certificate and GED equivalence scores. Students who attended an accredited home-school agency that issues a high school diploma should have the official transcripts sent to the UNK Office of Admissions. ACT/SAT scores are also required. Home-schooled students admitted without completing all 16 core course requirements will be required to successfully complete an approved college-level course in each deficiency within the first 48 credit hours of enrollment at UNK. Additional documentation may be required.

Admission Procedures for All Entering Freshmen

A freshman student must complete the following requirements:

- Application Form** - Complete an online application at www.unk.edu/admissions/apply.php for admission with \$45.00 non-refundable application fee.
- Entrance Tests** - UNK requires all new students to complete either the ACT or SAT test and have that score reported to the Director of Admissions, University of Nebraska at Kearney. High school juniors and seniors must take the ACT or SAT test and list UNK (ACT College Code 2468, SAT Code 6467) as one of their college choices. The student applies for admission by completing the online admission application, application fee, and high school transcript of grades.
- Transcripts** - Applicants must submit one high school transcript at the time of application reflecting at least six (6) semesters of high school work. A final transcript reflecting high school graduation is required. The University of Nebraska at Kearney accepts and encourages sending official high school transcripts using eTranscripts.
- Copy of Senior Year Class Schedule**
- Physical Exam/Vaccinations** - Required health form (provided in a special mailing) should be completed and returned to Student Health Services. See Counseling and Health Care (CHC) on page 20 for more specific instructions.
- Housing Application** - A first-time freshman, single, under 19 years of age, and not living at home must complete a contract and

return it with a \$50 non-refundable application fee to the Director of Residence Life, University of Nebraska at Kearney. Any special housing arrangements for freshmen must be cleared through the Director of Residence Life.

Note: New entering freshmen will attend a one-day New Student Enrollment program to be advised and registered for Fall classes. New Student Enrollment registration materials will be mailed approximately March 1. A more comprehensive Fall Orientation will occur later in the summer, approximately the start of the Fall semester. Details about the Fall Orientation program will come from the office of the First Year Program.

When to Apply: Currently enrolled high school students should apply between the beginning of their senior year and four weeks prior to the start of the term in which they are seeking admission.

Individuals who have completed high school should submit their application at least four weeks prior to the start of the term in which they wish to be admitted. Students seeking various forms of financial aid should submit their application for admission as early as possible.

For the convenience of new students attending a Summer Session, UNK has an Open Admissions policy which does not require students to meet full admission criteria. The application form and admissions application fee must be submitted prior to registration. However, **PRIOR** to their next registration (for a Fall or Spring Semester), these students **MUST** apply for official admission to UNK through the Office of Admissions.

Admission of Transfer Students

Students attending another college or university in which they attempted hours after high school graduation are considered transfer applicants. A complete application must be submitted before any decision will be made concerning the admissibility of the applicant, as well as the evaluation of transfer credit.

Requirements

Students may not omit or disregard any part of a previous college record, whether part or full-time, with or without degree objectives, whether or not credit has been granted, or whether or not they desire to transfer credit. Failure to disclose a complete collegiate record may result in dismissal from UNK.

For admission to the University of Nebraska at Kearney, transfer students must:

1. Be a graduate of a regionally accredited high school or have completed the equivalent academic training (GED).
2. Prospective students should be eligible to return to the institution last attended. Those who have been suspended or dismissed from other colleges or universities for personal or academic reasons may not be considered for admission until they are eligible to return to their previous institution. The official record should contain evidence of honorable dismissal from the last school attended.
3. Be in good standing at your previous institution(s) and have a 2.0 or above GPA. All course work below the level of "C" will be considered unsatisfactory and nontransferable.
4. If you have completed 24 or more transferable semester hours from a regionally accredited collegiate institution following high school graduation, you are considered to have met the high school core course requirements that are required for admission. The Office of Records and Registration will determine the number of acceptable "transferable" credit hours from your previous college(s).
5. If you have completed fewer than 24 semester hours of transferable coursework from a regionally accredited collegiate institution following high school graduation you must meet the high school core course requirements. These cover the areas of English (four years), math (three years), social studies (three years), foreign language (two years, same language), and an elective (one year).
6. Transfer students from any of the other University of Nebraska campuses who desire to make a permanent change to UNK must complete an application for admission and a "change of campus"

form to have their records transferred to UNK.

7. All visiting students from any of the University of Nebraska campuses must submit a completed "Inter-Campus" application form. Students on suspension from another campus are not eligible to enroll.
8. Transfer students are required to submit a completed Student Health Record (provided in a special mailing) which must include results of a recent physical exam and month and year dates of all child and adult vaccinations. See Health Services information for more specific instructions.
9. For students entering UNK as Intercampus or Change of Campus students from another campus of the University of Nebraska, all holds for financial or disciplinary reasons must be cleared before the student will be admitted.
 - Each campus will honor the holds placed on students by the other campuses.
 - Students will need to work with the campus which placed the hold to get it resolved.
 - Staff from the respective campuses will work at keeping lines of communication open to help students resolve the issue.
 - The hold will be removed by the campus which placed the hold. This agreement applies only to holds regarding discipline and financial matters.

Admission Procedure

Transfer students shall submit the completed application for admission with the admissions application fee. In addition, the following procedures shall be completed:

- College Transcripts - One official transcript from each college attended must be submitted even though no credit may have been earned at an institution. Work summarized from several colleges on one transcript is not acceptable.
- High School Transcript - This record is required from all transfer students. The University of Nebraska at Kearney accepts and encourages sending official high school transcripts using eTranscripts.

When to Apply

Transfer students should submit their application no later than four weeks prior to the beginning of the term in which admission is requested. A Work in Progress Report may be requested to support the application when a student is currently enrolled at another institution.

Transfer of Credit

1. Only original, sealed transcript(s) from each college/university (accredited as a post-secondary institution by the Higher Learning Commission or other similar regional agencies) previously attended will be considered by the Registrar's Office for the award of transfer credit.

Transcripts from nonaccredited institutions, technical-trade schools, proprietary schools, industry-sponsored schools are reviewed by the UNK academic departments offering courses similar, if any, to the courses stated on the transcripts.

The UNK academic departments recommend to the Registrar's Office which courses or combination of courses, if any, to accept in transfer, the semester credit hours to award, and the course equivalency, if any, at UNK.

UNK reserves the right to require successful completion of specific UNK courses and/or up to two semesters of UNK course work before considering/granting transfer credit from such institutions.
2. Credit hours earned with a minimum grade of "C" at institutions outside of the University of Nebraska will be accepted in transfer.

All grades and credit earned at any campus of the University of Nebraska since July 1, 1991, will be transferred to UNK and applied to the student's University grade point average.

3. All credit hours transferable are converted to semester credit hours (e.g., one quarter hour equals 2/3 of a semester credit hour).
4. Grades earned at institutions outside the University of Nebraska **do not** become a part of the student's UNK cumulative grade point average.
5. Total semester credit hours transferred from each institution previously attended are recorded on the student's UNK transcript.
(Note: A maximum of 66 semester credit hours may be transferred from two-year junior or community colleges.)
6. UNK does not issue copies of another institution's transcript.
7. Applicability of courses (for which credit hours are transferred to UNK) is determined by:
 - a. UNK Registrar's Office - General Studies Program;
 - b. UNK academic departments - majors/minors/teaching endorsements.
8. Credit awarded at another college or university for course work completed in a nontraditional manner, e.g., through Advanced Placement programs (CEEB), proficiency tests (CLEP or comprehensive examinations administered by an academic department), or personal experience, must be validated by the UNK Registrar's Office and/or appropriate UNK academic departments. That is, such credits do not transfer automatically, and the student must furnish official score reports, etc., for consideration. (CLEP score requirement: 50th percentile or better for UNK to award credit. Credit awarded for CLEP subject examinations only. UNK does not award credit for CLEP general examinations.)
9. A maximum of 12 semester credit hours in correspondence courses and 6 semester credit hours in religion courses from Bible colleges may be transferred to UNK from accredited post-secondary institutions.

*230 South LaSalle Street, Suite 7-500, Chicago, IL 60604-1411

Armed Services

A maximum of 4 semester credit hours is awarded for Basic Training upon receipt of the DD-214 form (military separation papers). Additional semester credit hours may be awarded for advanced military education as recommended by the American Council on Education Guide.

Foreign Colleges and Universities

Students who attended a foreign university or college and who wish to have their credits considered for transfer to UNK, must provide to the Office of Student Records and Registration:

1. An official transcript from the institution reflecting all courses attempted and grades received.
2. A professional credential evaluation completed by a member of the National Association of Credential Evaluation Services (NACES). See www.naces.org for a complete list of member agencies or contact the Office of Student Records and Registration for an approved list.
3. Complete course descriptions for each course to be considered for transfer.
4. Other information regarding previous educational experience, as requested.

The Office of Student Records and Registration will work with appropriate academic departments to evaluate credits for transfer when all documentation has been submitted. Evaluations will only be done for students who have been fully admitted into a degree seeking program at UNK.

Readmission of Former Students

Students who have not been enrolled at the University of Nebraska at Kearney within the last two years are required to apply for readmission through the Office of Admissions. Application should be made at least four weeks prior to the beginning of the term to which readmission is requested. Students who have attended UNK at any time within the last two years and who wish to enroll in classes may register for classes according to the scheduled registration times posted at www.unk.edu/offices/registrar/academic_policies_handbook/Registration_Times.php.

Former students should give special attention to the following:

1. A former student attending another college or university is considered a transfer student and must satisfy transfer requirements. Complete transcripts of credit earned at other institutions should be filed with the Office of Admissions.
2. Students voluntarily withdrawing are eligible for readmission with the same admission status that existed at the time of withdrawal.
3. Students suspended or dismissed for academic reasons should contact the office of the Senior Vice Chancellor for Academic and Student Affairs for reinstatement. Evaluation for readmission usually includes consideration of academic aptitude, evidence of growth and maturity, course work at other institutions, and time elapsed since leaving the institution.

Admission of Non-Degree Students

A special classification of non-degree is provided for those students who have no immediate intent of pursuing a degree program. Such a classification is intended to enhance the enrollment of students, over 19 years of age, seeking course work for reasons other than pursuing a bachelor's degree at the University of Nebraska at Kearney.

A maximum of 16 semester credit hours in non-degree student status may apply toward a degree.

Admission of Second Bachelor's Degree Students

Students wishing to pursue a second bachelor's degree must submit an application for admission, the \$45 non-refundable application fee and official transcripts sent directly from the institution that granted their undergraduate degree.

Early Entry/Dual Enrollment

The University of Nebraska at Kearney encourages high school students whose maturity, achievement, aptitude and goals warrant special consideration to seek early entry. The program provides an accelerated educational opportunity with UNK credit being granted. Acceptance is contingent upon a recommendation from a high school official. Students seeking early entry must complete the Application for Undergraduate Admission and submit the admissions application fee of \$45.00. Early entry students may enroll for a maximum of nine hours per semester and a total of 16 semester hours prior to completion of their high school requirements.

Qualified students from other countries and cultures who can share the heritage of their peoples and nations are welcome to apply for admission to the University of Nebraska at Kearney. Inquiries concerning international student admission may be directed to International Admissions (undergraduate students) or Graduate Admissions (graduate students), University of Nebraska at Kearney.

International students must:

1. Complete the online International Student Application form.
2. Transfer students in the United States shall submit transfer authorization from their last place of study. Complete transcripts of credit earned at other institutions, including credit hours earned at a foreign college or university, should be filed with International Admissions.
3. Demonstrate competency in the English language by providing test scores. Students from non-English speaking countries are required to submit the following:
 - Minimum TOEFL score of 500 on paper-based test or 61 on the internet based test (scores over 2 years old cannot be reported or validated)
 - Minimum IELTS score of 5.5
4. Submit transcripts reflecting secondary school graduation (or its equivalent) at a level commensurate to the requirements for first time enrolled students at UNK.

Issuance of the Certificate of Eligibility, Form I-20, and Form DS-2019, will be made only upon completion of all admission requirements. It is the responsibility of the applicant to make all necessary arrangements through official channels for entrance into the United States.

International student applicants should make application four months prior to the anticipated enrollment date to allow for adequate processing time.

After arrival at UNK, all international students must submit a completed Student Health Record, which must include results of a recent physical exam and month and year dates of all child and adult vaccinations. See Counseling and Health Care (CHC) section of this catalog for more specific instructions. Students must purchase the basic health insurance policy offered through UNK or provide evidence of comparable coverage by another insurance carrier. Insurance charges will be assessed with other fees on the fee payment statement.

USCIS regulations require all international students to enroll full-time while pursuing a degree at the University. Undergraduate students must enroll for a minimum of 12 hours per semester. Graduate students must enroll for a minimum of 9 hours per semester. Failure to comply with this regulation will result in serious consequences.

Admissions Application Fee

A \$45.00 non-refundable application fee will be assessed for undergraduate students who seek admission to any campus of the University. Undergraduate applicants not enrolling will be allowed two full years to request reactivation or change in term of admission without paying an additional fee. Intercampus registrations, change of campus transfers and requests for readmission are not subject to admissions application fee assessment. Make checks or money orders payable to the University of Nebraska at Kearney. Do not send cash.

Residence Classification for Tuition Purposes

General

The statutes of Nebraska provide that all state educational institutions shall charge nonresident tuition for each nonresident of Nebraska who matriculates at any state institution. Nonresident status is determined in accordance with these statutes and current institutional policies, and is based upon evidence provided in the application for admission and related documents. Additional written documents, affidavits, verification or other evidence may be required as deemed necessary to establish the status of any applicant. The burden of establishing exemption from nonresident tuition is the responsibility of the student. Erroneous classification as a resident or willful evasion of nonresident tuition may result in disciplinary action as well as payment of required tuition for each semester attended.

Change of Residency Status

A student may apply for reclassification as a resident by completing a University of Nebraska "Application for Residence Classification for Tuition Purposes." A student classified as a resident but who becomes a nonresident as provided by the statutes shall notify the Director of Admissions of such change promptly. Residency status may be challenged when there are found to exist circumstances indicating a change of legal residence. Any sanctioned change of classification from nonresident to resident will not be made retroactive beyond the period in which the change is approved.

Financial Information

Summary of Costs Per Semester (2015-2016 rates)

On-Campus Course Fees

Tuition (Resident).....	\$174.50/hr*
Tuition (Non-Resident).....	\$379.75/hr*
Board and Room.....	\$4,397-\$5,072
Academic Success Fee.....	\$3.00/hr
Collegiate Readership Fee.....	\$1.00
Facilities Fee.....	\$6.00/hr
Health and Counseling Fee.....	\$95.00
ID Card Fee.....	\$4.00
Library Fee.....	\$4.00/hr
Multicultural Affairs Fee.....	\$1.50
Student Activity Fee.....	\$15.00
Student Event Ticket Fee.....	\$82.00
Student Records Fee.....	\$4.00
Student Union Fee.....	\$50.00
Technology Fee.....	\$11.00/hr
Undergraduate Research Fellows Fee.....	\$2.00/hr
Wellness Center Fee.....	\$57.00

Distance Course Fees

eCampus Tuition (Resident).....	\$227.00/hr*
eCampus Tuition (Non-Resident).....	\$345.00/hr*
eCampus Criminal Justice Tuition (Resident).....	\$250.00/hr*
eCampus Criminal Justice Tuition (Non-Resident).....	\$368.00/hr*
Distance Education Fee.....	\$25/hr
Library Fee.....	\$4.00/hr
Student Records Fee.....	\$4.00
Technology Fee.....	\$10.00/hr
Undergraduate Research Fellows Fee.....	\$2.00/hr

Tuition, fees and other charges may be changed at any time by the Board of Regents of the University of Nebraska.

* indicates 2014-2015 rates

Fees (2015-2016 rates)

Academic Success Fee

Academic Success Fee (per credit hour).....\$3.00
Provides services for all students through the Student Support Services, Learning Strategies, Services for Students with Disabilities, First Year Experience, Academic and Career Services, Writing Center and Academic Success offices by means of mentors, tutors and programming. The offices seek to provide services that enhance student academic performance, retention and graduation.

Admissions Application Fee

Payable at the time of admission - not refundable.
Resident and Nonresident.....\$45.00
The Admissions Application Fee is a onetime, mandatory fee that is used to establish a student's undergraduate records.

Collegiate Readership Program Fee

Regular session, each semester.....\$1.00
Allows students access to four daily newspapers during the academic year - *USA Today*, *Omaha World-Herald*, *Kearney Hub*. *The New York Times* is provided by the American Democracy Project. (No summer charge)

Facilities Fee

Regular session, per credit hour.....	\$6.00
Summer, per credit hour.....	\$3.00

The Facilities Fee supports ongoing maintenance, repair and operation of student facilities. This fee is charged to all students enrolled in on-campus courses.

Health and Counseling Fee

Regular session, each semester.....	\$95.00
Summer, per credit hour.....	\$7.75/\$46.50 cap

(Fee assessed to all students enrolled for 7 or more hours in on-campus courses.) The Health Fee is used to support the Student Health Center.

ID Card Fee

ID Card Fee (per semester).....	\$4.00
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Fee assessed each term student is enrolled for on-campus classes only. Provides student with validated ID card.

Late Registration Fee

A student may register late after Open Registration has ended and classes have begun.

A \$15 Late Registration Fee is assessed. All tuition and other fees must be paid at the time of the late registration.

Tuition and all fees are due at the time of registration, and failure to pay at that time will result in late charges and prepayment for future term.

Note: After the scheduled Open Registration period ends, the instructor's or department chairperson's written permission is required for registration/adding a class. A registration, based on extenuating circumstances, beginning the third week of a class requires the written permission of the instructor, the department chairperson, and the dean. Students cannot register for full semester classes following the fourth week of the term.

Library Fee

Library Fee (per credit hour).....	\$4.00
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The Library Fee supplements book collections, research materials and serial journal collections. This fee is charged to all enrolled students.

Multicultural Affairs Fee

Multicultural Affairs Fee (per semester).....\$1.50
Multicultural Affairs administers programs and services that foster and develop a supportive environment for students of American ethnic heritage, promotes a multicultural climate conducive to the educational achievement of all students and encourages a global perspective of learning for the campus. This fee supports new programs focused on bringing culturally rich educational events and activities to campus. (No summer charge)

New Student Enrollment Fee

New Student Enrollment Fee.....	\$45.00
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The New Student Enrollment Fee is a onetime, mandatory fee charged to all first-time students enrolled for 1 or more hours. The fee is used to support the summer and fall orientation programs.

Special Fees

Distance Education Fee (per hour).....	\$25.00
Graduation Fee (all degrees).....	\$25.00
International Student Fee.....	\$25.00
Placement Services (each year used).....	\$25.00
Private music lessons, semester.....	\$30.00

Certain courses require a materials fee in addition to regular registration fees.

Student Activity Fee

Regular session, each semester (No summer charge)	
7 or more hours	\$15.00
4-6 hours.....	\$7.50
1-3 hours.....	\$3.75

The purpose of the Activity Fee is to help finance student programs. This fee is charged to all students enrolled in on-campus courses.

Student Event Ticket Fee

Regular session, each session (No summer charge)	
7 or more hours	\$82.00
4-6 hours.....	\$41.00
1-3 hours.....	\$20.50

The SET fee permits admission to UNK sponsored events (athletic and fine arts) and supports the intramural program and the Student Talent Development Program. The program enables UNK to participate in opportunities that develop student leadership skills or that provide venues for students to display intellectual talent and other exceptional accomplishment. This fee is charged to all students enrolled in on-campus courses.

Student Parking Permit Fee

Commuter Parking registration fee per car each year	\$90.00
Residential Parking.....	\$115.00

The Parking Fee is refundable on a prorated basis during the first six weeks of the semester purchased. The Parking Fee provides for a permit to park in designated areas on campus but does not guarantee a parking space.

Student Records Fee

Student Records Fee (per semester)	\$4.00
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The Student Records Fee provides for lifetime copies of transcripts. This fee is charged to all enrolled students.

Student Union Fee

7 or more hours	\$50.00
4-6 hours.....	\$25.00
1-3 hours.....	\$12.50
summer per hour	\$3.00

The Student Union Fee supports the Nebraskan Student Union.

Technology Fee

Technology Fee	\$11.00/hr
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The Technology Fee funds enhance and increase the instructional and informational technology literacy and access for UNK students. This fee is charged to all enrolled students.

Undergraduate Research Fellows Fee

UG Research Fellows Program (UG only).....	\$2.00/hr
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This fee will provide students the opportunity to participate in scholarly activity during their UNK career.

Wellness Center Fee

7 or more hours	\$57.00
4-6 hours.....	\$28.50
1-3 hours.....	\$14.25
summer per hour	\$3.00

The Wellness Center fee is cost recovery for construction of the facility and then for ongoing maintenance when occupied.

Housing and Dining

(2015-2016 Rates)

Housing and dining costs may be changed slightly due to changes in UNK policy.

Housing Application Fee (one time mandatory fee).....	\$50.00
Laundry Fee (each semester)	\$50.00
METS Fee (each semester).....	\$5.00

Financial Information

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15-16

RHA Fee (each semester)	\$5.00
Hall Social Fee (each semester).....	\$5.00

Fall/Spring (each semester) Board and Room

Basic Double Room (Men's, URN, URS)	
All-Access Meal Plan plus 200 points/term	\$4,550.00
All-Access Meal Plan plus 160 points/term	\$4,506.00
All-Access Meal Plan plus 60 points/term.....	\$4,397.00
Break Housing & Suite Style (CTE, CTW, Mantor, Randall)	
All-Access Meal Plan plus 200 points/term	\$4,672.00
All-Access Meal Plan plus 160 points/term.....	\$4,628.00
All-Access Meal Plan plus 60 points/term.....	\$4,519.00
Antelope/Nester	
All-Access Meal Plan plus 200 points/term	\$5,072.00
All-Access Meal Plan plus 160 points/term.....	\$5,028.00
All-Access Meal Plan plus 60 points/term.....	\$4,919.00

Summer Term

For information about housing options during the summer sessions, see www.unk.edu/offices/reslife/Break_and_Summer_Housing.php.

If a student withdraws from the University before the end of a term, board and room are partially refundable. Refund begins when a student is properly checked out.

Textbooks

Students will purchase their own textbooks. Textbooks average between \$400 and \$500 per semester, depending on the number and type of classes taken. However ALL titles are now rentable if students choose, saving 40-55% off the new book price. Visit the Antelope Bookstore in the Nebraskan Student Union or online at www.nebo.com/unk for additional information.

Late Payment Charges

Students not paying by the bill due dates will be assessed late charges. In addition, they will be required to pre-pay for future registrations.

Financial Aid

The University of Nebraska at Kearney provides financial assistance in the form of scholarships, grants, loans and work study. The Financial Aid office assists students with financial aid from federal and state resources, the University and private organizations. Frequently, students receiving assistance to pay for college are funded through a variety of sources. It is the responsibility of the Office of Financial Aid to coordinate the application and awarding process of multiple types of aid for students.

Federal and State of Nebraska assistance (grants, loans and work-study) is awarded on the basis of need. Need is determined per federal statute. The expected family contribution (EFC) is determined and then subtracted from the cost of attendance for an academic year. Congress has created a formula called Federal Methodology that is used to calculate the expected family contribution based on the information submitted by the family on the Free Application for Federal Student Aid (FAFSA).

Students can complete the FAFSA on the internet at www.fafsa.ed.gov. The results from the FAFSA will be sent to UNK automatically when a student enters the Title IV School Code (002551) on the FAFSA. The FAFSA should be completed as soon as possible after January 1 for the

following academic year.

Some FAFSAs submitted to the Department of Education will be randomly selected for a process called Verification. If selected, the student is required to submit additional documentation to UNK. Once verification of the FAFSA is completed, the student will be notified via email with instructions for reviewing the financial aid award in MyBLUE. The award lists the types and amounts of financial aid for which he/she is eligible.

Some sources of financial aid are limited, and therefore applicants are urged to complete the FAFSA as soon as possible to obtain the best financial aid packages.

For information on applying for merit-based scholarships see Scholarships on page 17.

Questions regarding federal or state aid may be directed to:

Office of Financial Aid
Division of Student Affairs
University of Nebraska at Kearney
905 W 25th St.
Kearney, NE 68849-2350

Contact the office via email at finaid1@unk.edu or via phone at (308)865-8520.

Standards of Satisfactory Academic Progress Policy

For Undergraduate Students

University of Nebraska at Kearney

The University of Nebraska at Kearney is required to establish minimum academic standards that students must meet to be eligible or to maintain eligibility for federal and state financial aid, including grants, loans, and college work study.

Students who are receiving financial aid or who seek financial aid in the future are required to meet these minimum standards. Failure to meet these standards for two consecutive semesters (fall, spring, summer) means the student is no longer eligible to receive financial aid.

Students must meet both a qualitative requirement (GPA) and a quantitative requirement (number of hours successfully completed) to maintain eligibility. Additionally, undergraduate students are eligible to receive aid for only 180 credit hours - this is referred to as the maximum time frame requirement.

The quantitative requirements for undergraduate students are based upon enrollment status (full-time, part-time, half-time) at the end of drop and add week at the start of each semester. Students must successfully complete the number of hours for which their financial aid was based.

Enrollment status and quantitative progress for undergraduate students is defined as follows:

- Full time = 12 or more Credit Hours. Minimum required Earned Hours must be 12 credit hours.
- 3/4 time = 9 to 11 Credit Hours. Minimum required Earned Hours must be 9 credit hours.
- 1/2 time = 6 to 8 Credit Hours. Minimum required Earned Hours must be 6 credit hours.
- Less than 1/2 time = Less than 5 Credit Hours. Minimum required Earned Hours is 1 credit hour.

The qualitative requirements for undergraduate students are:

- Students who have earned 1-24 credit hours must have a minimum university GPA* of 1.8.
- Students who have earned 25-45 credit hours must have a minimum university GPA* of 1.9.
- Students who have earned 46 or more credit hours must have a minimum university GPA* of 2.0.

* University GPA includes all credit hours on the transcript from UNK, UNL, UNO and UNMC.

The qualitative requirements for second bachelor's degree and initial teaching certificate students are:

- Students who already have a bachelor's degree, and who are admitted to a second bachelor's degree program, must maintain a cumulative GPA of 2.0 or above.
- Students who are seeking their first teaching certificate must maintain a cumulative GPA of 2.5 or above.
- Students who are seeking an additional subject or field endorsement to their teaching certificate must maintain a cumulative GPA of 2.5 or above.

Successful Completion of Courses

To be counted as successfully completed or earned hours, the student must receive a grade of A, B, C, D or CR. Withdrawals (W), incompletes (I) or failures (F) are counted in the attempted hours but are NOT successfully completed or earned hours.

If a student fails to meet one or both (qualitative or quantitative) of the minimum standards for one semester the student is placed on financial aid warning for the following semester. The student will maintain financial aid eligibility and continue to receive financial aid during the warning semester. Students are notified via email when placed in warning status.

If the student fails to meet one or both of the standards again in the subsequent semester, the student is no longer eligible for financial aid.

Maximum Time Frame Requirement

Undergraduate students can receive financial aid for up to 180 credit hours. Second bachelor's degree seeking or initial teaching certificate students can receive funding for 150% of the credit hours required for completion of their degree as defined in the UNK catalog. The credit hours attempted include transfer hours. They also include hours in which the student did or did not receive financial aid. Students will be suspended from financial aid eligibility the semester following the semester their attempted hours exceed 180. There is no warning.

Regaining Financial Aid Eligibility

Students on financial aid suspension can enroll for classes without financial aid in order to meet the minimum standards. The Office of Financial Aid will check academic standing after each semester. The student may also notify the Office of Financial Aid in writing once the minimum standards have been met. Students also will be given in their suspension notice the right to appeal. The appeal must be submitted in writing to the Office of Financial Aid by the due date indicated in the notification letter. The decision of the Appeals Committee will be communicated to the student in writing.

Return of Title IV Funds

Federal statute requires a recalculation of aid eligibility when a recipient of financial aid withdraws from the University of Nebraska at Kearney.

The "Return of Title IV Financial Aid" requirement is based on the amount of federal financial aid received, the University charges incurred and the date of withdrawal. If a student received more assistance than earned, the excess funds must be returned. The amount of assistance earned is determined on a pro rata basis. That is, if a student completed 30% of the semester, then the student earned 30% of the financial aid he was originally scheduled to receive. Once a student has completed more than 60% of the semester all of the assistance is considered "earned."

The official date of withdrawal is the date the class(es) are dropped on MyBLUE. However, if a student remains enrolled but fails to pass any classes, the calculation must be done in accordance with federal statute when an official withdrawal date is not available. Therefore, failing to officially withdraw does not result in the waiving of the requirement to return Title IV Financial Aid.

If a student's University charges are reduced as a result of withdrawal, and that withdrawal creates a credit balance on the student account, the

funds reflected in that credit balance may be used to repay the federal financial aid programs. If the credit balance does not cover the amount due back to the aid programs, the student will be billed the difference. If the student owes back to any of the grant programs, the student has 45 days to make repayment to the University or be reported to the U.S. Department of Education as a student who owes an over payment. Owing an overpayment to the U.S. Department of Education means that student will no longer be eligible for federal financial aid at any school until the overpayment is paid in full.

Federal statute determines the order in which programs will be paid back.

1. Unsubsidized Federal Stafford Loan
2. Subsidized Federal Stafford Loan
3. Perkins Loan
4. Parent Loans for Undergraduate Students (PLUS)
5. Federal Pell Grant
6. Federal Supplemental Equal Opportunity Grant (SEOG)
7. Federal Teach Grant

Below is an example of the Return of Title IV Funds calculation.

1. Establish the withdrawal date and calculate the percentage of aid the student may retain.
 - John withdraws on 9/24/2015.
 - 9/24/2015 is 29 days into the semester, which is 116 days long. Therefore, he has completed 25% of the semester.
 - This means that he may keep 25% of the aid awarded to him, however 75% must go back to the aid programs. (Once a student has completed 60% or more of the semester, no aid will need to be returned.)
2. Calculate the percentage of unearned aid.
 - John received \$3,668 in Title IV aid.
 - 75% of \$3,668 in financial aid must be returned: \$2,751.
3. Calculate the maximum percentage of aid based on cost that the school will have to return.
 - John's bill for the Fall of 2015 was \$2,276
 - 75% of the cost, \$2,276, is \$1,707.
4. Calculate the amount of aid the school must return.
 - The school then returns the lesser of \$1,707 (percentage of cost) or \$2,751 (percent of unearned financial aid) to the aid programs.
 - The school returns \$1,707 on John's behalf.
5. Aid the student must personally return.
 - John's grant aid is returned on his behalf by the school and therefore becomes part of the bill that must be repaid to the school. Failure to pay this would result in reporting to the Department of Education as an overpayment.
 - The balance of John's loan not paid by the school will go into repayment in accordance with the terms of the promissory note.

Veterans and Dependents

The Financial Aid Office works in cooperation with the Veterans Administration to assist veterans and eligible dependents to obtain VA educational benefits. In order to receive VA benefits, an eligible VA or dependent must come to the Office of Financial Aid Veterans Service area and apply. It is the veteran or dependent student's responsibility to report all pertinent information to the Office of Financial Aid in order to ensure receipt of benefits. Additionally, it is the responsibility of the student or dependent to notify the Office of Financial Aid Veterans Service of changes in enrollment, major, address, name, and any other information that may affect the receipt of benefits. Questions regarding veterans' educational benefits may be addressed to (308) 865-8520 or unkveterans@unk.edu.

Scholarships

University of Nebraska at Kearney

Scholarship Guidelines

The philosophy of the Scholarship Committee is to assist students at UNK by providing supplemental financial resources based on academic performance. With the exception of endowed funds, which are awarded according to donor intent, the scholarship committee will have the sole responsibility of establishing regulations governing scholarships.

In administering the UNK scholarship program, determination of eligibility must first be established. To be eligible to receive a scholarship, the following criteria must be met:

1. The student must be admitted to UNK, and remain in good standing.
2. Unless specifically indicated by the guidelines of the individual scholarship, the student must currently be an undergraduate student at UNK.
3. Scholarships are to be awarded according to the student's enrollment status at the time the scholarship will be utilized.
4. The student must be enrolled full-time each semester the scholarship is received, unless specified otherwise.
5. Scholarship awards are made on a yearly basis with half of the award distributed each semester. Students attending only one semester of the award period may be eligible for only half of the value of the scholarship.
6. No member of the applicant's immediate family (to include parent, sibling, or spouse) will be permitted to serve on the scholarship committee or in any way be associated with the internal workings of the selection process.
7. Scholarship awards are subject to review by the scholarship committee upon student petition.

Federal income tax laws require that income from grants, scholarships, and fellowships be considered as income and reported on federal income tax returns in the following situations:

1. Students who are seeking a degree must report grant, scholarship and fellowship awards as taxable income to the extent such awards exceed course-related expenses. Course-related expenses include tuition, mandatory fees, books, supplies, and equipment required for coursework.
2. Individuals who are not seeking a degree, such as faculty fellowships and post-doctoral research associates, are taxed on the full amount of any scholarship or fellowship award.
3. Any portion of a scholarship or fellowship that is awarded for services performed by the individual, including teaching or research assistantships, is subject to taxation. These awards are considered compensation, even if the teaching or research services are required for the student's degree.

Employers are not required to report scholarship or fellowship payments to the Internal Revenue Service. Since there are no reporting requirements, the University of Nebraska does not issue a Form 1099 Miscellaneous Income, or a Form W-2 for these payments. It is the responsibility of the individual to report scholarship and fellowship income to the IRS.

Athletic Grants

Scholarships for athletes are available at the discretion of the Athletic Director and the coaching staff. An individual coach may, if desired, offer a total or partial scholarship to a prospective student athlete. To be eligible, the recipient must meet UNK transfer and/or entrance requirements, as well as the standards of the National Collegiate Athletic Association (NCAA).

Freshman Scholarship Program

New freshmen admitted by February 1 will be considered for **Board of Regents**'s, **Chancellor's**, and **Dean's Scholarships**. No additional application is required.

The **Board of Regents Scholarship** is a full tuition waiver for up to 125 undergraduate credits or through the recipient's completion of a bachelor's degree, whichever comes first. This program is for graduates of Nebraska high schools only. The scholarship requires full-time status.

The **Chancellor's Scholarship** is a \$3000 tuition waiver per academic year. It is available for up to eight semesters or through the student's graduation with a bachelor's degree, whichever comes first. The scholarship requires full-time status.

The **Dean's Scholarship** is a \$2000 tuition waiver per academic year. It is awarded for up to eight semesters or through the student's graduation, whichever comes first. This scholarship requires full-time status.

The **Cooperating School Honor Scholarship** is awarded to graduating high school seniors of school systems serving as cooperating schools in the student teacher program at UNK. The cooperating school recommends scholarship recipients and alternates equal to the number of scholarships available to that particular school by submitting a list to the UNK Office of Financial Aid. To be eligible for the maximum \$1500 tuition waiver, students must have a score of 23 or above on the ACT or 1070 or above on the SAT and rank in the top 30% of their graduating class. High school counselors of cooperating schools can be contacted for more information and application materials.

The **Non-Resident Scholarship** is for out-of-state students. The scholarship can pay up to the full difference between resident and non-resident tuition. To be eligible, a student must meet two of the following criteria: rank in the top 25% of graduating class, have a composite ACT score of at least 23 (1070 on SAT), or earn a cumulative high school GPA of at least 3.5.

The **Nebraska Legacy Scholarship** was established by the Board of Regents and pays the difference between resident and non-resident tuition for qualified students whose parent(s) graduated from one of the University of Nebraska campuses. In order to receive this scholarship students must be the natural born or legally adopted child of a University of Nebraska graduate. Step-parent or legal guardian status does not apply. Students also must rank in the upper 1/3 (33%) of their high school graduating class or have a composite ACT score of 24 or SAT score of 1110.

The **UNK Multicultural Community Service Scholarship** is designed to provide students an opportunity to serve UNK by establishing the foundation of a multicultural community. This service will include creating multicultural student groups and participating in multicultural and campus wide activities and organizations. Recipients of the scholarship will receive a full tuition waiver for up to fifteen credit hours per semester. The scholarship is renewable for eight semesters and two summers. The application is available from the Office of Multicultural Affairs or the Office of Admissions.

The **Davis Chambers Scholarship** recognizes academically promising students from diverse backgrounds who may find that the financial requirements of postsecondary education are a major obstacle. Qualified applicants must be Nebraska residents who have graduated from a Nebraska High School. Award amounts vary, but are generally \$2,000 to \$4,000 per year. Applicants must be admitted to UNK by February 1 and must complete the Davis Scholarship application. The application is available from the UNK Office of Admissions, the UNK Office of Multicultural Affairs, or online.

Transfer Student Scholarships

These scholarships are awarded to transfer students (12 or more transferable credit hours). Students receive a partial tuition waiver. Contact the Office of Financial Aid for more information.

Continuing Student Scholarships

An annual scholarship is funded by a donor who has made a commitment to the university to award a scholarship each academic year. A permanently endowed scholarship is comprised of funds from private sources and invested by the University of Nebraska Foundation. The income derived from the investment pays the scholarship. Upperclassmen must submit a Continuing Student Scholarship application via MyBLUE by March 1. All Continuing Student Scholarships that are available along with criteria a student must meet to be eligible for the scholarships are listed on www.unk.edu/offices/financial_aid.

The Continuing Student Scholarship listing is divided into six sections, one for each college: Education, Business & Technology, Fine Arts & Humanities, Natural & Social Sciences, Athletics, and nondepartmental. Students majoring in a specific field should refer to the corresponding section, while the nondepartmental section lists scholarships available to the general student population regardless of major. Students participating in intercollegiate athletics may be considered for scholarships listed in the Athletics section.

Students are encouraged to contact the Office of Financial Aid for additional information on the application process or with any other scholarship questions.

Honors Program Scholarships

The Honors Program offers **Honors Scholarships** to incoming freshmen based on ACT scores, high school GPA, class rank, and a writing sample. Students who remain in the Program and in good standing (maintenance of a 3.25 cumulative grade point average) may hold these scholarships for four years. Honors scholarship recipients may hold tuition or other scholarships as well.

Traditionally, two or three students in each incoming freshman class receive the **Omaha World Herald/Kearney Hub Scholarship**. This scholarship provides tuition, room, board, fees, and books for four years, and requires maintenance of a 3.5 cumulative grade point average.

UNMC College of Nursing-Kearney Division Scholarships

Students admitted to the UNMC College of Nursing – Kearney Division will be eligible for scholarships and financial aid through the University of Nebraska Medical Center. Students should refer to the UNMC Financial Aid website for complete information.

For any additional information on scholarships that may be available please visit www.unk.edu/financial_aid. Visiting the website is the best way to keep up with any potential new scholarships that may not be listed above.

STUDENT SERVICES

Memorial Student Affairs Building
www.unk.edu/student_affairs/divisional_offices.php

The University of Nebraska at Kearney is committed to providing students with the resources they need to achieve academic success. Within the Division of Student Affairs, the offices of Student Services include Academic and Career Services, Academic Success Offices, Counseling and Health Care, and First Year Program.

Academic and Career Services

Memorial Student Affairs Building
(308) 865-8501
www.unk.edu/offices/ACS

Undergraduate students have a variety of needs as they progress through their education.

- **Freshmen** often need assistance determining goals, selecting a major and identifying the resources available for success.
- **Sophomores** are in the process of solidifying their choices and, in some cases questioning their original decisions. Classes may be harder now so Sophomores often need to utilize resources for academic success.
- **Juniors** need to start thinking about their future career plans as well as concentrating on academic excellence. During their Junior year, students should start developing a professional resume, looking at internship opportunities and identifying potential employers and/or graduate schools.
- The **Senior** year requires students to initiate their job searches and finalize their plans after graduation.

The Academic and Career Services Office helps students at all steps of their progress.

- The office provides academic and career advising for students who have not yet selected a major or for those who are unsure of their initial choice.
- Assistance in goal setting, interest assessment and major/career exploration is provided for all students.
- Students who are having academic difficulty are helped through the Early Warning Referral system and personal contact for students who are on academic probation.
- Student support systems are enriched with the P.A.S.S. program which allows students and their parents or guardians to partner with the University to build success.

When it comes time to search for a job, the Academic and Career Services Office

- Provides assistance with resume development and practice interviews.
- Sponsors three annual Career and Internship fairs with over 200 employers participating.
- Website offers a free on-line job listing site called LoperCareers with over 1000 listings daily.
- Provides numerous workshops and class presentations to help students prepare for the transition from college to the workplace.

Academic Success Offices

Memorial Student Affairs Building, Room 163
(308) 865-8214
www.unk.edu/offices/academic_success

Academic Success is committed to the retention of UNK students by providing resources to assist in achieving academic success and gaining access to key services at the University of Nebraska at Kearney.

Students looking for information and referral should visit the Academic Success Offices in the Memorial Student Affairs Building, Room 163, or call at (308) 865-8214, and the staff will connect them with the appropriate service housed within Academic Success.

1. Classes

University Foundations (UF) Classes/LNSK 103 (see page 238)

This three-credit transition class is strongly recommended for first year and transfer students. Students learn how to approach new ideas, study effectively, perform better in class discussions and on tests, and become familiar with campus opportunities and resources. For class listings, contact (308) 865-8997 or visit online.

Learning Skills Classes/LNSK 75 (see page 238)

These one-credit, online classes are open to all students seeking to develop specific skill sets, including study skills, time management, listening and note taking, test taking, reading improvement, and critical thinking. Each class takes five weeks to complete. For class listings, contact (308) 865-8997 or visit online.

2. Disability Services for Students (DSS)

Memorial Student Affairs Building, Room 175
(308) 865-8214

DSS assists students who have a documented disability – defined as learning, physical, medical, and/or psychological impairments that significantly limit or restrict a major life activity. To arrange accommodations both in and out of the classroom most efficiently, students should schedule an appointment with DSS before the semester begins.

3. Student Support Services (SSS)

Memorial Student Affairs Building, Room 172
(308) 865-8988

This federally-funded TRIO program offers comprehensive, individualized academic support for students who are first generation, income eligible, or have a documented disability. Academic and peer mentors provide guidance to freshmen using a structured mentoring program. Advisors provide academic advising, financial aid counseling, financial literacy, scholarship assistance and graduate school exploration.

4. Kearney Bound Program

Memorial Student Affairs Building, Room 169
(308) 865-1593

Kearney Bound is a cooperative program between selective high schools and UNK. The program is an opportunity for first generation high school students to earn a four year comprehensive scholarship to attend UNK as well as receive academic support services.

5. Computer Access

Calvin T. Ryan Library, Second Floor
Memorial Student Affairs Building, Room 163

Academic Success provides computers with internet access as well as coaching for common computer applications. Testing for students with accommodations is available in the Memorial Student Affairs Building computer lab.

Counseling & Health Care

Conveniently located, CHC is inside the Memorial Student Affairs Building (MSAB) in the middle of UNK's campus. Medical and mental health records are privileged communication and strict policies protect confidentiality. Information from records will not be released without **written** authorization from the student.

Eligibility for Counseling and Health Care Services: Services at Counseling and Health Care are available for students who have paid the semester health fee. Students are required to present a photo ID to access the services of Counseling and Health Care.

Counseling Care

Phone: 865-8248
Emergency Crisis Phone (after business hours): (308) 865-8248
Hours: Monday - Friday 8:00 a.m. to 5:00 p.m.
Location: Memorial Student Affairs Building,
South Hallway, Room 144
Website: www.unk.edu/chc

UNK Counseling Care provides personal counseling services intended to empower students in making healthy life choices for personal growth and academic success. The American Counseling Association Code of Ethics and Standards of Practice serve as a guide in its provision of services. Strict confidentiality is a core principle. Students who are currently enrolled at UNK may choose to benefit from Counseling Care's:

- Nationally certified and state licensed, professional counselors
- Licensed Alcohol and Drug Counselors
 - Court-ordered alcohol and drug counseling
- Individual counseling sessions
- Couple, family, and group counseling sessions
- Support groups on a variety of issues
- Professional referrals to community resources as appropriate

Personal Counseling Services: Counseling provides an opportunity to talk with a trained professional about personal concerns. Services provide opportunities to explore oneself and different ways of approaching various individual situations. CHC's counselors enhance students' abilities to become more successful at solving their own unique personal problems. Counseling may involve exploring relationship issues, stress, academic pressures, homesickness, depression, eating disorders, drug/alcohol abuse, anxiety, grief, sexuality issues (choices, pregnancy, and assault), addictions, and more.

Health Care

Phone: 865-8218
Walk-In Hours:
Monday, Tuesday, Friday: 8:30-4:00
Wednesday: 9:00-4:00
Thursday: 8:30-4:00
Location: Memorial Student Affairs Building,
Northwest Door, Room 184
Website: www.unk.edu/chc

UNK Health Care is an on-campus medical clinic. Fully licensed and

qualified medical and nursing professionals are available to provide primary health care services for UNK students.

Health Care Services: Registered nurses assess all students and schedule appointments with a nurse practitioner as needed. Each semester's health care fee covers office visits with all health care clinic providers as well as treatments and health education. Additional services are available at nominal fees and include:

- Medication and prescriptions
- Laboratory testing
- Vaccinations
- Allergy injections
- Minor office medical procedures
- Crutches
- Burn and wound care
- Gynecological exams and testing
- Sexually transmitted infections screening

Health Care contracts with physicians from a local primary care clinic for more complex procedures, laboratory, and radiology services. Students evaluated at Health Care and referred to the off-site medical clinic **with a written memo** will not be charged for this off-site office visit. Usual and customary charges apply for any procedures or diagnostic testing done at this clinic.

For New Students

Pre-Enrollment Health Requirement Form: All new students, including transfer and graduate students, are required to complete this form (also available online). Students under 19 need to have a parent's signature on this form.

UNK requires that all students born after 1956 must provide the month, day, and year of two MMR (mumps, measles [rubeola], and rubella) vaccinations. Students may also prove immunity by presenting a rubeola and mumps antibody titer test result or documentation of physician diagnosed rubeola and mumps disease. **Students must be in compliance with these requirements or they will not be permitted to register for classes.**

UNK's CHC **strongly recommends** that all students living on campus be vaccinated for bacterial *meningitis* and *influenza*. Legislation has passed in the Nebraska Unicameral which requires the University of Nebraska System to provide parents and students with information about the meningitis vaccine.

It is **federally required** that international students and students determined to be at high risk receive tuberculosis testing at UNK's Health Care upon arrival.

Health Insurance: UNK Health Care may not be a PPO provider with an individual student's insurance company. All UNK students are expected to (international students **will***) have health and accident insurance coverage. A health insurance plan** is available to all students. More information on health insurance can be found on the following web page: www.unk.edu/offices/counseling_healthcare/index.php.

***International students are required to have health insurance and will be charged for the cost of the insurance plan unless the International Student Services office approves a waiver. The waiver is provided only when the student exhibits proof of current, acceptable coverage.**

****Please note that the insurance coverage will not cover all costs. Students desiring complete coverage may carry a supplemental plan of their choice.**

Women's Center

Phone: 865-8279
After Hours Crisis Phone: 865-8248
Location: Memorial Student Affairs Building,
South Hallway, Room 158
Website: www.unk.edu/chc/

The mission of UNK's Women's Center is to advocate, educate, empower, and provide a safe environment for students. The Women's Center provides: campus and community-wide programming and education on gender equality, access to resources, a safe place to voice concerns/

questions/ideas, counseling by a licensed mental health counselor, referrals to community and campus resources, and a central, confidential point of contact for victims of sexual assault, stalking, dating violence, or domestic abuse. Please contact the Women's Center for volunteer opportunities.

Health Education

Phone: 865-8092

Location: Memorial Student Affairs Building,
South Hallway, Room 130

Website: www.unk.edu/chc

The Peer Health Education program provides comprehensive health education to the UNK campus and the Kearney community. It seeks to promote health and wellness and prevent negative consequences from high-risk behaviors by supporting healthy life-styles and risk-free choices in an environment that upholds healthy social norms. UNK students are selected and trained to present educational programs for their peers and community members. Peer Health offers a number of programs on alcohol, tobacco, sexual health and body image. Make a difference. Get involved!

For additional information on our alcohol education program, visit <http://healthedu4unk.org>.

CARE (Concerning and Risky Events) Team

Memorial Student Affairs Building

(308) 865-8248

www.unk.edu/student_affairs/care-team.php

The Division of Student Affairs Office assists students, faculty, and staff with any issues or concerns that may affect a student's ability to succeed at UNK. Concern for a student may require referral to other resources for specific attention. For available resources, refer to the CARE Team web page at www.unk.edu/student_affairs/care_team.php. For immediate assistance call Police and Parking Services at 627-4811 or 911. Please contact the Director of Counseling and Health Care to make a referral at 308-865-8047.

First Year Program

Memorial Student Affairs Building

(308) 865-8291

www.unk.edu/firstyear

The First Year Program at the University of Nebraska at Kearney is designed to help incoming students transition from high school or community college to the University and become engaged members of the UNK academic community. First Year students are encouraged to participate in a variety of special programs designed to provide the tools needed to be successful UNK students. Beginning at New Student Enrollment through Blue & Gold Welcome Week, then continuing into the first semester and beyond, first year students will receive support for academic excellence, develop networks of fellow students and faculty, and explore the opportunities open to them. The First Year Program will help new students by meeting them on-campus in the residence halls, classrooms and at student activities to offer resources and encouragement.

Learning Commons

Calvin T. Ryan Library, Second Floor

(308) 865-8905

www.unk.edu/lc

The Learning Commons is a collaborative service consisting of Language Tables, Subject Tutoring, Supplemental Instruction, the Writing Center and Library support.

Language Tables

Language Tables facilitate games and activities to improve students' pronunciation, vocabulary and grammar in Chinese, Japanese, French, German, and Spanish. Schedules vary each semester to ensure students enrolled in language classes can attend, but everyone is welcome to join the fun! Visit the Learning Commons website for a semester schedule.

Subject Tutoring

Subject Tutors provide walk-in assistance for general studies classes with a focus on math, science, language and business. To get the most out of subject tutoring, students should start accessing help early. Access the tutoring schedule online or in the Learning Commons.

Supplemental Instruction (SI)

SI leaders work directly with instructors to offer review sessions in selected general studies classes. Contact the Learning Commons at (308) 865-8905 for a list of current SI courses.

Writing Center

Writing Center tutors assist UNK students, staff and faculty at any stage of the writing process. Make an appointment by calling (308) 865-8905, in person at the Welcome Desk or online by visiting <http://tutotrack.unk.edu>. Walk-ins are accommodated as the appointment schedule allows. Library research support is available through the Learning Commons most evenings.

Testing Center

College of Education Building

(308) 865-8054

www.unk.edu/academics/testing-center

The Testing Center administers computer-based tests such as the CLEP, TSA-SAB, GRE, NBPTS, PRAXIS, and TOEFL. The Center also administers Paper/Pencil tests such as the ACT Residual, DANTES, GRE Subject Tests, LSAT, and PRAXIS. For more information see Testing Center in Academic Resources on page 36.

RESIDENCE LIFE

Conrad Hall

(308) 865-8519

www.unk.edu/offices/reslife

The Residence Life office is responsible for staffing and programming in the residence halls. Residence Life also works cooperatively with the Facilities Department to keep the halls clean and well maintained. The Residence Life staff promotes a positive community atmosphere in the residence halls and is available to assist residents with their living and learning experiences at the University of Nebraska at Kearney.

A student's living/learning experience in the residence halls provides the opportunity to experience new concepts, different cultures, an active community, and a pleasant and comfortable living space. Students' residential experiences encourage and enhance the academic mission of the University. Living in the residence halls provides students with a variety of opportunities to develop and expand upon the skills and attitudes necessary to become positive and productive members of

society.

With that in mind, the Residence Life staff encourages students to participate in the development of their communities. Community members are expected to: 1) respect the privacy and needs of neighbors; 2) promote safety, respect and appreciate differences and; 3) uphold UNK standards of behavior. Living with a roommate, participating in programs and activities, interacting with others, and learning how to live within the established guidelines will enable students to learn more about themselves and others.

The main objective of the Residence Life staff is to provide a comfortable and safe environment in which students can build upon and enhance their life skills. The staff consists of highly trained and qualified individuals who are committed to creating a positive, interactive community experience. They will assist and challenge students to reach their full potential as they embark on or continue with their journeys to becoming well-rounded citizens.

The Residence Life staff invites and encourages student participation in the residence halls in order to create a "home away from home." The staff is dedicated to making the living experience a positive and successful one. If students need any assistance, they should not hesitate to seek out any member of the Residence Life team or stop by the main office, which is located in the lower level of Conrad Hall.

Residence Life Policies may be found at <http://unk.edu/offices/reslife>.

STUDENT LIFE

Nebraskan Student Union
(308) 865-8523
www.unk.edu/offices/student_life

The University has a strong commitment to enhancing student learning outside of the classroom as well as to heighten the traditional academic setting. Within the Division of Student Affairs, the Office of Student Life includes the Nebraskan Student Union, Student Activities and Student Organizations, Multicultural Affairs, and Greek Life.

The Nebraskan Student Union

Nebraskan Student Union
(308) 865-8523
www.unk.edu/nsu

The Nebraskan Student Union provides facilities, programs, services, and conveniences designed to meet the individual and collective needs of the University of Nebraska at Kearney. Services and programs of the facility are intentionally planned to foster out-of-class learning, leadership, and social interaction for UNK students and the university community.

The Student Union contributes to learning experiences and leadership development through scheduled programs and special events, as well as through volunteer and employment opportunities.

The Nebraskan Student Union strives to broaden the academic experience of students by providing educational and co-curricular experiences outside of the classroom with speakers, performing artists, and cultural programs. By creating meaningful experiences for students that support their academic endeavors and that enrich the quality of campus life, the Nebraskan contributes to the excellence of

the University.

The Nebraskan Student Union includes:

- Welcome Desk
- Convenient E-mail Stations
- Antelope Bookstore
- The Living Room - Starbucks Cyber Cafe
- Rustic Range
- Lantern Asian Cuisine
- Red Mango
- Posters & More
- Union Directors Office
- UNK Card Office
- Automatic Teller Machine
- Student Organization Offices
- Third story meeting suites overlooking Foster Field
- Loper Dollars Station

Student Activities and Student Organizations

Nebraskan Student Union
(308) 865-8523
www.unk.edu/offices/student_life

At the University of Nebraska at Kearney, the possibilities for outside class involvement are endless. Students can discover organizations that best suit their academic major or personal interest. For further information, contact the Office of Student Life at 865-8523.

Academic/Professional Organizations

- Agricultural Business Association
- American Marketing Association
- Association for Computing Machinery
- Biology Club
- Chemistry Club
- Construction Management Organization
- Criminal Justice Club
- Elementary Education Majors Club
- Enactus
- Exercise Science Club
- Family Studies Organization
- Fine Arts and Humanities Graduate Student Association
- Health Science Club
- History Club
- Industrial Distribution Organization
- Kearney Student Speech, Language and Hearing Association
- Locke and Key - Political Science
- Math Club
- Model United Nations
- National Association for Music Education
- Psychology Club
- Recreation Majors Club
- Sigma Xi Science Club
- Society for Human Resource Management
- Society of Physics Students
- Sociology Club
- Sports Administration Majors Club
- Student Athlete Advisory Committee
- Student Athletic Trainers
- Student Social Work Organization
- Supply Chain Management
- Thompson Scholars United
- Travel and Tourism Club
- UNK Council on Family Relations
- UNK Physical Education Health Majors Club
- UNK Sociology Club
- UNK Student Education Association of Nebraska

- Wildlife Society

Campus Ministries

- Alpha and Omega International Student Association
- Campus Crusade for Christ
- Campus Lutheran
- Chi Alpha
- Christian Student Fellowship
- Cooperative Campus Ministries
- Fellowship of Christian Athletes
- The Navigators
- Newman Center
- Overflow
- Real Truth Ministries
- United Campus Ministry
- University Lutheran
- UNK Reasonable Faith

Campus Recreation

- UNK Soccer
- Yoga Community

Greek Organizations

Greek Governance

- Inter-Fraternity Council
- Multicultural Greek Council
- Order of Omega
- Panhellenic Council

Fraternities

- Phi Delta Theta
- Phi Gamma Delta
- Pi Kappa Alpha
- Sigma Lambda Beta
- Sigma Phi Epsilon
- Sigma Tau Gamma

Sororities

- Alpha Omicron Pi
- Alpha Phi
- Alpha Xi Delta
- Gamma Phi Beta
- Lambda Theta Nu
- Sigma Lambda Gamma

Honorary/Honor Societies

- Alpha Phi Sigma - Criminal Justice Honorary
- Alpha Psi Omega - Theatre Honorary
- Beta Alpha Psi - Finance and Information Systems Honorary
- Chi Sigma Iota - Graduate Counseling Honorary
- Delta Omicron - International Music Honorary
- Epsilon Pi Tau - Industrial Technology Honorary
- Gamma Theta Upsilon - Geography Honorary
- Honors Student Activities Board Committee
- Iota Iota Iota - Women's Studies Honor Society
- Kappa Delta Pi - Education Honorary
- Kappa Kappa Psi - Marching Band Fraternity
- Kappa Mu Epsilon - Math Honorary
- Lambda Pi Eta - Communication Honorary
- Mortar Board - Senior Honor Society
- National Residence Hall Honorary
- Omicron Delta Epsilon - Economics Honorary
- Order of Omega - Greek Honorary
- Phi Alpha - Social Work Honorary
- Phi Alpha Theta - History Honorary
- Phi Beta Delta - International Scholar Honor Society
- Phi Beta Lambda - Business Honorary
- Phi Eta Sigma - National Freshman Honor Society
- Phi Kappa Phi - Honor Society
- Pi Kappa Delta - Debate Honorary
- Psi Chi - Psychology Honorary
- Sigma Tau Delta - English Honor Society
- Tau Beta Sigma - Marching Band Sorority

International and Multicultural

- African Student Association

- Asian American Student Association
- Black Student Association
- Chinese Students and Scholars Association (CSSA)
- Hispanic Student Association
- International Student Association
- Japanese Association at Kearney (JAK)
- Korean Student Association
- Nepalese Student Association at Kearney
- Office of Multicultural Affairs Council
- Sister to Sister
- Student Council of Intertribal Nations
- Young Arab Leaders Association

Leadership in Student Life

- Chancellor's Student Ambassadors
- Cornerstone UNK Leadership
- Loper Programming and Activities Council
- Student Court
- Student Government of the Associated Students

Musical Groups

- International Trombone Association
- International Tuba Emporium Association

Non-Recognized Student Organizations/Additional Involvement Opportunities

- Antelope Newspaper
- Choral Groups
 - Choraleers
 - Men's Chorus
 - Nebraskats
 - University Vocal Collegium
 - Women's Chorus
- Instrumental Groups
 - Jazz-Rock Ensemble
 - Kearney Area Symphony Orchestra
 - Marching Band
 - Pep Band
 - Small Ensembles
 - Symphonic Band
 - Wind Ensemble
- KLPR-FM (radio station)
- Undergraduate Research Journal
- UNK Spirit Squad (Cheer & Dance)

Political Organizations

- College Republicans
- Young Democrats

Service Organizations

- Americorps
- Amnesty International
- Campus Kitchens
- Chancellor's Student Ambassadors
- Circle K
- Collegians for Integration and Accessibility
- International Justice Mission
- Peer Health Education
- Social Justice League
- UNK Rotoract

Special Interest

- Association of Gamers
- Blue and Gold Brigade
- Forensics (Speech & Debate)

- Glass and Sculpture Club
- The Guild
- Loper Liasons
- QSA
- S.O. Club (Special Olympics)
- St. Jude Up 'Til Dawn
- Students for Life
- UNK Study Abroad Organization

Residence Life Organizations

- Residence Hall Association
- Residence Hall Governments and Councils
 - Antelope/Nester Hall
 - Centennial Towers East Hall
 - Centennial Towers West Hall
 - Mantor Hall
 - Men's Hall
 - Randall Hall
 - University Heights
 - University Residence North
 - University Residence South
- Resident Advisory Council

Multicultural Affairs

Nebraskan Student Union, Room 107
(308) 865-8127
www.unk.edu/oma

Located in the Nebraskan Student Union Multicultural Center, the Office of Multicultural Affairs administers programs and services that foster and develop a supportive environment for students of American Ethnic heritage. The office promotes a multicultural climate conducive to the educational achievement of all students, provides leadership opportunities and scholarship information and encourages a global perspective of learning for the UNK population.

The office assists all currently enrolled and prospective students in defining and fulfilling personal and educational goals. Educational, cultural, and social programs designed to promote awareness and respect for diversity are open to all students, faculty and staff at UNK.

Greek Life

Nebraskan Student Union
(308) 865-8057
www.unk.edu/offices/student_life/greek_affairs

The mission of the Office of Greek Life at the University of Nebraska at Kearney is to enhance the overall student experience through membership in Greek Organizations. Members of Greek Organizations are encouraged to emphasize five fraternal values: Academic Excellence, Community Service and Philanthropic Involvement, Member Development, Brotherhood and Sisterhood, and Leadership. We work to establish and foster positive relations with administration, faculty, and Greek and non-Greek student organizations. Through these endeavors, the Office of Greek Life strives to complement the mission of the Division of Student Affairs and the mission of the University of Nebraska at Kearney.

Student Conduct

Nebraskan Student Union 142-A
(308) 865-1619
www.unk.edu/conduct

The community of scholars at the University of Nebraska at Kearney is dedicated to personal growth and academic excellence. By choosing to join the community, each member agrees to comply with certain standards of civilized behavior; and therefore, the University of Nebraska at Kearney adopts this Student Code of Conduct, in order that it might: (1) promote a campus environment that supports its educational, research, and outreach missions; (2) protect the members of the community and its resources from disruption and harm; (3) provide a guide to appropriate individual and group behavior; and (4) foster ethical standards and civic virtues.

This Student Code of Conduct is intended to present a clear statement of student rights and responsibilities and to set forth the procedures established by the University of Nebraska at Kearney to protect those rights and address the abdication of those responsibilities. The Student Code of Conduct describes the types of acts that are not acceptable in an academic community, as well as the general processes used to address those acts.

The UNK Student Code of Conduct procedures act as an educationally-based fact-finding process, not a court of law. Its proceedings are not civil or criminal trials. The hearings are not adversarial proceedings but rather inquiries conducted by the Conduct Officer and/or Board.

SPORTS AND INTRAMURALS

Campus Recreation

Cushing Coliseum 119
(308) 865-8849
www.unk.edu/campusrec

University of Nebraska at Kearney Campus Recreation is here to ensure that all students have an opportunity to maintain physical fitness, socialize, de-stress and have fun. There are informal recreational opportunities to swim, workout on cardio machines, lift weights or play basketball/volleyball/racquetball/etc. individually or with friends. All patrons must present their UNK ID card to verify eligibility.

Additionally, the popular intramural program allows students to play a wide variety of competitive organized events. Some of the many events that are offered include: flag football, volleyball, basketball, soccer, softball, broomball, Turkey Trot 5K, table tennis, trap shooting, disc golf and many others. Check the annual schedule for a full list of events. The health and social benefits of participating in intramural programs will enhance the university experience of all participants.

Intercollegiate Athletics

Health and Sports Center 102
(308) 865-8514
www.loper.com

Intercollegiate Athletics at the University of Nebraska Kearney is an integral part of the institution. Loper Athletics serves as a vital component of the University in an environment of integrity and equity that empowers

student athletes in pursuit of academic excellence, athletic success and community engagement. UNK Athletics is a proud member of the Mid-America Intercollegiate Athletics Association (MIAA) and competes at the NCAA Division II national level. The Athletic Department sponsors the following sports programs: Baseball, Men's and Women's Basketball, Men's and Women's Cross Country, Football, Men's and Women's Golf, Softball, Women's Soccer, Women's Swimming and Diving, Men's and Women's Tennis, Men's and Women's Track and Field, Volleyball and Wrestling. UNK students receive FREE admission to all regular season home events with their UNK Student ID. For more information visit www.lopers.com.

Academic Information

COLLEGES

Undergraduate degrees at UNK are offered through the four undergraduate colleges: the College of Fine Arts and Humanities, the College of Natural and Social Sciences, the College of Business and Technology, and the College of Education.

The faculty members of the colleges generally determine and govern their programs, including special admission requirements and degree requirements.

Two of these colleges—the College of Fine Arts and Humanities and the College of Natural and Social Sciences—primarily offer degrees in the traditional academic areas.

The other two colleges—the College of Business and Technology and the College of Education—primarily offer professional degree programs. The College of Education has special admission requirements. The following are brief descriptions of the goals and missions of each of the colleges.

College of Fine Arts and Humanities

William Jurma, Dean

The College of Fine Arts and Humanities strives to provide students with a strong liberal arts education through a commitment to strong majors in all of its departments and programs. The College seeks to instill the necessity and the centrality of the artistic and humanistic imagination to all students. It is committed to a strong, talented faculty who believe in the traditional humanities, liberal arts, and fine arts, while also training students in the use of modern technologies.

Five departments, Art and Art History, Communication, English, Modern Languages, and Music and Performing Arts, as well as the Philosophy program, comprise the College of Fine Arts and Humanities.

College of Natural and Social Sciences

John La Duke, Dean

The College of Natural and Social Sciences participates fully in the traditional missions of teaching, research, and service. The curriculum provides students with a scientific and humanistic perspective which is necessary for an excellent liberal arts education. Students in the college are encouraged to develop habits of critical thinking, to value academic rigor, to appreciate the complexity and diversity of the human condition and the world around them, and to develop a base of knowledge that will allow them to be successful and responsible members of the community. The College's commitment to excellence in teaching is complemented by its commitment to scholarship. The college takes great pride in providing opportunities for students to participate in an undergraduate research experience as part of their education. Faculty and students in the College engage in research and other scholarly activities to generate knowledge, to learn and practice their chosen professions, to be current in their disciplines, and to create a stimulating learning environment. The overarching goal of the College is to provide students with the best and most challenging education possible. The College includes the departments of Biology, Chemistry, Computer Science and Information Technology, Criminal Justice, History, Mathematics and Statistics, Physics and Physical Science, Political Science, Psychology, Social Work, and Sociology, Geography and Earth Science, as well as the Health Science Programs.

College of Business and Technology

Tim Burkink, Dean

The College of Business and Technology provides value to Nebraska by preparing our diverse student body to compete in dynamic professional environments and by promoting academic, social, technological, and economic development. The faculty and staff achieve this mission by:

- Providing student-centered educational opportunities including experiential learning;
- Advancing knowledge through applied and pedagogical scholarship;
- Providing service to our stakeholders.

The faculty and staff are dedicated to providing students with rich experiential learning opportunities, including internships, student research, and consulting on real-world projects. The College provides a dedicated Career Center and two internship directors to assist students in professional development and career planning. There are six departments in the College, including Accounting/Finance, Economics, Family Studies and Interior Design, Industrial Technology, Management, and Marketing and Management Information Systems. Four outreach centers provide support and service to stakeholders throughout the region, including the Center for Rural Research and Development, the Nebraska Business Development Center, the Center for Economic Education, and the Nebraska Safety Center. The College of Business and Technology also hosts UNK's Military Science Program.

College of Education

Sheryl Feinstein, Dean

The College of Education provides programs to prepare educators as well as professionals in the speech pathology, community counseling, sports, fitness, recreation and tourism fields. Programs of study have been developed in consultation with advisory committees to meet state and national standards. The faculty is committed to providing quality instructional programs, serving schools and communities. Professional education programs leading to initial certification are designed to develop each student's knowledge, skills and dispositions related to specific endorsement areas. All programs within the College of Education are committed to preparing morally responsible professionals for a social and political democracy. Our Desired Outcomes for graduates focus on knowledge, skills and dispositions and a commitment to the infusion of technology, diversity and democratic principles.

UNK offers undergraduate programs for the preparation of early childhood, elementary, middle level, secondary, special education and K-12 teachers. Master's degree programs are offered in curriculum and instruction, special education, instructional technology, elementary and secondary administration, speech-language pathology, school counseling and reading. Specialist programs in school psychology and educational administration are also offered.

The College prepares professionals in sports management, recreation, exercise science, athletic training, and travel and tourism. A Master's degree program is offered in community counseling and in speech language pathology.

There are five departments in the College: Communication Disorders, Counseling & School Psychology; Educational Administration; Kinesiology and Sport Sciences; and Teacher Education. The Educator Certification Office, a student support center for educators, is also part of the College of Education.

DEGREES

The University of Nebraska at Kearney is authorized to confer the following baccalaureate degrees:

- Bachelor of Arts
- Bachelor of Science
- Bachelor of Fine Arts
- Bachelor of Arts in Education
- Bachelor of Science in Education
- Bachelor of Music
- Bachelor of General Studies

The degrees in education are designed to prepare the student for entry into the profession of teaching.

For Graduate Degrees, see the Graduate Catalog.

Bachelor of Arts Degree

1. All General Studies and general graduation requirements must be met.
2. Foreign Languages
 - A. Complete two intermediate or upper level college courses or equivalent competency in a foreign language.
OR
 - B. Students who are admitted to UNK with the Core Requirement of 2 units in the same foreign language completed in a U.S. high school and provide a copy of their high school transcript to their faculty advisor and the Registrar's Office, may choose to meet this language requirement by completing two introductory courses at UNK (100 and 101, 10 hours) in a single language different than the one taken in high school. Students entering UNK without completing the Core Requirement in high school are not eligible for this option.
OR
 - C. International students, whose native language is not English, may complete six credit hours of English Literature coursework in lieu of the Foreign Languages requirement.
3. Major Program
 - A. Students must complete a Degree Plan that consists of the following:
 1. A major program consisting of 30-36 hours and a minor program consisting of 18-24 hours. Duplication of coursework between the two is limited to eight (8) credit hours.
OR
 2. A major program consisting of 30-36 hours and a second major of 30-36 hours. Duplication of course work between the two is limited to eight (8) credit hours.*
**Students with multiple majors must select this option. Each additional major beyond the first two is limited to eight (8) hours of duplication with the original degree plan. Students with multiple educational endorsements must meet the requirements of each endorsement without regard to duplication.*
 - B. Additional minors beyond the Degree Plan described above will be allowed contingent upon the following:
 1. If the additional minor(s) is(are) from a department in the Degree Plan, the additional minor(s) must have twelve (12) credit hours of unduplicated coursework.
 2. For minor(s) from departments different from those in the Degree Plan, there is no limit of duplication.
 3. For the purpose of this rule, all business departments will be considered a single department.
4. Specific program requirements and major-minor requirements are detailed in the Departments and Programs of Study section in this catalog. Students should consult their advisors and/or department chairs.

Bachelor of Science Degree

1. All General Studies and general graduation requirements must be met.
2. All Science related course requirements must be met.
3. Major Program
 - A. Students must complete a Degree Plan that consists of the following:
 1. A major program consisting of 30-36 hours and a minor program consisting of 18-24 hours. Duplication of coursework between the two is limited to eight (8) credit hours.
OR
 2. A major program consisting of 30-36 hours and a second major of 30-36 hours. Duplication of course work between the two is limited to eight (8) credit hours.*
**Students with multiple majors must select this option. Each additional major beyond the first two is limited to eight (8) hours of duplication with the original degree plan. Students with multiple educational endorsements must meet the requirements of each endorsement without regard to duplication.*
 - B. Additional minors beyond the Degree Plan described above will be allowed contingent upon the following:
 1. If the additional minor(s) is(are) from a department in the Degree Plan, the additional minor(s) must have twelve (12) credit hours of unduplicated coursework.
 2. For minor(s) from departments different from those in the Degree Plan, there is no limit of duplication.
 3. For the purpose of this rule, all business departments will be considered a single department.
4. Specific program requirements and major-minor requirements are detailed in the Departments and Programs of Study section in this catalog. Students should consult their advisors and/or department chairs.

B.S. Science-Related Course Requirements: Courses listed under the category of BS science-related course requirements must meet the following standards:

- No program shall be required to add BS science-related courses. If a program currently has or proposes to add BS science-related course requirements, the maximum number of credit hours that it will be permitted to require is 8 (two lab courses).
- BS science-related course requirements must not be offered by the same department that houses the BS degree.
- BS science-related course requirements may only include courses in which students learn or apply the scientific method of conducting research or solving problems. Typically, this definition applies to courses in math, statistics, or science (natural or social); and BS degree programs are free to determine which math, statistics, or science course/s are suitable requirements for their majors. If a program seeks to require, as BS science-related course requirements, any course/s other than math, statistics, or science, the proposal to alter or create an academic program must explain how the course/s teach students the scientific method of conducting research or solving problems.

Bachelor of Fine Arts Degree

1. All General Studies and general graduation requirements must be met.
2. The Bachelor of Fine Arts degree, with a comprehensive major in the discipline, is a program of study offering the greatest preparation within the subject area. The BFA degree is a professional degree to prepare the dedicated student of the arts with a sound background in the philosophy of art, and afford the student an opportunity to specialize in the creative/performance area of his/her choice. The BFA degree is also designed for those who intend to pursue the Master of Fine Arts degree.
3. Those who choose the BFA program and also wish to obtain certification for teaching at the elementary, middle school, or secondary levels must complete the education requirements in the appropriate discipline, plus the College of Education requirements, in addition to the BFA requirements.

Bachelor of Arts in Education and Bachelor of Science in Education Degrees

1. General graduation requirements must be met.
2. All General Studies requirements must be met. Program listings include specific General Studies requirements.
3. Students must complete one field endorsement or one subject endorsement.
4. Students must complete the professional sequence of 23-25 hours.
5. Students must be admitted to all Teacher Education programs.

Bachelor of Music Degree

1. All General Studies and general graduation requirements must be met.
2. The Bachelor of Music degree is a comprehensive professional degree designed to provide students with the greatest preparation for music careers in a variety of specialized areas of study. The BM degree is also designed for those who intend to pursue the Master of Music degree.

Bachelor of General Studies Degree

The Bachelor of General Studies is an interdisciplinary program. It should not be confused with the General Studies Program, which is a required component in all undergraduate degree programs.

1. All general graduation requirements must be met.
2. All UNK General Studies Program requirements must be met.
3. A Distribution requirement of 45 semester hours must be met.
4. Students must complete a Capstone requirement of 2-6 hours, in addition to electives to total 120 hours.
5. No more than a total of 6 semester hours may be used to meet both the General Studies and the Distribution requirements.
6. At least 30 of the 45 Distribution hours must be upper division courses with 300 or 400 numbering. At least 15 of these upper division hours must be UNK hours.
7. Students must have at least a 2.5 GPA in each of the Distribution areas.
8. Individual programs must be approved by the designated Bachelor of General Studies advisor.

Institutional Requirements

1. For students matriculating at UNK during fall 2012 or thereafter, a minimum total of 120 semester hours must be earned, of which 40 hours must be in 300 or 400 (Junior/Senior) level courses. Such courses must be taken at a four-year college or university. Courses with numbers lower than 100 will not count toward any degree program.
2. A minimum of 32 semester hours applicable to the selected degree program must be earned through UNK.
3. Correspondence study applicable to any undergraduate degree is limited to a maximum of 12 semester hours, regardless of source or institution awarding the correspondence course credit.
4. Graduation is dependent upon a minimum grade point average (GPA) of 2.0 "C" considering all courses taken at any University of Nebraska campus. This minimum GPA must also be earned in all courses needed to fulfill competency requirements within a comprehensive major, or within the major and minor programs of study, or within the endorsement areas in teacher education programs. Individual departments, however, may establish higher minimum standards.
5. Students must complete a minimum of 45 hours of General Studies courses and must complete all requirements for their major/minor and endorsement areas.
6. Students who have completed an undergraduate degree and wish to earn a second different bachelor's degree may do so only upon completion of 30 additional hours beyond the minimum required for the first degree.
7. Since all degrees require at least one mathematics course, it is strongly recommended that students start taking their mathematics courses no later than the second semester of their freshman year.
8. The catalog in effect at the time of initial enrollment determines degree requirements. Students must fulfill the requirements stated in that catalog or they may elect to substitute the requirements in any subsequent catalog published while they are enrolled at UNK. All requirements for a student's program of study must be from a single catalog.
10. If a student takes longer than five calendar years to complete a degree, UNK reserves the right to require the student to meet the most recent requirements for graduation. Curriculum changes or modifications require that all new program requirements be met regardless of course work previously completed.

Graduation Procedures

1. Application for a degree must be made either through the Student's MyBLUE account or at the Office of Student Records and Registration.
2. Students must have all degree requirements completed prior to participating in a commencement ceremony.
3. A student planning to graduate in December must make application no later than September 15; one planning to graduate in May must make application no later than February 1; and one planning to graduate at the end of the summer session must make application no later than June 15.
4. Students applying on or before the above deadlines will be assessed a \$25 Graduation Fee. Applications received after the above dates and until October 7 for Fall commencement, February 15 for Spring commencement and June 30 for summer will be assessed a \$40 Graduation Fee. Students wishing to apply for graduation after the second deadline must appeal to a review board consisting of the Senior Vice Chancellor for Academic and Student Affairs and the College Dean.
5. All incomplete grades and all academic obligations outside of the

term's work must be resolved prior to the date of graduation or other arrangements must be approved by the Office of Student Records and Registration to allow the student to continue with the graduation process. A student must be enrolled in all remaining course work required for the degree in order to be considered for graduation. If all degree requirements are not completed by the anticipated graduation date, then the student must re-apply and again pay the \$25 fee in order to graduate.

6. All financial and procedural obligations to the institution must be met in order for the degree to be awarded. Students with outstanding requirements will be notified of such holds and the degree will not be granted until the obligations are cleared. Students who fail to resolve all obligations will be removed from graduation and must reapply for a future graduation date.
7. Participation in Commencement and/or receipt of the diploma DO NOT indicate that a degree has been granted. Only after final grades for the semester have been processed and reviewed and compliance with all academic regulations has been determined, will the actual degree be posted to a student's transcript. The transcript is the official record of the awarding of a degree.

ACADEMIC REGULATIONS

Registration

REGISTRATION BY MyBLUE

Students register for classes using MyBLUE, the interactive web interface. This system allows students to register, drop and add classes, check an existing class schedule and obtain information on registration holds and grades. MyBLUE also offers access to address information, the complete schedule of classes, account balance, transcripts, degree audit and financial aid. To access MyBLUE go to <http://myblue.unk.edu>. See the Registrar's Office website at www.unk.edu/offices/registrar for upcoming registration dates and complete registration instructions.

EARLY REGISTRATION

Currently enrolled UNK students can register early for the upcoming semester. All students must meet with their assigned academic advisor prior to registering for classes during the early registration period. The registration system will NOT allow these students to register until they have consulted with their advisor. The Registrar's Office website at www.unk.edu/offices/registrar contains specific registration procedures and appointment times. Students are encouraged to use MyBLUE to check for any "holds" (fines, outstanding fees, other obligations) that might prevent them from accessing the registration option.

OPEN REGISTRATION

Open Registration precedes the beginning of classes for the semester. Any admitted student can register during this time. A new student or a former student who has not attended University of Nebraska at Kearney for two years or more (for both undergraduate and graduate students), must complete the online application available at www.unk.edu/apply prior to registration.

For specific details regarding dates, locations, and procedures, students should refer directly to the Registrar's Office website at www.unk.edu/offices/registrar.

LATE REGISTRATION

Initial registration after the first week of the semester (Fall or Spring) or after the first class day (Summer) is considered late and a \$15 late fee will be charged. In order to process a late registration, students must

have written permission from the instructor of each course for which they wish to register and they must complete their registration at the Registrar's Office, Founders Hall from 8:00 am to 4:00 pm. Tuition and all fees are due at the time of registration and failure to pay at that time will result in late charges and prepayment for future terms.

Beginning the third week of the semester or the third day of a summer class, students wishing to register must have permission from the course instructor, department chair, and the dean of the college for each class in which they plan to enroll. Students cannot register for full semester classes following the fourth week of the term.

NEW STUDENT ENROLLMENT

Admitted students beginning their academic career at UNK will find pertinent information at the required one-day New Student Enrollment. Students' parents are also encouraged to participate in the day's activities to learn about UNK's academic expectations and methods to maintain academic success. Admitted students will meet one-on-one with skilled academic advisors to select classes and register for the fall semester. Registration materials will be mailed approximately March 1. Reservations can be made with the Office of Admissions, (308) 865-8526 or 1-800-KEARNEY or online at unk.edu/nse.

BLUE & GOLD WELCOME WEEK

Prior to the beginning of classes, first time students are required to participate in an organized schedule of interesting and informative events that will assist their transition into student life at the University. Presenters include an array of student personnel administrators thus allowing students to not only meet the people who will be assisting them with a successful university experience, but who will also be equipping them with the tools necessary to flourish. Faculty also participate in the orientation, and students are re-introduced to the academic support units that are available to them. Additional information can be obtained by calling the First Year Program at 308-865-8291.

Student Load

The unit of credit for work at UNK is the semester hour.

1. Twelve to sixteen credit hours each semester is considered a normal class load during the academic year for full-time undergraduate students. Up to eighteen credit hours may be taken by undergraduate students without petitioning for an over-load.
2. Undergraduate students wishing to carry more than eighteen hours must meet these requirements: (a) students requesting 19-21 hours must have at least a 3.0 cumulative GPA; (b) students requesting 22 or more hours must have at least a 3.2 cumulative GPA. Requests for exceptions to this policy must include the written approval of the student's faculty advisor and be submitted to the Registrar for approval. The Registrar must approve all requests to register for nineteen credit hours or more.
3. Nine credit hours each term is considered a full-time load for graduate students. Graduate students seeking a class load in excess of twelve credit hours shall obtain an over-load approval from the Graduate Office prior to registration. Requests for exceptions to this policy must be approved in writing by the student's faculty advisor and the Graduate Dean.
4. The following restrictions govern student course loads for the twelve-week summer session. Students may enroll in:
 - a. A maximum of 6 hours per each four-week segment.
 - b. A maximum of 9 hours per each eight-week segment.
 - c. No more than 15 undergraduate or 12 graduate hours during the entire twelve-week summer session.

Approval for credit loads in excess of normal limits shall require

a minimum 3.2 cumulative GPA, and shall be confirmed by written authorization from the appropriate faculty advisor, Academic Dean, Graduate Dean, or the Office of Student Records and Registration. All in all, a graduate student may earn no more than twelve hours of credit during the summer session.

SEMESTER CREDIT HOUR DEFINITION

Class hour/contact hour = 50 minutes

Fall/Spring Semester = 15 instructional weeks plus Final Week

Summer Semester = 12 instructional weeks

At UNK, the semester credit hour is the unit used to measure course work. UNK adheres to the Carnegie unit for contact time, i.e., a minimum of 750 minutes or 15 contact hours for each credit hour awarded.

The number of credit hours assigned to a course quantitatively reflects the outcomes expected, the amount of time spent in class, and the amount of outside preparatory work expected for the class. According to federal regulations, a credit hour is defined as an amount of work represented in intended learning outcomes and verified by evidence of student achievement that reasonably approximates:

1. Not less than one class hour of classroom or direct faculty instruction and a minimum of two hours out of class student work each week for approximately fifteen weeks for one semester hour of credit, or ten to twelve weeks for one quarter hour of credit, or the equivalent amount of work over a different amount of time, or;
2. At least an equivalent amount of work as outlined in item 1 above for other academic activities as established by the institution including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours.

This credit hour policy applies to all courses at all levels (graduate, postgraduate and undergraduate) that award academic credit regardless of the mode of delivery. Academic units are responsible for ensuring that credit hours are awarded only for work that meets the requirements outlined in this policy.

The expectation of contact time inside the classroom and student effort outside the classroom is the same in all formats of a course whether it is fully online, a blend of face-to-face contact with some content delivered by electronic means, or one delivered in lecture or seminar format. Courses that have less structured classroom schedules, such as research seminars, independent studies, internships, practica, studio work, or any other academic work leading to the award of credit hours, at a minimum, should clearly state learning objectives, expected outcomes and workload expectations that meet the standards set forth above.

Student Classification

Students are classified according to the following levels:

Freshmen:.....0 to 27 credits

Sophomores:28 to 57 credits

Juniors:58 to 88 credits

Seniors:.....89-over

Graduate:.....Students who have a bachelor's degree or higher

Change of Schedule (Drop/Add)

Students may adjust their schedules (drop and/or add classes) using the MyBLUE Registration System through the **FIRST** week of the semester (until 5:00 pm on Friday) or through the Sunday before the summer term begins. After that date students may still use MyBLUE to drop classes, and the refund will be calculated based on the appropriate refund schedule.

Students **MUST** complete the transaction on MyBLUE to change their registration. Failure to attend class does **NOT** constitute a drop and does **NOT** cancel the student's registration or his/her obligation to pay all tuition and related fees for the course. Students are encouraged to consult with either their advisor or the course instructor before making the decision to withdraw. Students receiving financial aid should consult the Financial Aid Office to determine whether their eligibility will be impacted by dropping a class, and international students should work with their advisor to be sure dropping a class will not affect their full-time status for immigration purposes.

A student dropping a course after the first week of the **Fall or Spring** semester and any time prior to the end of the ninth week of the semester will be awarded a "W." For courses of duration other than an entire semester, a student dropping a course after the first day of the class and any time prior to the end of the mid-point of the class duration (e.g., the end of the fourth week of an eight-week course) will be awarded a "W." **The "W" will appear on the student's grade report and transcript.**

During the Summer term, students will receive a "W" on their transcripts for classes dropped after **midnight the night before the first day of the term**, regardless of the beginning date of the class.

An "F" will be reported if a student stops attending class and neither officially withdraws from the course prior to the appropriate deadline nor establishes, prior to the end of the term and to the satisfaction of the instructor, that extenuating circumstances prevented completion of the course. If the instructor determines that such extenuating circumstances were present, an "I" (incomplete) may be recorded on the student's grade report and transcript.

A student may not withdraw from a course AFTER the mid-point of the class unless highly unusual, extenuating circumstances (beyond the student's control) are established to the satisfaction of the Senior Vice Chancellor for Academic and Student Affairs (undergraduates) or the Graduate Dean (graduates).

A student may not withdraw from a course after the semester/session in which the course was taken has ended.

Beginning the third week of the semester or the third day of a summer class, students wishing to add must have permission from the course instructor, department chair, and the dean of the college for each class in which they plan to enroll. Students cannot add full semester classes following the fourth week of the term.

Withdrawal from UNK

A student wishing to withdraw from the University and all classes may do so via MyBLUE Registration System. The same procedure and time deadline will be followed as that for dropping a course.

Students may not withdraw after the ninth week of the semester (or after the mid-point of a course with a duration other than a semester) unless extenuating circumstances exist, in which case the student may receive a "W." Extenuating circumstances are defined as circumstances occurring following the end of the ninth week of a semester or the mid-point of a course and beyond the control of the student which, in the judgment of the Senior Vice Chancellor for Academic and Student Affairs or the Graduate Dean in consultation with the Withdrawal Committee, constitute appropriate cause for withdrawal without penalty.

A student may not withdraw from a class after the semester or session in which the class was taken has ended. The University reserves the right to exercise an administrative withdrawal. Administrative withdrawals may be initiated when a student's continued presence on the campus would constitute the potential for danger to self or others, or disruption of University community interests including teaching, administration or other University recognized activities.

Refunds

The refund schedule for classes is as follows:

Fall/Spring Term*

Full Semester On-Campus, Off-Campus & Evening Classes

Withdrawal Date	Tuition Refund
First week	100%
Second week	75%
Third week	50%
Fourth week	25%
After fourth week	NO REFUND

NOTE: Fees are refundable at the same rate as tuition. A \$35.00 administrative fee may be assessed whenever 100% refund is given for complete withdrawal from all classes. Short term classes will follow a prorated refund schedule. A class cannot be dropped past the mid-point of the class. Students withdrawing from UNK and receiving federal or state need-based aid should see Return of Title IV Funds.

**Deadline to drop is Friday of each week.*

Summer Term

Summer term classes will follow a prorated refund schedule. A class cannot be dropped past the mid-point of the class. A \$35 administrative fee may be assessed whenever 100% refund is given for complete withdrawal from all classes. The summer refund schedule is available at www.unk.edu/offices/student_accounts/Refunds.php.

Questions regarding refunds should be directed to the Finance Office, Founder's Hall (308) 865-8524.

Course Numbering

The number by which a course is designated is intended to indicate the relative level of the course. A student will generally choose courses within his/her classification, but may elect courses of one rank above or below his/her classification upon the counsel of his/her advisor. The following numbering system should be useful to students in planning their respective programs:

Lower Division Courses:

- Freshman courses are numbered from 100 to 199.
- Sophomore courses are numbered from 200 to 299.

Upper Division Courses:

- Junior courses are numbered from 300 to 399.
- Senior courses are numbered from 400 to 499.

Courses numbered lower than 100, e.g., Math 090, LNSK 075, do not count toward degree programs or graduation credits.

A minimum of 40 semester hours of upper division credit is required for the bachelor's degree. Such 300/400 level courses are offered only by four-year colleges and universities.

Graduate Division Courses

Graduate courses are numbered from 800 to 999. A senior student pursuing graduate coursework while completing an undergraduate degree is considered an undergraduate student. A student requiring 15 hours or fewer (excluding student teaching, practicum, or internship) for the Bachelor's Degree may be allowed to enroll in graduate classes. Qualified students must have a G.P.A. of 3.00 or higher, will not be permitted to register for more than 6 semester hours of graduate courses, and the maximum load of undergraduate-graduate hours may be no more than 18 hours. Enrollment must be approved by the

Academic Information

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Dean of Graduate Studies and Research, the instructor or department chair, and the student's advisor. Graduate courses taken to complete requirements for the Bachelor's Degree may not be used subsequently to satisfy requirements for a graduate degree. However, graduate courses not applied to the baccalaureate degree may be applied toward a graduate degree.

Students must also meet all prerequisites of the graduate course and obtain the permission of the instructor to enroll. Graduate courses taken to complete requirements for the bachelor's degree may not be used subsequently to satisfy requirements for a graduate degree. However, graduate courses not applied on the baccalaureate degree may be applied toward a graduate degree. No more than 9 hours of graduate coursework may be completed prior to completion of the undergraduate degree.

Grading System

TRADITIONAL GRADING/SCHOLARSHIP QUALITY POINTS

The following traditional grade indices are used in descending order with "F" indicating academic failure. Letter grades carry weighted scholarship points per credit hour attempted as follows:

- A+ = 4.00 points
- A = 4.00 points
- A- = 3.67 points
- B+ = 3.33 points
- B = 3.00 points
- B- = 2.67 points
- C+ = 2.33 points
- C = 2.00 points
- C- = 1.67 points
- D+ = 1.33 points
- D = 1.00 point
- D- = 0.67 point
- F = 0.00 points

Weighted scholarship points are not awarded for courses graded on the credit/no credit system. "W," awarded as a result of withdrawing from a course prior to completion, is not computed in the GPA. (Also see sections on withdrawal, change of schedule, grade average computation and repeated courses.)

GRADE POINT AVERAGE (GPA) COMPUTATION

Grade point averages are computed for each term and accumulated for the duration of attendance. Credit hours accepted in transfer from institutions outside the University of Nebraska, hours resulting from a competency-based assessment, courses taken out of career or taken prior to Fall 2010 as post-graduate hours, and credit hours earned at UNK under the credit/no credit grading system are excluded in grade average computations. Withdrawals from courses resulting in a "W" and incompletes "I" are disregarded in deriving grade point averages. All other letter grades are used in computing grade averages. Grades earned in courses taken at another campus of the University of Nebraska after July 1, 1991, will be used in calculating the students cumulative University/UNK GPA. The Office of Student Records and Registration must be notified by the student if a course is retaken in order to remove an earlier grade in that course, and to initiate a new computation of the cumulative GPA based on the most recent grade earned for that course.

Grading Options

In addition to traditional grading ("A" - "F") a student may opt to be graded in registered courses by credit/no credit, or audit. Credit/No Credit and audit grading options must be declared at the time of early registration or open registration if early registration is not utilized. Tuition rates and related fees are identical for each of these grading options. Grading options cannot be changed after the first week of the fall and spring semesters or the first class day of a summer class. Each option is described as follows:

CREDIT/NO CREDIT

A student may elect one course each semester (a summer session is considered as a semester) for which he/she chooses to be graded on the basis of credit/no credit. A student must declare the grading option at the time of registration. The credit/no credit refers only to the final grade in the course as recorded by the Registrar. Nothing will change in the content of the course and the course examinations. When a student completes the course, he/she will receive a letter grade. If that grade is at least a "C" the student will receive the appropriate hours' credit. If the letter grade is "C-" or lower, the student will receive no credit for the course. In either case, the student's GPA will not be affected. This grading system is at the option of the student, but will operate with the following restrictions:

1. The option is available only to students who have completed 28 semester hours and are in good academic standing.
2. The student must have met all of the prerequisites required for enrollment in the course chosen.
3. The course chosen cannot be used to meet major, comprehensive major, minor, or endorsement area requirements.
4. The student may choose only one course per semester, unless it is an established function of the course, to be taken on a credit/no credit basis.
5. A maximum of 18 credit hours may be taken on a credit/no credit basis.
6. Students wishing to declare a course CREDIT/NO CREDIT must do so at the Office of Student Records and Registration by the end of the first week of the semester (Spring or Fall) or by the end of the first class day (Summer).
7. The CREDIT/NO CREDIT grading option cannot be changed after the first week of the semester.

The responsibility for assuring that the student satisfies the above restrictions lies with the student and his/her advisor. The actual granting or withholding of credit is the responsibility of the Registrar's Office.

AUDIT GRADING

Audit grading does not result in the accumulation of credit hours applicable to a program of study. No audited course may be subsequently granted credit unless it is repeated as a re-registered course under the traditional grading option.

Auditing is generally limited to one course per semester, but is not specifically limited to a cumulative total. Auditing may be opted without regard for the student's classification. Students who wish to audit a course must complete a request form at the Office of Student Records and Registration by the end of the first week of the semester (Fall or Spring) or by the end of the first class day (Summer).

Incomplete Removal

All course work assigned must be completed before a grade is awarded. The mark of "I" (Incomplete) is reserved for conditions in which a student has

been unable, due to circumstances beyond his/her control, to complete the course by the end of the term. Unless an extension of time is granted in writing by the Office of Student Records and Registration, an incomplete must be removed within twelve calendar months. If the coursework is not completed during this time then the "I" will convert to an "F" on the student's transcript and cannot be changed other than by re-registering for the course.

If an extension is desired, the student must initiate a written request for a specific time of extension, must exhibit extenuating circumstances beyond his/her control, and must make the request in advance of the twelve-month expiration. The request must be supported by a written endorsement from the course instructor, or the department chairperson in the absence of the instructor, and submitted to the Office of Student Records and Registration prior to the expiration of the twelve month period.

Repeated Courses

Students may repeat courses to improve their GPA or to update their skills. When a course is repeated, the latter grade stands and is factored in the GPA regardless of the grade received. However, a grade of "NC" (no credit) cannot be used to replace a letter grade previously earned. After the second grade is awarded, the first grade is removed from the student's grade point average. The original course and grade remain on the student's transcript with the notation "Repeat (Excluded from GPA)".

Whenever a student repeats a course for a better grade, he/she must notify the Office of Student Records and Registration. When notification is received prior to the end of the semester, the results of the repeated course will be reflected in the student's final grade report. Credit can be issued only once for a repeated course.

Courses designed to be repeated, where additional hours may be earned, are not eligible for the re-registration option. Such courses include, but are not limited to, Independent Study, Practicum and Internships. Courses assigned a subtitle can only be considered for re-registration if the student enrolls in the course under the same subtitle.

Grades earned in equivalent courses taken at another campus of the University (UNL, UNO, UNMC) may be used to replace a grade earned at UNK. Only those courses identified as University equivalents by the academic departments and listed in the UN Equivalency Guide may be considered under this policy. No other substitutions will be allowed. Courses taken outside the University of Nebraska system cannot be used to replace a grade earned at UNK.

Non-Traditional Credit

Credit earned through non-traditional means, including CLEP, AP, departmental test-out, retroactive credit, correspondence study, military credit, and non-collegiate instructional programs, is limited to a maximum of 45 hours applicable to the student's degree program. Limits have also been established within each of the areas as defined below.

- Departmental Test-out..... 15 hours
Students may receive credit for successfully demonstrating competency in a particular course through a proficiency exam. Academic departments assume responsibility for developing and administering such exams.
- Retroactive Credit 15 hours
Students entering UNK with a particularly high level of achievement in a given subject area, may be awarded credit upon completion of a "confirming" course at UNK. Restrictions apply.
- Military Credit 15 hours
Students who have completed military training, including Basic Training, may receive credit for their experiences based upon the recommendations of the American Council of Education in *The Guide*

to the Evaluation of Educational Experiences in the Armed Services.
 Correspondence Courses12 hours
 No more than 12 hours of correspondence credit may be applied to a bachelors degree.
 AP - Advanced Placement30 hours
 Talented high school students may participate in national examinations administered by the College Entrance Examination Board. Credit can be earned in college-level courses when the student achieves a passing score on the exam. (See Advanced Placement and Credit by Examination.)
 CLEP - College Level Examination Program30 hours
 Students may earn credit by successfully passing a nationally standardized exam in a specific subject area. (See CLEP Test-University of Nebraska at Kearney.)
 Other forms of experiential learning will be evaluated on an individual basis. Students will be required to provide verification of content, duration, method of evaluation, etc. Credit may be granted upon recommendation of an academic department.

ADVANCED PLACEMENT AND CREDIT BY EXAMINATION

A student entering the University with a particularly thorough background from high school may apply for advanced placement and/or credit in one or more subjects in which his/her preparation is superior.

Advanced placement and/or credit may be achieved by three different methods. Each of the three methods is described as follows:

1. Passing a proficiency examination administered by an academic department of UNK.

Where exceptional circumstances warrant, a student may receive credit by demonstrating a superior level of competence on a proficiency-based examination.

Assessment of a student's competence may assume a variety of formal and informal techniques as designed by the department and shall be subject to the approval of the department head and dean of the college. A fee is assessed for each course examination before credit is awarded. A student may not take an examination for credit in any course which (1) is a prerequisite, (2) has a lower level of required proficiency, or (3) involves significantly similar content to courses completed.

Credit earned by examination is applicable toward degree requirements and is awarded after successfully completing 30 semester hours in residence. Petition to take such examinations should be submitted to the appropriate department chair.

2. Earning a prescribed grade on an Advanced Placement Program examination administered by the College Entrance Examination Board.

Recognition of special competencies by the College permits a student to receive Advanced Placement and college-level credit for satisfactory performance on subject matter proficiency tests of the College Entrance Examination Board. Credit will be granted for those College courses most nearly equivalent to the Advanced Placement tests. An applicant who has taken an Advanced Placement examination should request that his/her score be reported to the Office of Student Records and Registration.

Advanced Placement examinations are recognized in the following areas: Art, Biology, Chemistry, Computer Science, Economics, English, European History, French, German, Mathematics, Music Theory, Physics, Political Science, Psychology, Spanish and United States History. For a complete list of Advanced Placement Test credit and scores, visit the website of the Office of Student Records and Registration at www.unk.edu/offices/registrar.

A student may not take an examination for credit in any course which (1) is a prerequisite, (2) has a lower level of required proficiency, or (3) involves significantly similar content to courses completed.

3. By demonstrating proficiency in subject areas selected by successfully completing the College Level Examination Program (CLEP).

The University of Nebraska offers students an opportunity to earn college credit in selected areas by demonstrating proficiency in subject areas by completing the College Level Examination Program (CLEP). Academic departments which have approved the program will grant credit for CLEP tests to those students who pass the test at the 50th percentile or above, according to the national norms. A fee of \$105.00, with \$80.00 payable to CLEP and \$25.00 payable to UNK, is charged for each test. For additional information regarding the CLEP examination, contact the Office of the Student Records and Registration.

Credit may be obtained through the College Level Examination Program on courses listed below.

A student may not take an examination for credit in any course which (1) is a prerequisite, (2) has a lower level of required proficiency, or (3) involves significantly similar content to courses completed.

CLEP TEST-UNIVERSITY OF NEBRASKA AT KEARNEY

CLEP Examination	Course Equivalent	Credits
American Government	PSCI 110GS	3
Biology	BIOL 103GS	4
Calculus	MATH 115	5
College Algebra	MATH 102GS	3
Chemistry	CHEM 160GS CHEM 160LGS CHEM 161GS CHEM 161LGS	8
Financial Accounting	ACCT 250	3
History of the United States I	HIST 250GS	3
History of the United States II	HIST 251GS	3
Information Systems & Computer Applications	MIS 182GS	3
Introductory Business Law	ACCT 311	3
Introductory Psychology	PSY 203GS	3
Precalculus	MATH 102GS	3
Principles of Economics	ECON 271GS	3
Principles of Macroeconomics	ECON 270GS	3
Principles of Management	MGT 301	3
Principles of Marketing	MKT 300	3
Introductory Sociology	SOC 100GS	3
Western Civilization I	HIST 210GS	3
Western Civilization II	HIST 211GS	3

RECORDING CREDIT FOR TEST-OUT

Students who achieve a satisfactory score on any of the following exams, CLEP, AP, Departmental Test-Out or Retroactive Credit, may have corresponding course credit recorded on their UNK transcript by paying a fee of \$20 per credit hour. When score reports are received by the Office of Student Records and Registration, students are notified of their options for receiving credit.

Academic Requirements for Good Standing

All students should maintain a 2.0 cumulative GPA for work taken at this institution in order to be considered in good standing. Students are placed on academic probation at the end of any semester in which their cumulative GPA falls below 2.0.

Unless special permission is granted by the student's academic advisor, students on academic probation must carry less than 16 hours. Offices of Academic and Career Services, Academic Success, Counseling Care and Multicultural Affairs work individually with probationary students to help them meet their individual needs.

Students who are placed on academic probation are suspended for one academic year when the following conditions exist:

1. Credit Hours Attempted 1 - 24: cumulative GPA is below 2.0 during the prior semester (academic probation) and **both** the semester and cumulative GPA are below 1.80.
2. Credit Hours Attempted 25 - 45: cumulative GPA is below 2.0 during the prior semester (academic probation) and **both** the semester and cumulative GPA are below 1.90.
3. Credit Hours Attempted 46 and above: cumulative GPA is below 2.0 during the prior semester (academic probation) and **both** the semester and cumulative GPA are below 2.0.

Students who are suspended may enroll for classes during the summer term.

Graduation is dependent upon a minimum GPA of 2.0, utilizing earned grades of all courses taken while pursuing an undergraduate degree. This minimum GPA must also be earned in all courses needed to fulfill competency requirements within a comprehensive major, or within the major and minor programs of study, or within the endorsement areas in teacher education programs. Individual departments, however, may require a grade of at least a "C" for courses in their majors.

Students entering any teaching program of study within the College of Education must be accepted for Teacher Education. A minimum GPA of 2.75 is required before admission to Teacher Education may be granted. To be graduated from any teacher education program and be recommended for a teaching certificate, a candidate must have met the scholarship requirements and maintain a 2.75 GPA.

Appeal of Academic Suspension

Students suspended from the University for academic reasons have a right to appeal their suspension. The following appeals process is recommended.

1. The Appeals Board will be made up of a faculty member from each college and the directors of Academic and Career Services and Academic Success.
2. Students are expected to present their appeal in writing and a written recommendation from their academic advisor or the chairperson of the department in which they major before the appeal is considered by the Board.

Students who are successful in their appeal must:

1. Enroll in no more than the number of hours recommended by the Appeals Board.
2. Normally full-time students will repeat at least 6 hours of course work with previously recorded grades of "D," "D-," or "F." Part-time students normally will repeat at least 3 hours of course work with previously recorded grades of "D," "D-," or "F." The final decision about the number of courses to be repeated during the student's period of probation rests with the Appeals Board.

3. The Appeals Board will designate the grade point average students must receive during the semester they are re-admitted to the University. Students will be required to receive at least a minimum grade point average of 2.0, but the Board may also require that the students receive a higher grade point average. Students who do not receive the designated grade point average will again be suspended for a period of two consecutive semesters.
4. Students must meet with their academic advisor at least twice during the semester they are re-admitted, to report their academic progress.

Appeal Procedure - Final Grade

The typical procedure for appealing a final grade involves the following individuals:

1. The Instructor
2. The Department Chairperson
3. The College Dean or EPC**
4. The Senior Vice Chancellor for Academic and Student Affairs

** Some colleges require that grade appeals be made to their Educational Policy Committee.

Students wishing to appeal a final grade should inquire with the Dean's Office of the College in which the grade was issued.

If a student feels the grade he/she received in a class is incorrect, he/she must initiate contact with the instructor of record or in the absence of the instructor, with the appropriate department chair, within 30 days of the end of the term for which the grade was assigned. Failure to notify the instructor/department of record within the allotted time will render the initial grade final and no changes will be permitted.

Academic Amnesty

Undergraduate students, after 24 consecutive credit hours of successful work at UNK, UNO, UNL, or UNMC, with a cumulative grade point average of at least 3.0 for these hours may petition the Office of Student Records and Registration at UNK to have either or both of their first two semesters' grades at UNK removed from their cumulative grade point average. If a student has completed more than 24 consecutive hours all of their hours must have a 3.0 cumulative GPA. No other semesters may be considered. Courses from those semesters will remain on the student's transcripts. Courses during those semesters in which a minimum of a "C" grade is earned may continue to count toward graduation. Thus, Academic Amnesty allows students to have either or both of their first two semesters' grades removed from their cumulative grade point average, but their grades from those semesters remain on the student's permanent record. They may use only courses with a grade of C or better from those semesters to meet graduation requirements.

The petition is subject to the following conditions:

1. The student shall be at least six years removed from the semester or year to be deleted.
2. The student is responsible for initiation of the petition.
3. The petition must be approved by the student's academic advisor and the Registrar.
4. The semester listing of courses granted amnesty will be marked, on the student's permanent transcript, "Approved for Academic Amnesty."

Students will obtain an Academic Amnesty Form in the Office of Student Records and Registration. The form must then be signed by the academic advisor and the Registrar before Academic Amnesty is granted.

This policy applies only to students who have not yet graduated with a bachelor's degree.

Deans' List

During the spring and fall semesters, the Deans' List is established to honor undergraduate students for their academic achievements. Students who have completed at least 12 credit hours during the semester with a 3.5 or better semester GPA are eligible. Courses taken on a credit/no credit basis are not included among the necessary 12 credit hours. Students on the Deans' List may obtain their certificate of recognition from their respective Dean's office after the first month of the following semester. Students without a declared major are under the Dean of Fine Arts and Humanities.

Graduation Honors

The University of Nebraska at Kearney confers graduation honors on undergraduate students who meet the following qualifications:

Scholastic Averages	Honors
3.90-4.00	Summa Cum Laude
3.80-3.89	Magna Cum Laude
3.70-3.79	Cum Laude
3.50-3.69	Honorable Mention

The above grade averages are computed on the basis of a minimum of 60 semester hours' credit earned and completed in residence at UNK. Courses taken during the semester in which the student plans to graduate are not used in determining honors for commencement. When final grades for the semester are received, the students' final honors standing will be calculated and recorded on the permanent record. Grades and credit hours earned at colleges or universities other than the University of Nebraska are not applicable in determining graduation honors.

TRANSFER STUDENTS ONLY: A minimum of 45 credit hours must be completed at UNK prior to the final semester, and registration during the final semester must be sufficient to complete a total of 60 credit hours at UNK if the student wishes to be identified in the commencement program as an honors graduate candidate.

Final Week Policy

Finals at UNK will be scheduled Monday through Thursday during the last week of the semester.

1. Final examinations for full semester classes are to be given at the regularly scheduled examination time only as published on the Registrar's Office website.
2. During the week prior to Final Week, the only examinations that may be given are: laboratory practical examinations, make-up or repeat examinations, and self paced examinations.
3. Projects, papers, and speeches scheduled for completion during the last week of classes must have been assigned in writing by the end of the eighth week of the semester. This refers to the project and its scope, not the topic.
4. Complaints about failure to follow the above outlined procedures should be made immediately to the appropriate department chair, dean, or the Senior Vice Chancellor for Academic and Student Affairs Office, if necessary.
5. Any course not having an examination during Final Week will meet under the direction of its instructor during the scheduled Final Week time period for a continuation of regular class work.
6. Exceptions to this policy may be granted by the Dean on the basis of good and sufficient reasons submitted to the Dean in writing.

Student Attendance Policy Statement

Students are expected to attend all meetings of classes for which they are registered, including the first and last scheduled meetings and the final examination period. Instructors hold the right and responsibility to establish attendance policies for their courses. Each instructor must inform all classes at the beginning of each semester concerning his/her attendance policies.

Participation in official University activities, personal emergencies, and religious observances are valid reasons for absence from classes. Instructors may request that such absences be verified by the Dean for Student Affairs. Students attending authorized off-campus functions or required activities shall be cleared through the Office of the Senior Vice Chancellor for Academic and Student Affairs. Lists of students excused for official University activities will be maintained in the Senior Vice Chancellor for Academic and Student Affairs Office. Students are responsible for informing their instructors about their absence from class and for completing assignments given during their absence. No adverse or prejudicial effects shall result to any student with excused absences for official University activities.

Ethical/Professional Conduct Statement

The faculty require not only students meet the academic standards of their discipline, but also the professional and ethical standards of their chosen field of study. Failure to adhere to such standards of conduct may result in the denial of admission to, or in the expulsion from, their major or minor program of study.

Academic Integrity Policy

The maintenance of academic honesty and integrity is a vital concern of the University community. Any student found in violation of the standards of academic integrity may be subject to both academic and disciplinary sanctions. Academic dishonesty includes, but is not limited to, the following:

1. **Cheating:** Copying or attempting to copy from an academic test or examination of another student; using or attempting to use unauthorized materials, information, notes, study aids or other devices for an academic test, examination or exercise; engaging or attempting to engage the assistance of another individual in misrepresenting the academic performance of a student; or communicating information in an unauthorized manner to another person for an academic test, examination or exercise.
2. **Fabrication and falsification:** Falsifying or fabricating any information or citation in any academic exercise, work, speech, test or examination. Falsification is the alteration of information, while fabrication is the invention or counterfeiting of information.
3. **Plagiarism:** Presenting the work of another as one's own (i.e., without proper acknowledgment of the source) and submitting examinations, theses, reports, speeches, drawings, laboratory notes or other academic work in whole or in part as one's own when such work has been prepared by another person or copied from another person.
4. **Abuse of academic materials and/or equipment:** Destroying, defacing, stealing, or making inaccessible library or other academic

resource material.

5. **Complicity in academic dishonesty:** Helping or attempting to help another student to commit an act of academic dishonesty.
6. **Falsifying grade reports:** Changing or destroying grades, scores or markings on an examination or in an instructor's records.
7. **Misrepresentation to avoid academic work:** Misrepresentation by fabricating an otherwise justifiable excuse such as illness, injury, accident, etc., in order to avoid or delay timely submission of academic work or to avoid or delay the taking of a test or examination.
8. **Other Acts of Academic Dishonesty:** Academic units and members of the faculty may prescribe and give students prior written notice of additional standards of conduct for academic honesty in a particular course, and violation of any such standard shall constitute the Code.

Under Section 2.9 of the *Bylaws of the Board of Regents of the University of Nebraska*, the respective colleges of the University have responsibility for addressing student conduct solely affecting the college. Just as the task of inculcating values of academic honesty resides with the faculty, the college faculty are entrusted with the discretionary authority to decide how incidents of academic dishonesty are to be resolved. The complete policy for Procedures and Sanctions for Academic Integrity are available in the Student Code of Conduct, Article III: Academic Integrity in the Student Handbook at www.unk.edu/uploadedFiles/Student_Affairs/vcsa/StudentHandbook.pdf.

Graduate student policies may differ. See the Graduate Catalog.

Bill of Rights

The Student Bill of Rights protects students from arbitrary or capricious decisions by classroom instructors. The Bill of Rights provides procedures for investigations and hearings on student complaints regarding grades or other academic problems. For a complete copy of the Student Bill of Rights, see the Student Handbook (online at www.unk.edu/uploadedFiles/Student_Affairs/vcsa/StudentHandbook.pdf).

ACADEMIC RESOURCES

Consistent with its mission to provide resources for excellent education and public service, the University of Nebraska at Kearney provides several resources that aid students and faculty in achieving educational success and that promote educational outreach into the local community.

Academic Success Offices

Academic Success provides resources for student achievement at UNK and beyond. To that end, Academic Success houses services that can help students earn better grades, graduate on-time, and become life-long learners. Resources include the Learning Commons which includes peer tutoring, the Writing Center and Supplemental Instruction (group tutoring); Student Support Services, a federal TRIO program; Disability Services; University Foundations classes; Study Skills classes; the Kearney Bound Program; a Computer Lab. Academic Success urges students to register for support services, enroll in transition classes,

develop an accommodations plan, and/or sign-up for peer tutoring as early as possible. It is never too early to start planning for success. Moreover, taking full advantage of the available resources not only helps students perform academically, but also connects them with a diverse group of fun, interesting and engaged peers and staff.

eCampus

eCampus at UNK has been meeting the educational needs of placebound, nontraditional adults for more than three decades by offering quality, affordable programs. UNK offers the same quality distance and online degree programs and courses that are offered on the campus. The majority of the eCampus courses are taught by credentialed faculty with Ph.D.s who are committed to teaching excellence. eCampus supports faculty and students with numerous support services to ensure that online offerings provide students with a quality educational experience. These include training for online faculty, course consultations, test proctoring, as well as a wide range of resources to help students succeed with their online education.

As part of the eCampus unit, Video Services provides a wide range of video related services to the UNK community. Among these are interactive videoconferencing, desktop videoconferencing, streaming video, taping, and duplicating. In addition, Video Services oversees the delivery of Cable TV services to the campus.

To view UNK's online programs, courses, and resources, go to <http://ecampus.unk.edu>.

Frank House

As UNK's history museum, the Frank House is dedicated to exploring the culture and history of Kearney through sharing the stories of its past residents. Located in one of Kearney's most historic properties, an 1889 Richardsonian Romanesque mansion featured on the National Register of Historic Places, the museum provides educational opportunities through guided tours, exhibits, and special programming.

The Frank House serves as a resource to the community by regularly hosting academic presentations, readings, concerts, theatre performances, dance recitals, art and music classes, among other cultural programming. It functions as a lab for UNK students and faculty interested in history, the arts, culture, architecture, engineering, and related disciplines. The Frank House is available to hold UNK classes for a day or a full semester, and special tours can be arranged with at least two weeks advance notice.

The museum is open from 2-5pm, Monday-Friday, and noon-5pm on Saturday. Admission is free and parking is readily available.

Information Technology Services

Information Technology Services provides administrative and academic technology-based services to the campus and supports the campus network. Available services include technical assistance and desktop support for faculty and staff; training for faculty, staff and students using a wide variety of technology resources; Internet access; hardware and software configuration and purchasing assistance; server support; web development, instructional design, and multimedia services; and administrative application development.

A variety of platforms support administrative, instructional and research functions for faculty, staff and students. All students have UNK email accounts. BlackBoard is utilized for development and management of web-based courses.

Computer labs are maintained in each residence hall. Two general-purpose labs are located in the Calvin T. Ryan Library. General-purpose

labs provide access to a standard suite of software, including browsers, word processing, and spreadsheets. There are student computer labs, some with Macintosh computers and some with Windows-based computers, located in each of the academic buildings, maintained by individual departments.

A wireless data network is available to students, faculty and staff in all campus buildings.

Students with disabilities and special needs should contact the Office of Academic Success for information regarding accommodations.

The Help Desk, located in Room 115, Otto Olsen Building, is available to answer questions, resolve problems and provide information about computer and mobile device use and network services at UNK. Training sessions and hands-on assistance are offered for faculty, staff, and students wishing to learn more about many aspects of technology. The Help Desk is staffed from 8 am to 5 pm on Monday through Friday, but assistance is available 24x7. After hours phone calls are routed to an answering service, which also responds to emails and offers live chat. (See the Helpdesk link at <http://its.unk.edu>).

All of the residence halls offer network access to students in each room. With a wired or wireless connection to the UNK network, students who have their own computers can access campus computing resources and the Internet from their residence hall room.

Two sets of guidelines, the University of Nebraska Policy for Responsible Use of University Computers and Information Systems and Guidelines for the Use of Information Technology Resources at the University of Nebraska at Kearney, apply to faculty, staff and students at UNK. See pages 302-305 for the full text of each of these policies.

Institutional Review Board

The role of the University of Nebraska at Kearney Institutional Review Board (IRB) is to protect human subjects who participate in research and to ensure that research conducted by UNK students, faculty, and staff complies with federal regulations. The IRB is an independent committee comprised of faculty from a variety of academic divisions, individuals with medical expertise, and community members.

The three general ethical principles that underlie the regulations concerning human subject research are: respect for persons, beneficence, and justice. These principles guide IRB review of research conducted at UNK:

Respect for Persons - Prospective participants in research must be given enough information about the nature of the research, what is required of them, and the potential benefits and risks of participating to allow them to make an informed decision about whether or not to participate.

Beneficence - Research involving human subjects must maintain a favorable balance between benefits and risks. Many types of risk must be considered, including physical harm, psychological harm, harm to one's reputation or employment status, and financial harm. In any risk-potential situation, the benefits should outweigh the potential risk. Subjects must be aware of potential risks before consenting to participate in the research.

Justice - Researchers should fairly select subjects for research participation. Fairness refers to the subjects as individuals as well as to subjects as members of any social, racial, sexual, or ethnic group.

At the individual level, subjects cannot be selected only because they are favored by the researcher or disliked by the researcher (for example, only those failing a class are invited to participate). Additionally, certain groups should not be more burdened than others with being research subjects. On the other hand, groups should not be excluded from research because of prior beliefs or because they are difficult to reach as research subjects.

Depending on the research method and subjects, IRB review is conducted at three levels: exempt, expedited, and full board. Researchers should submit their protocols to the IRB *prior* to data collection. Researchers also must complete a training program. The link to the training, submission guidelines, and forms for IRB review are available from the IRB website: www.unk.edu/irb.

Library

The Calvin T. Ryan Library staff, in partnership with the classroom faculty, Academic Success staff and other members of the UNK community, provide students with opportunities to develop skills that support their current educational pursuits, further their career opportunities, enrich their personal lives, and, ultimately, prepare them for lifelong learning.

The library building was originally constructed in 1963, with an addition in 1983. It provides seating and services for more than 890 students, including group study rooms, lounge seating, individual study carrels, three instruction/computer labs, a coffee shop, and a multimedia production and practice room equipped with specialized production, presentation and website development software for student use. In recent years further changes have been made, including the addition of the first Learning Commons at a state college or university in Nebraska. The 4,800 square foot Learning Commons houses the UNK Writing Center, Academic Peer Tutoring, additional group study rooms, and other services and activities focused on student academic success.

Numerous computers, printers and scanners are available throughout the library. Wireless computers can be used almost anywhere in the building, and resources also include two high-quality microform digitizers. Students may check out laptop computers at the circulation desk for in-library use.

The library provides access to a wide range of computer-based information resources, including the library's catalog, an electronic reserves system, 200-plus online databases, over 170,000 electronic books, and more than 90,000 full-text periodicals. Reference service is available in person and by telephone, e-mail or text message during scheduled hours. Several large online reference collections make reference information available to distance students as well as to those who use the library on-campus. The online portion of the library never closes, and these electronic resources are available 24 hours a day, seven days a week, to UNK students anywhere in the world who have Internet access. The library's homepage, <http://library.unk.edu>, provides general information about the library, as well as serving as a portal to all available print and digital resources.

The library's physical collections consist of over 406,000 print volumes and 94,000 non-print items encompassing a wide range of materials. The Library subscribes to approximately 600 current periodicals in print (magazines, journals, and newspapers), and maintains a collection of more than 117,000 bound periodical volumes. It is an official Federal Government Depository, and offers access to thousands of government documents in print and electronic form, in addition to documents from State of Nebraska agencies. A 2,400 item Special Collection includes titles on Nebraska history and the history of the American West. The library also houses the University Archives, comprised of print, non-print and online materials concerning the history of UNK and related information about its faculty, staff, administration, and students. The Curriculum Collections include an extensive pre-K through 12th grade textbook collection; lesson planning, curriculum development, classroom management and other practical teaching resources; games; kits; DVDs; and a spectacular juvenile literature collection.

The Interlibrary Loan/Document Delivery Division of the Library supports the research and instructional needs of the UNK community by providing access to materials not owned by the Library. This service is provided free of charge to UNK students, faculty, and staff.

The nine library faculty members, three managerial professionals, and thirteen support staff are dedicated to aiding students' learning and success at UNK by acquiring and organizing information resources in a variety of formats, providing classroom and online instruction on the use of library resources, and consulting with students to meet their research needs.

Miriam Drake Theatre

The Miriam Drake Theatre is a 334-seat proscenium house with a complete functional fly system and modern sound and lighting systems. The stage house has traps, orchestra pit and all the necessary equipment for full value stage productions. The theatre is located in the Fine Arts Building and is home to theatrical and dance productions throughout the year. This space is a laboratory and performance venue for undergraduate students in theatre, musical theatre and dance. The university productions are open to students, faculty and the community at large.

Museum of Nebraska Art (MONA)

The Museum of Nebraska Art is unique among art museums, dedicated exclusively to telling the story of Nebraska through the art of Nebraska. MONA exhibits the work of a distinguished and diverse collection of artists including pieces by Nebraska artists as well as artwork featuring Nebraska subjects by artists from all over the world. A Kearney landmark listed on the National Register of Historic Places, MONA provides a fitting home for its collection of over 6,000 works. Located in downtown Kearney, MONA is a regional center for cultural activities where students enjoy opportunities to broaden their academic experiences through their association with the Museum and its collection. Visitors enjoy MONA by attending exhibitions, special educational workshops, lectures, and musical performances. Web and distance education programming provide connections to the Museum beyond central Nebraska as well. With no admission fee and convenient parking, MONA is an artistic treasure readily available to all. For more information, visit MONA's website: mona.unk.edu.

Planetarium and Observatory

These facilities are operated by the Department of Physics and Physical Science. They exist for three reasons: (1) to be used in the teaching of classes for both astronomy/astrophysics majors and the general student body, (2) to be used for research, and (3) to be used as outreach tools to provide astronomy education to Kearney and the surrounding areas.

The UNK Planetarium is one of the most modern star theaters in the region. The lobby of the planetarium features Nebraska's only Foucault Pendulum. The pendulum provides a visual demonstration that the Earth rotates on its axis, as first used by Jean Bernard Leon Foucault at the Paris Observatory in 1851. The Zeiss ZKP4 projector provides a realistic view of the night sky, with the ability to move through time and move around the globe at will. Monthly scheduled shows are provided for the general public. The theater is also in frequent use providing shows for regional school classes and other public groups. Of course the theater is also used in teaching various science classes. The planetarium is handicap accessible.

The UNK Observatory is located on the roof of Bruner Hall. The roll-off roof installation provides access to the skies for the Meade 14" Schmidt-Cassegrain Telescope, as well as various smaller telescopes. The observatory provides imaging, photometry, and spectroscopy capabilities that can be used for research, teaching, and outreach. The observatory's location on the roof means that it is not handicap accessible.

Speech, Language and Hearing Clinic

The Speech, Language and Hearing Clinic is the academic center for the B.S.Ed. degree program in Communication Disorders and the M.S.Ed. degree program in Speech/Language Pathology. It offers a site for the integration of professional coursework with extensive practical experience under direct faculty supervision for those students choosing this major.

The Clinic offers clinical services in consultation, evaluation, and treatment for students, faculty, and the general public. Services are available for both children and adults with communication disorders related to articulation/phonological problems, language delay, reading and writing challenges, stuttering, voice problems, hearing loss, cochlear implants, cleft palate, cerebral palsy, mental retardation, laryngectomy, and language disorders secondary to head injury and stroke. The Clinic is located in the west end of the College of Education Building. Clients may park in the lot coming directly off Hwy. 30 by the main doors to the clinic. The Clinic is open Monday through Thursday from 9am to 5pm, Friday from 9 to noon, and selected evenings.

Testing Center

The Testing Center, located in College of Education Building, provides Computer Based Testing and Paper/Pencil Testing for a wide array of areas. Our Computed Based Testing system delivers both linear exams (all items are presented in order) and adaptive tests (the computer uses the candidate's response to each item to deliver subsequent items and ends when the computer is able to make a pass/fail determination).

Computer Based testing is offered year round, Monday through Friday, by appointment only. Paper/Pencil testing is conducted on specific published dates with pre-registration required. Study materials are available for certain programs.

The Testing Center services are available to all University of Nebraska students as well as students from surrounding Colleges and the general public.

The following Computer Based Tests are currently available through the Testing Center:

AAMC	Association of American Medical Colleges (MCAT)
CLEP	College-Level Examination Program
GRE	Graduate Records Examination
NASD	Regular and Continuing Education
NBPTS	National Board for Professional Teaching Standards
NEINS	Nebraska Insurance
PRAXIS I	Professional Assessments for Teachers
iBT - TOEFL	Test of English as a Foreign Language
Many other Prometric Tests - To view a full list of Prometric tests given at our site go to www.prometric.com .	

The following paper/pencil tests are currently available through the Testing Center:

ACT	Residual American Testing Program (Valid for admission to UNK ONLY)
DANTES	Defense Activity for Non-Traditional Education Support
GRE Subject Tests	Graduate Records Examination
LSAT	Law School Admissions Test
PRAXIS II	Professional Assessments for Teachers

The Walker Art Gallery is dedicated to serving the students, faculty and staff of the Department of Art and Art History, the University campus community and the Kearney region, by presenting exhibitions of accomplished visual expression. Two such exhibitions are presented each academic year, drawn from regional as well as national sources. Each of these exhibitions is selected for its educational and inspirational value to the students, as well as artistic merit and intent. As a rule, exhibiting artists and designers lecture on their work, or offer gallery talks. In addition, one half of the standing permanent art faculty exhibits new work each year on a rotating basis.

The Walker Art Gallery devotes over half of its exhibition schedule to the UNK art students. There is an annual exhibition of student work deemed exceptional by the art faculty, and a series, each semester, of capstone senior exhibitions. The students are given the primary responsibility for the installation and deinstallation of their exhibitions, thus gaining invaluable practicum experience.

ADDITIONAL OPPORTUNITIES

The University of Nebraska at Kearney offers a variety of opportunities to supplement and enhance a student's educational experience. Interested students should contact the appropriate office to determine if they meet the requirements for participation.

Pre-Professional Programs

The University of Nebraska at Kearney offers pre-professional preparation in a variety of fields. For more information regarding any of the pre-professional programs, a student should contact the chair of the appropriate academic department. A faculty advisor in these departments will be assigned to assist pre-professional students in their planning.

Pre-Professional Program	Department
Pre-Cardiovascular Perfusion	Health Science Programs
Pre-Chiropractic, Pre-Osteopathy,	
Pre-Podiatry	Health Science Programs
Pre-Clinical Laboratory Science.....	Health Science Programs
Pre-Dental	Health Science Programs
Pre-Dental Hygiene	Health Science Programs
Pre-Engineering	Physics
Pre-Health Information Management	Health Science Programs
Pre-Law.....	Political Science
Pre-Medical	Health Science Programs
Pre-Meteorology	Physics
Pre-Mortuary Science	Health Science Programs
Pre-Nursing.....	Health Science Programs
Pre-Occupational Therapy	Health Science Programs
Pre-Optometry	Health Science Programs
Pre-Pharmacy	Health Science Programs
Pre-Physical Therapy	Health Science Programs
Pre-Physician Assistant	Health Science Programs
Pre-Radiologic Technology	Health Science Programs
Pre-Veterinary Medicine.....	Biology

Specific information about Agriculture, Natural Resources, and Pre-Forestry administered by the Department of Biology cannot be specified in this catalog because the course requirements vary according to the requirements of the professional school selected by the student.

International Education

The Office of International Education is an umbrella office for international activities at UNK, comprising the following:

- Community Outreach
- Curriculum Development
- English Language Institute
- International Alumni Outreach
- International Faculty Development
- International Faculty Hiring and Immigration Issues
- International Food Festival
- International Friendship Program
- International Student Admissions
- International Student Services
- International Student Undergraduate Admissions
- International Visiting Scholars
- James E. Smith Midwest Conference on World Affairs
- Linkages and Sponsored Programs
- International Study Abroad

Questions should be addressed to:

Assistant Vice Chancellor Michael Stopford
Office of International Education
Ockinga Center
Phone: 308-865-8246
Fax: 308-865-8160

International Study Abroad

The University of Nebraska at Kearney offers programs of study in more than forty-seven countries around the globe.

All UNK Undergraduate students are eligible to participate in year-long, semester-based, or short-term programs during the academic year, summer months, or during specific UNK break periods.

The goal of these many programs is to offer UNK Undergraduates an opportunity to gain international knowledge, develop cross-cultural communication skills, grow personally and professionally, and experience the world into which they will graduate. Credits earned overseas will be recorded at UNK as a part of the student's regular transcript. Financial aid can also be applied toward many study abroad program offerings.

More information about opportunities for international study can be found at www.unk.edu/studyabroad/ or by contacting the Study Abroad Coordinator in the Office of Study Abroad (unkstudyabroad@unk.edu).

National Student Exchange Program

The University of Nebraska at Kearney participates in the National Student Exchange which is a consortium of nearly 200 state-supported colleges and universities. UNK students can attend, for up to one academic year, an institution of higher learning in another area of the United States. In bringing together students from different parts of the country, the program encourages participants to broaden their academic, social and cultural awareness. Credits are recorded back at the home campus as a part of the student's regular transcript.

To qualify, a participant must (1) be a full-time student; (2) have at

least sophomore standing during the exchange; and (3) have a minimum cumulative GPA of 2.5.

For more information about this opportunity for educational travel and study in a new environment, contact the National Student Exchange Program Coordinator, Office of Admissions (BeALoper@unk.edu).

Publications

The Antelope Newspaper: The print edition of the newspaper is published weekly during the fall and spring semesters and published online weekly with breaking updates on a WordPress website at www.unkantelope.com. JMC 350 and JMC 352 students take staff for academic credit to build professional portfolios through reporting, editing, photography, audio, and video assignments. JMC 351 students design and sell both print and online ads to build their portfolios and advance professional skills. Paid staff includes managing editors for print, online, advertising, business, production, content, and design.

The Carillon is an undergraduate publication jointly sponsored by Sigma Tau Delta, the National English Honor Society, and by Phi Eta Sigma, the National Freshman Scholastic Honor Society. Its purpose is to encourage quality undergraduate writing at the University of Nebraska at Kearney. All students are encouraged to submit manuscripts.

Undergraduate Research Journal is an annual publication of scholarly writing by UNK undergraduates. About 15 articles are published each year, which are selected through a blind review process. The Journal provides a forum for students to publish particularly strong works which resulted from independent research or creative projects. For submission guidelines, see www.unk.edu/academics/undergraduate_research/undergraduate-research-journal.php.

Undergraduate Research & Creative Activity

Conrad Hall 115
(308) 865-8702
www.unk.edu/ugr

Independent research and creative activity allows students in all disciplines to take knowledge and skills learned in the classroom and apply them to unique challenges. Working closely with faculty experts, students can engage in the academic enterprise in a way that develops critical thinking, project management, and communication skills that will be valuable in a lifetime of learning.

The Office of Undergraduate Research & Creative Activity facilitates several opportunities for students to engage in research and creative projects, including Student Research Day, the Undergraduate Research Fellows Program, the Summer Student Research Program, and the Undergraduate Research Journal, with funding from Undergraduate Research Grants as well as coordination of travel to and presentation at the National Conferences on Undergraduate Research.

For additional information, contact the Office of Undergraduate Research & Creative Activity:

Office of Undergraduate Research and Creative Activity
University of Nebraska at Kearney
Conrad Hall 115
Kearney, NE 68849-1230
(308) 865-8702
www.unk.edu/ugr

Graduate Degrees and Programs

The University of Nebraska at Kearney is accredited by the Higher Learning Commission to offer the following graduate degrees: Master of Arts, Master of Science, Master of Business Administration, Master of Arts in Education, Master of Science in Education, and Education Specialist degree.

Students should check the appropriate section of the current Graduate Catalog for information regarding advanced degrees in an area of particular interest. The catalog is available from the Graduate Office and is also available on the Web at <http://aaunk.unk.edu/gradcatalogs/current/default.asp>.

The Specialist Degree is offered in Educational Administration, Counseling, and School Psychology. These programs are discussed in the General Requirements section of the Graduate Catalog and in the individual department sections.

Graduate coursework is offered by some departments which do not offer an advanced degree program. A student may select courses from these departments for personal enrichment, for transfer to another institution, or as part of an approved degree program.

For additional information, consult the UNK Graduate Catalog, or write or call:

Office of Graduate Studies and Research
University of Nebraska at Kearney
Founders Hall Room 2131
Kearney, NE 68849-1230
(308) 865-8500
(800) 717-7881
gradstudies@unk.edu
www.unk.edu/acad/gradstudies/

Honors Program

Conrad Hall 115
(308) 865-8702
www.unk.edu/honors

The Honors Program at the University of Nebraska at Kearney offers exceptional students the opportunity to excel in academic, leadership, and personal development during their undergraduate career. This four-year program enriches and supplements all academic majors at the University through special classes, an Honors learning community, scholarly projects (research and creative activity), study abroad, leadership development, and service learning.

The program is designed for students of high academic abilities and ambitions, offering a challenging experience in the Liberal Arts tradition. Specialized sections of Honors General Studies courses enhance student-faculty interaction, emphasize discussion in a seminar atmosphere, and increase opportunities for intellectual exploration. In addition to the course requirements described below, Honors Students are expected to engage in other developmental opportunities.

Admissions

First-time freshman may apply to the Honors Program after being admitted to UNK. This should be done in the Spring of their Senior high school year. They should have an ACT score of 27 or higher, rank in the top 25% of their high school class, and complete the on-line application including an essay and a letter of recommendation.

Students who do not meet the criteria above may apply to join the Honors program after completing one semester at UNK (12 hours or more). This should be done prior to registering for Fall classes, which happens in the Spring semester of the freshman year. These applicants should complete the on-line application, and must include a letter of recommendation from one of their first semester instructors. Applicants must have a GPA of at least 3.5.

Minimum Honors hours for program.....18

The Honors Program offers a four-year academic program that requires students to complete eighteen credit hours of Honors courses. During the first four or five semesters (freshmen/sophomore semesters), Honors students will complete 9 hours of Honors seminars from the Honors General Studies courses. During the sophomore/junior/senior semesters, Honors students will complete 9 hours of 300-400 level courses as Honors Options (see Item B below).

A. Honors Courses within the General Studies:

In close consultation with an Honors advisor, take 9 hours from:

I. Take 0-9 hours from the Foundational Core General Studies:

Take 0-3 hours in **Written Communication:**

ENG 102HGS, Academic Writing and Research.....3 hours
(Prereq: ENG 101 (or equivalent) or English ACT score of 29 or above)

**Students may take ENG 101H, Introduction to Academic Writing, for credit in the Honors Program, but it will NOT count for General Studies credit.*

Take 0-3 hours in **Oral Communication:**

SPCH 100HGS, Fundamentals
of Speech Communication.....3 hours

Take 0-3 hours in **Democracy in Perspective:**

PHIL 105HGS, Philosophical Roots
of American Democracy.....3 hours
PSCI 140HGS, Democracies around the World.....3 hours
PSCI 170HGS, Democracy as a Political Idea.....3 hours

II. Take 0-3 hours from General Studies Portals:

Portal courses for UNK Honors freshmen are numbered 188 and will vary in fall and spring semesters.

III. Take 0-9 hours from the General Studies Distribution:

Take 0-3 hours in **Aesthetics:**

ART 120HGS, Seminar in Art Appreciation.....3 hours
MUS 100HGS, Music Appreciation.....3 hours
THEA 120HGS, Introduction to the Theatre.....3 hours

Take 0-6 hours in **Humanities:**

(Coursework must be from two separate disciplines.)

ENG 235HGS, American Studies.....3 hours
ENG 240HGS, Literary Classics
of the Western World-Honors.....3 hours
ENG 280HGS, Special Topics.....3 hours
HIST 210HGS, Western Civilization.....3 hours
HIST 211HGS, Western Civilization.....3 hours
HIST 212HGS, Non-Western World History.....3 hours

HIST 215HGS, Introduction to Latin America.....3 hours
HIST 250HGS, American History.....3 hours
HIST 251HGS, American History.....3 hours
PHIL 100HGS, Introduction to Philosophy.....3 hours
PHIL 120HGS, Introduction to Ethics.....3 hours

Take 0-6 hours in **Social Sciences:**

(Coursework must be from two separate disciplines.)

ECON 100HGS, Contemporary Economic Issues.....3 hours
ECON 270HGS, Principles of Economics,
Macroeconomics.....3 hours
GEOG 104HGS, World Regional Geography.....3 hours
GEOG 106HGS, Human Geography.....3 hours
PSCI 110HGS, Introduction to American Politics.....3 hours
PSCI 168HGS, Introduction to International Relations.....3 hours
PSCI 280HGS, Special Topics.....3 hours
SOC 100HGS, Introduction to Sociology.....3 hours
SOC 250HGS, Anthropology.....3 hours
WSTD 220HGS, Women's & Gender Studies.....3 hours

Take 0-7 hours in **Natural Sciences:**

*(Coursework must be from two separate disciplines;
at least one of the courses taken must have a
laboratory component.)*

PHYS 131HGS, Newton's Universe.....4 hours
PHYS 132HGS, Einstein's Universe.....4 hours
PHYS 201HGS, Earth Science.....4 hours

B. Sophomore/Junior/Senior Requirements

1. Take 9 hours in Honors Options

Honors Option courses (H-Options) are 300 and 400 level courses that the Honors student chooses to take for Honors credit. To do so the student will complete an additional project for the course, developed in consultation with the instructor before registering. Projects should be appropriate to the course and allow independent learning. After discussion with the instructor, the student should submit an H-Option contract (found on the Honors web site) and register for the course section designated with an H.

2. Honors Senior Study

The Honors Senior Study is a project identified by the student as the best example of their work as an undergraduate. The student may choose from H-Options or independent research or creative projects they have completed, and submit them to the Honors Office in a format consistent with the guidelines found on the Honors web site. These should be submitted before finals week in the student's last semester as an undergraduate.

General Studies Information

Mission

The UNK General Studies program helps students acquire knowledge and abilities to: understand the world, make connections across disciplines, and contribute to the solution of contemporary problems.

Philosophy

Since the primary purpose of education is intellectual development, the General Studies Program at the University of Nebraska at Kearney is designed to provide broad intellectual knowledge of the diverse academic disciplines. The liberally educated person, free to explore knowledge and wisdom from a broad perspective of human culture and experience, is able to think independently, to question, to analyze, to interpret, and to judge. To achieve these goals, the General Studies Program encourages students to more fully develop their communication skills. The program further encourages students to inquire into the disciplines of the humanities, fine arts, mathematics, and the natural, social, and behavioral sciences. Finally, the program encourages students to become aware of the relationships which exist among the disciplines and to understand how to apply the knowledge gained to personal development as well as contemporary problems in the students' natural, social, economic and political environments.

Program-Level Outcomes

Across the range of disciplines and courses offered, the General Studies Program is designed to develop and demonstrate the following abilities:

1. Evaluate information appropriate to the task.
2. Apply principles of critical thinking to demonstrate integrative learning.
3. Communicate effectively in spoken form.
4. Communicate effectively in written form.
5. Analyze cultural issues within a global context.
6. Evaluate in context significant concepts relating to democracy.

In addition to the six program-level outcomes noted above, there are specific outcomes in the major categories within the General Studies Program.

Requirements

45 Hours of General Studies Courses

All UNK students must satisfactorily complete the courses listed within the General Studies areas. Each student seeking a bachelor's degree at UNK must complete 45 hours of General Studies courses, in the form of a 12-hour Foundational Core, 3-hour Portal Course, 27-hour Distribution, and 3-hour Capstone Course. **Students can take a maximum of 10 hours from the same discipline to apply to their General Studies Program.** It should be noted that certain majors require that specific General Studies courses be taken. Students should make choices with the guidance of the academic advisor so that their interests and major requirements are met. Colleges and individual programs within a College can, with the approval of the appropriate College committee, require specific General Studies courses which will be listed under the

requirements for the degree programs.

To ensure that the General Studies Program provides students with a wide variety of points of view and allows them to concentrate in their junior and senior years on their major subject, students are encouraged to complete the General Studies Program in their freshman and sophomore years.

The primary purpose of the Portal Course is to develop critical thinking skills. Students will be strongly encouraged to take the Portal in the first two semesters. All Portal courses are numbered 188. Students may choose to take the Portal in any department. Students transferring to UNK and presenting 24 or more hours of General Studies credit at the time of admission are exempt from taking the Portal, but must still complete a total of 45 hours of General Studies credit. Exemptions must be applied at the time of initial admission.

The Capstone Course is interdisciplinary and focuses on critical thinking. The Capstone is open to juniors and seniors, and to students within 6 hours of completion of their General Studies requirements. All Capstone courses are numbered 388. Students may choose to take the Capstone in any department. The Capstone will require the creation of an original semester project.

See the following pages for the requirements for:

I. Foundational Core - 12 hours

Written Communication
Math
Oral Communication
Democracy in Perspective

II. Portal Course - 3 hours

III. Distribution - 27 hours

(22 hours in minimum requirements; 5 hours of electives)

Aesthetics
Humanities
Social Sciences
Natural Sciences
Analytical and Quantitative Thought
Wellness

IV. Capstone Course - 3 hours

Senior Check of General Studies Requirements

To ensure completing the General Studies Program requirements in order to graduate on time, students are encouraged to routinely check their degree audit on MyBLUE and request a Senior Check from the Office of Student Records and Registration two semesters before their desired date of graduation.

Appeal Process

The Registrar's Office determines and verifies whether General Studies requirements have been met by individual students. This includes evaluating the equivalency of coursework transferred to UNK from other institutions.

Students wishing to appeal the initial determination by the Registrar's Office should do the following:

1. Submit a request to the Registrar's Office identifying which course is to be reevaluated and the specific GS requirement being appealed.
2. Provide supporting materials (such as course syllabi and course descriptions) that support the student's contention.

The Registrar's Office will make a final determination regarding whether or not the reviewed course fulfills the GS requirement.

Students wishing to appeal the Registrar's Office final determination must submit a written request to the Director of General Studies.

The written request to review the Registrar's decision should be accompanied by the following supporting materials:

1. Course syllabi and course description that support the student's contention
2. Statement of support from academic advisor
The request should be submitted prior to the beginning of the semester in which that student is scheduled to graduate.

The student may appeal the Director's decision by submitting a written request to the Director for a General Studies Council review of the student's appeal request. Upon receipt of the request, the Director will place the appeal request on the agenda of the next Council meeting for action (approve or deny) on the request.

The student may appeal the General Studies Council's decision by submitting a written request to the Senior Vice Chancellor of Academic and Student Affairs (SVCASA) to review the decision. The Director of General Studies will then forward the decision of the Council to the SVCASA.

General Studies Courses

Throughout the catalog the letters GS are added following the number of a course which is part of the General Studies Program.

General Studies courses designed for students in the Honors Program carry the "H" designation after the course number.

Students can take a maximum of 10 hours from the same discipline to apply to their General Studies Program.

I. FOUNDATIONAL CORE

WRITTEN COMMUNICATION

3 hours required for General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Discern a writer's argument or purpose.
2. Use appropriate sources responsibly.
3. Use context-appropriate conventions of written English.
4. Form and support a coherent position on an issue.
5. Write in a manner appropriate to the audience and context.

ENG 102GS, Academic Writing and Research.....3 hours
(Prereq: ENG 101 (or equivalent) or English ACT score of 29 or above)

MATH

3 hours required for General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Apply mathematical logic to solve equations.
2. Describe problems using mathematical language.
3. Solve problems given in mathematical language using mathematical or statistical tools.
4. Interpret numerical data or graphical information using mathematical concepts and methods.
5. Construct logical arguments using mathematical language and concepts.
6. Use mathematical software effectively.

MATH 102GS, College Algebra3 hours
MATH 103GS, Plane Trigonometry3 hours
MATH 106GS, Mathematics for Liberal Arts3 hours
MATH 120GS, Finite Mathematics3 hours
MATH 123GS, Applied Calculus I3 hours
MATH 230GS, Math for Elementary Teachers I.....3 hours
STAT 235GS, Introduction to Statistics for Social Sciences 3 hours
STAT 241GS, Elementary Statistics3 hours

Students with sufficient preparation may receive General Studies credit for Mathematics & Statistics courses taken at a level higher than those courses listed above.

MATH 090, MATH 101, and MATH 104 do not count as General Studies.

ORAL COMMUNICATION

3 hours required for General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Evaluate appropriate sources.
2. Utilize effective verbal and non-verbal expressions.
3. Deliver effective speeches appropriate to the context.
4. Orally present a coherent position on an issue.
5. Assess oral argumentation as a critical consumer.

ITEC 290GS, Communicating Through Technology.....3 hours
SPCH 100GS, Fundamentals of Speech Communication...3 hours

DEMOCRACY IN PERSPECTIVE

3 hours required for General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Explain the roles that democratic concepts, including individual rights, play in a just democracy.
2. Analyze how citizens engage in democracy.
3. Evaluate democratic practices across different contexts (such as settings, time, socioeconomic conditions, cultures, and political boundaries).

ART 121GS, Artistic Freedom, Censorship
and Controversy in a Democratic Society3 hours
CJUS 102GS, Crime, Democracy and Justice3 hours
ENG 153GS, Democratic Vistas.....3 hours
GEOG 323GS, Political Geography.....3 hours
HIST 176GS, Democratic Debates3 hours
ITEC 225GS, The Influence of Technology on Democracy...3 hours
JMC 100GS, Global Media Literacy3 hours
PHIL 105GS, Philosophical Roots of American Democracy ..3 hours
PSCI 140GS, Democracies around the World.....3 hours
PSCI 170GS, Democracy as a Political Idea3 hours
SOC 210GS, Participating in a Democratic Society3 hours
SOWK 170GS, Introduction to Social Welfare.....3 hours
TE 100GS, Teaching in a Democratic Society.....3 hours

II. PORTAL COURSE

3 hours required for General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Analyze critical issues confronting the individual and society, including a global context.
2. Interpret an argument through engaged discourse within the discipline.
3. Construct a cogent argument pertaining to the course topic.

Students may take any course numbered 188 in any department to satisfy the portal requirement.

Students are encouraged to take the Portal course in a discipline other than their intended major or minor.

Students are strongly encouraged to complete the Portal course requirement during their first or second semester at UNK. Students transferring to UNK and presenting 24 or more hours of General Studies credit at the time of admission are exempt from taking the Portal. Exemptions must be applied at the time of initial admission.

For a list of the Portal offerings for the current semester, see <http://aaunk.unk.edu/catalogs/current/gscurrentportal.asp>.

III. DISTRIBUTION**AESTHETICS**

3 hours required; a maximum of 6 hours count as General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Articulate the relevance of the Aesthetics course to their general education.
2. Explain the significance of a work of art within its context (i.e. cultural, historical).
3. Identify the structure of a work of art by describing its elements.
4. Interpret a work of art using concepts appropriate to its medium.
5. Distinguish between works of art from various time periods and cultures.

ART 100GS, Art Structure.....	3 hours
ART 120GS, Art Appreciation	3 hours
DANC 122GS, Dance Appreciation	3 hours
MUS 100GS, Music Appreciation	3 hours
MUS 101GS, American Musical Theatre	3 hours
MUS 106GS, Introduction to Jazz and Blues	3 hours
MUS 107GS, Introduction to Rock and Blues.....	3 hours
MUS 159GS, Piano Fundamentals.....	2 hours
MUS 347GS, Music History and Literature I.....	3 hours
MUS 348GS, Music History and Literature II.....	3 hours
THEA 120GS, Introduction to Theatre	3 hours
THEA 121GS, Completing the Look: The Art of Costuming..	3 hours

HUMANITIES

6 hours from at least two disciplines required; a maximum of 9 hours count as General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Articulate the relevance of the Humanities course to their general education.
2. Analyze primary sources using methodologies appropriate to disciplines in the Humanities.
3. Create coherent positions based on the interpretation of primary sources.
4. Communicate effectively using the modes of discourse appropriate to the discipline.
5. Evaluate primary sources in cultural, historical, literary, or philosophical contexts.

English

ENG 235HGS, American Studies	3 hours
ENG 240HGS, Literary Classics of the Western World-Honors	3 hours
ENG 250GS, Introduction to Literature: British Literature...	3 hours
ENG 251GS, Introduction to Literature: American Literature..	3 hours
ENG 252GS, Introduction to Literature: Western Civilization..	3 hours
ENG 253GS, Introduction to Literature: Non-Western Civilization	3 hours
ENG 254GS, Introduction to Literature: Special Topics.....	3 hours
ENG 280HGS, Special Topics	3 hours

History

HIST 210GS, Western Civilization	3 hours
HIST 211GS, Western Civilization	3 hours
HIST 212GS, Non-Western World History.....	3 hours
HIST 215GS, Introduction to Latin America.....	3 hours
HIST 250GS, American History	3 hours
HIST 251GS, American History	3 hours

Modern Languages

FREN 200GS, Intermediate French I.....	3 hours
FREN 201GS, Intermediate French II.....	3 hours
GERM 200GS, Intermediate German I.....	3 hours
GERM 201GS, Intermediate German II.....	3 hours

GERM 204GS, Culture, Conversation and Composition	3 hours
SPAN 200GS, Intermediate Spanish I.....	3 hours
SPAN 201GS, Intermediate Spanish II	3 hours
SPAN 204GS, Culture, Conversation and Writing	3 hours

Philosophy

PHIL 100GS, Introduction to Philosophy	3 hours
PHIL 120GS, Introduction to Ethics	3 hours
PHIL 250GS, Ancient Philosophy	3 hours
PHIL 251GS, Medieval Philosophy.....	3 hours
PHIL 253GS, Modern Philosophy.....	3 hours
PHIL 254GS, Contemporary Philosophy	3 hours
PHIL 260GS, Philosophy of Culture.....	3 hours

Speech

SPCH 154GS, Cross-Cultural Communication.....	3 hours
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SOCIAL SCIENCES

6 hours from at least two disciplines required; a maximum of 9 hours count as General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Articulate the relevance of the Social Science course to their general education.
2. Describe basic concepts and methods used in a social science discipline.
3. Demonstrate how basic concepts and methods from a social science discipline explain individual or group behavior.
4. Evaluate the connection between social science research and social or political policy.
5. Apply concepts and methods from a social science discipline to social science research.

Criminal Justice

CJUS 101GS, Introduction to Criminal Justice.....	3 hours
CJUS 375GS, Comparative Criminal Justice Systems.....	3 hours
CJUS 380GS, Minorities and Criminal Justice	3 hours

Economics

ECON 100GS, Contemporary Economic Issues	3 hours
ECON 270GS, Principles of Economics, Macroeconomics..	3 hours
ECON 271GS, Principles of Economics, Microeconomics..	3 hours

Ethnic Studies

ETHS 101GS, Introduction to Ethnic Studies	3 hours
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Family Studies and Interior Design

FSID 151GS, Human Sexual Behavior.....	3 hours
FSID 351GS, Marriage/Family Relationships	3 hours

Geography

GEOG 104GS, World Regional Geography	3 hours
GEOG 106GS, Human Geography	3 hours
GEOG 206GS, Geography of the United States and Canada.....	3 hours

Industrial Technology

ITEC 210GS, Society and Technology	3 hours
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International Studies

INTS 100GS, Introduction to International Studies.....	3 hours
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Political Science

PSCI 110GS, Introduction to American Politics	3 hours
PSCI 168GS, Introduction to International Relations.....	3 hours
PSCI 280HGS, Special Topics.....	3 hours

Psychology

PSY 203GS, General Psychology	3 hours
PSY 230GS, Human Development.....	3 hours

Social Science

SOSC 288GS, Modes of Inquiry in the Social Sciences.....	3 hours
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Sociology

SOC 100GS, Introduction to Sociology	3 hours
SOC 250GS, Anthropology.....	3 hours

Speech

SPCH 202GS, Communication Concepts in Society.....3 hours

Women's Studies

WSTD 220GS, Women's & Gender Studies.....3 hours

NATURAL SCIENCES

7 hours from at least two disciplines required; a maximum of 11 hours count as General Studies credit. At least one of the courses must have a laboratory component.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Articulate the relevance of the Natural Science course to their general education.
2. Explain how knowledge of natural science is applicable to their lives.
3. Apply appropriate scientific methodology within one of the natural sciences.
4. Evaluate the validity and limitations of scientific theories and claims.
5. (Required for lab courses only) Analyze scientific data acquired through laboratory experiences in one of the natural sciences.

Biology

BIOL 103GS, General Biology (lab course).....4 hours

BIOL 105GS, Biology I (lab course).....4 hours

BIOL 106GS, Biology II (lab course).....4 hours

BIOL 211GS, Human Microbiology (lab course).....4 hours

BIOL 215GS, Human Physiology (lab course).....4 hours

Chemistry

CHEM 145GS, Introductory Chemistry (lab course).....4 hours

CHEM 150GS, Introduction to Organic and Biochemistry (lab course).....4 hours

CHEM 160GS, General Chemistry.....3 hours

(with CHEM 160LGS General Chemistry Lab - 1 hour)....4 hours

CHEM 161GS, General Chemistry.....3 hours

(with CHEM 161LGS General Chemistry Lab - 1 hour)....4 hours

Geography

GEOG 101GS, Physical Geography I:
The Atmosphere (lab course).....4 hours

GEOG 102GS, Physical Geography II:
The Lithosphere (lab course).....4 hours

GEOG 103GS, The Dynamic Planet:
Hazards in the Environment.....3 hours

GEOG 209GS, Meteorology.....3 hours

Physics and Physical Science

PHYS 100GS, Physical Science.....3 hours
(with PHYS 100LGS Physical Science Laboratory - 1 hour)..4 hours

PHYS 107GS, Physical Science for Elementary Teachers..4 hours

PHYS 131HGS, Newton's Universe.....4 hours

PHYS 132HGS, Einstein's Universe.....4 hours

PHYS 155GS, Science of Sound and Music.....3 hours
(with PHYS 155LGS Science of Sound and Music Laboratory - 1 hour).....4 hours

PHYS 201GS, Earth Science (lab course).....4 hours

PHYS 205GS, General Physics I.....4 hours
(with PHYS 205LGS Physics I Laboratory - 1 hour).....5 hours

PHYS 206GS, General Physics II.....4 hours
(with PHYS 206LGS Physics Laboratory II - 1 hour).....5 hours

PHYS 209GS, Meteorology.....3 hours

PHYS 210GS, Astronomy.....3 hours
(with PHYS 210LGS General Astronomy Laboratory - 1 hour)..4 hours

PHYS 211GS, Planetary Astronomy.....3 hours
(with PHYS 210LGS General Astronomy Laboratory - 1 hour)..4 hours

PHYS 275GS, General Physics I (Calculus).....4 hours
(with PHYS 275LGS General Physics I (Calculus) Laboratory - 1 hour).....5 hours

PHYS 276GS, General Physics II (Calculus).....4 hours
(with PHYS 276LGS General Physics II (Calculus) Laboratory - 1 hour).....5 hours

(with PHYS 276LGS General Physics II (Calculus) Laboratory - 1 hour).....5 hours

(Calculus) Laboratory - 1 hour).....5 hours

ANALYTICAL & QUANTITATIVE THOUGHT

0 hours required; a maximum of 6 hours count as General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Articulate the relevance of the Analytical & Quantitative Thought course to their general education.
2. Express formal relationships using various forms of analytical reasoning.
3. Define problems using techniques appropriate to the discipline.
4. Solve problems using techniques appropriate to the discipline.
5. Draw appropriate inferences from data in various forms.
6. Evaluate analytical results for reasonableness.

CSIT 100GS, Computing Environments.....1 hour

CSIT 108GS, Computers in Society.....3 hours

CSIT 111GS, Applied Computer Programming.....3 hours

CSIT 112GS, Programming in C.....3 hours

CSIT 130GS, Introduction to Computer Science.....4 hours

ITEC 150GS, Internetworking Literacy.....3 hours

MATH 330GS, Math for Elementary Teachers II.....3 hours

MGT 232GS, Introduction to Scholarly and Creative Activity...3 hours

MGT 233GS, Business Statistics.....3 hours

MIS 182GS, Software Productivity Tools.....3 hours

MIS 282GS, Business Intelligence Using Databases.....3 hours

MUS 200GS, Music Theory I.....3 hours

PSY 250GS, Behavioral Statistics.....4 hours

WELLNESS

0 hours required; up to 6 hours count as General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities. Students can:

1. Articulate the relevance of the Wellness course to their general education.
2. Describe components of wellness.
3. Recognize the potential consequences of personal choices.
4. Analyze the roles of society in wellness promotion.
5. Develop an action strategy for wellness.

FSID 110GS, Introduction to Nutrition.....3 hours

FSID 160GS, Personal Money Management.....3 hours

HSCI 140GS, Introduction to Public Health.....3 hours

PE 110GS, Basic Sports.....0.5 to 1 hour

PE 150GS, Healthy, Wealthy and Wise.....3 hours

PSY 231GS, Abnormal Behavior and Society.....3 hours

IV. CAPSTONE COURSE

3 hours required for General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Evaluate information from more than one academic discipline.
2. Formulate logical connections between disciplines as they relate to the topic.
3. Employ the approach of more than one academic discipline in completing a Capstone project.
4. Synthesize knowledge related to the topic in completing a Capstone project.
5. Communicate effectively in the medium chosen for the Capstone project.

Students may take any course numbered 388 in any department to satisfy the capstone requirement.

Students are encouraged to take the Capstone course in a discipline other than their major or minor.

The Capstone is open to juniors and seniors, and to students within 6 hours of completion of their General Studies requirements.

For a list of the Capstone offerings for the current semester, see <http://aaunk.unk.edu/catalogs/current/gsgcurrentcapstone.asp>.

Departments and Programs

College of Business and Technology

Department of Accounting/Finance

Steve Hall, Chair

Professors: Borden, Carstenson, Elder, Hall, K. Smith, Swinney, Trewin

Associate Professors: Frickel, Hayes

Assistant Professor: Eschenbrenner, Ujah

Senior Lecturer: Dusch

Department Objectives:

The Department of Accounting/Finance exists to provide University of Nebraska at Kearney students with the accounting, finance, and legal knowledge necessary to compete in a global business environment. Specifically, the Department:

- provides all students of the University preparing for careers in business the foundation knowledge in accounting, finance and business law necessary to communicate in a business organization;
- provides accounting students preparing for careers in public practice, private industry, government, and not-for-profit organizations a substantial foundation in accounting, as well as critical thinking, communication, and interpersonal skills;
- provides finance students preparing for careers in corporate finance, banking, investment counseling, and government financial services a substantial foundation in finance, as well as critical thinking, communication, and interpersonal skills.

College of Business and Technology Graduation Requirements

All students graduating with a degree from the College of Business and Technology must take at least 50% of their major area credit hour requirements from the College of Business and Technology at the University of Nebraska at Kearney.

All students graduating with a degree from the College of Business and Technology must take a minimum of 30 of their last 36 hours of credit needed for their degree from the University of Nebraska at Kearney.

All students graduating with a degree from the College of Business and Technology are required to complete 3 hours of designated Experiential Learning (EL) coursework.

BUSINESS ADMINISTRATION MAJOR

The Department of Accounting/Finance offers two emphases in this major:

- Business Administration Comprehensive - Bachelor of Science Degree
(Select one Emphasis; two Emphases maximum)
Accounting Emphasis
Finance Emphasis

For additional areas of emphasis see departments of Economics, Management, and Marketing and Management Information Systems.

A minor in Accounting or Finance is available for students pursuing majors in other disciplines.

Courses with the prefixes ACCT and FIN are offered by the department. See pages 187 (ACCT) and 216 (FIN).

Offered by Department of Accounting/Finance
Business Administration Major

Business Administration Comprehensive Accounting Emphasis

Bachelor of Science

All College of Business and Technology Graduation Requirements must be fulfilled.

General Studies Program (page 42) Hours45

General Studies coursework required by major

(2.0 GPA required)46

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

MATH 102GS*, College Algebra3 hours

**Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed.*

Portal.....3

Distribution28

Aesthetics minimum3

Humanities minimum6

Social Sciences minimum9 including:

ECON 270GS, Principles of Economics, Macroeconomics ..3 hours

ECON 271GS, Principles of Economics, Microeconomics ..3 hours

Natural Sciences minimum7

Analytical and Quantitative Thought minimum..... 3 including:

MGT 233GS, Business Statistics.....3 hours

Wellness minimum.....0

Capstone.....3

BS Science-related course requirements 3 including:

MATH 123GS, Applied Calculus I3 hours

Major Option65

Minimum total hours required coursework.....114

Unrestricted electives in 120 hour program6

Minimum total hours required for BS

in Business Administration Comprehensive.....120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Business Administration Comprehensive Core Requirements (35 hours required) (2.0 GPA required)

Take all of the following:

BSAD 100, Exploring Business 1 hour

ACCT 250, Principles of Accounting I3 hours

ACCT 251, Principles of Accounting II.....3 hours

BSAD 295, Business Communications.....3 hours

(Prereq: ENG 101 [or equivalent] or English ACT score of 29 or above)

MKT 300, Principles of Marketing3 hours

MGT 301, Principles of Management3 hours

MIS 302, Principles of Management Information Systems..3 hours

FIN 308, Principles of Finance.....3 hours

ACCT 311, Business Law3 hours

MGT 314, Operations and Supply Management3 hours

MGT 493, Social Responsibilities of Business:

Issues and Ethics3 hours

MGT 495, Administrative Strategy and Policy3 hours

BSAD 400, Professional Readiness 1 hour

B. Business Administration Comprehensive Economics Requirement (3 hours required)

Take 3 hours from:

ECON 300-ECON 498 (except ECON 388GS)

**C. Accounting Emphasis Requirements (27 hours required)
(2.0 GPA required in Accounting Emphasis Courses)**

Take all of the following:

- ACCT 350, Intermediate Accounting I3 hours
- ACCT 351, Intermediate Accounting II3 hours
- ACCT 352, Cost Accounting3 hours
- ACCT 391, Accounting Information Systems.....3 hours
- ACCT 451, Tax Accounting3 hours
- ACCT 470, Auditing3 hours

Take 3 courses from:

- ACCT 312, Commercial Law3 hours
- ACCT 452, Advanced Tax Accounting3 hours
- ACCT 453, Advanced Accounting I.....3 hours
- ACCT 465, Governmental/Non-Profit Accounting.....3 hours
- ACCT 471, Advanced Auditing3 hours
- ACCT 491, Advanced Accounting Information Systems.....3 hours

Offered by Department of Accounting/Finance
Business Administration Major

**Business Administration Comprehensive
Finance Emphasis**

Bachelor of Science

*All College of Business and Technology Graduation Requirements
must be fulfilled.*

General Studies Program (page 42) Hours45

General Studies coursework required by major

(2.0 GPA required)46

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

- MATH 102GS*, College Algebra3 hours
- *Students with sufficient preparation may enter the mathematics
program at a higher level, reducing the total hours needed.*

Portal..... 3

Distribution28

Aesthetics minimum3

Humanities minimum6

Social Sciences minimum 9 including:

ECON 270GS, Principles of Economics, Macroeconomics ..3 hours

ECON 271GS, Principles of Economics, Microeconomics ..3 hours

Natural Sciences minimum7

Analytical and Quantitative Thought minimum..... 3 including:

MGT 233GS, Business Statistics.....3 hours

Wellness minimum0

Capstone.....3

BS Science-related course requirements 3 including:

MATH 123GS, Applied Calculus I3 hours

Major Option59

Minimum total hours required coursework.....108

Unrestricted electives in 120 hour program12

Minimum total hours required for BS

in Business Administration Comprehensive.....120

*All UNK degrees require a minimum of 120 hours. Forty (40) of the hours
required for all UNK degrees must be upper division hours, which are
courses numbered 300 or above taken at a 4-year college or university.*

**A. Business Administration Comprehensive Core Requirements
(35 hours required) (2.0 GPA required)**

Take all of the following:

- BSAD 100, Exploring Business 1 hour
- ACCT 250, Principles of Accounting I3 hours
- ACCT 251, Principles of Accounting II3 hours
- BSAD 295, Business Communications.....3 hours
(Prereq: ENG 101 (or equivalent) or English ACT score of 29 or above)
- MKT 300, Principles of Marketing3 hours
- MGT 301, Principles of Management3 hours

- MIS 302, Principles of Management Information Systems...3 hours
- FIN 308, Principles of Finance.....3 hours
- ACCT 311, Business Law3 hours
- MGT 314, Operations and Supply Management3 hours
- MGT 493, Social Responsibilities of Business:
Issues and Ethics.....3 hours
- MGT 495, Administrative Strategy and Policy3 hours
- BSAD 400, Professional Readiness 1 hour

**B. Business Administration Comprehensive Economics
Requirement (3 hours required)**

Take 3 hours from:

ECON 300-ECON 498 (except ECON 388GS)

**C. Finance Emphasis Requirements (21 hours required)
(2.0 GPA required in Finance Emphasis Courses)**

Take all of the following:

- FIN 408, Corporate Finance3 hours
- FIN 422, Financial Institutions3 hours
- FIN 476, Short-Term Financial Management.....3 hours
- FIN 480, Investments.....3 hours
- FIN 481, Insurance3 hours
- FIN 482, Case Studies in Financial Management3 hours

Take 1 course from:

- ACCT 350, Intermediate Accounting I3 hours
- ACCT 351, Intermediate Accounting II3 hours
(Prereq: ACCT 350)
- ACCT 352, Cost Accounting3 hours
- ACCT 451, Tax Accounting3 hours
- ECON 320, Economic Theory, Intermediate
Microeconomics.....3 hours
- ECON 321, Economic Theory, Intermediate
Macroeconomics.....3 hours
- ECON 365, Quantitative Methods3 hours

Offered by Department of Accounting/Finance

Accounting Minor

Minimum hours required for minor.....21

Requirements

Take all of the following:

- ACCT 250, Principles of Accounting I3 hours
- ACCT 251, Principles of Accounting II3 hours
- ACCT 350, Intermediate Accounting I3 hours
- ACCT 351, Intermediate Accounting II3 hours
- MATH 102GS*, College Algebra3 hours

**Students with sufficient preparation may enter the
mathematics program at a higher level.*

Take 2 courses from:

- ACCT 352, Cost Accounting3 hours
- ACCT 391, Accounting Information Systems.....3 hours
(Prereq: ACCT 251 and MIS 302)
- ACCT 451, Tax Accounting3 hours
- ACCT 452, Advanced Tax Accounting3 hours
(Prereq: ACCT 451)
- ACCT 453, Advanced Accounting I.....3 hours
- ACCT 465, Governmental/Non-Profit Accounting.....3 hours
- ACCT 470, Auditing3 hours
- ACCT 471, Advanced Auditing3 hours
(Prereq: ACCT 470)

Offered by Department of Accounting/Finance
Finance Minor

Minimum hours required for minor.....24

Requirements

Take all of the following:

ACCT 250, Principles of Accounting I.....	3 hours
ACCT 251, Principles of Accounting II.....	3 hours
ECON 271GS, Principles of Economics, Microeconomics ..	3 hours
FIN 308, Principles of Finance.....	3 hours
FIN 408, Corporate Finance	3 hours
MATH 102GS*, College Algebra.....	3 hours

*Students with sufficient preparation may enter the mathematics program at a higher level.

Take 2 of the following options:

ACCT 350, Intermediate Accounting I	3 hours
OR ECON 322, Money and Banking	3 hours
(Prereq: ECON 270GS)	
FIN 422, Financial Institutions	3 hours
(Prereq: FIN 480)	
FIN 476, Short-Term Financial Management.....	3 hours
FIN 480, Investments.....	3 hours
(Prereq: FIN 308 and ECON 270GS)	
FIN 481, Portfolio Management.....	3 hours
(Prereq: FIN 408 and FIN 480)	

College of Fine Arts and Humanities

Department of Art and Art History

Doug Waterfield, Chair

Professors: J. Jacobson, Schuessler, Waterfield
Associate Professors: Burbul, Dennis, Goro-Rapoport,
Mark Hartman, May
Assistant Professors: Kastello, Wetherell
Senior Lecturers: John Fronczak, McKirahan
Lecturer: Cavill

Department Objectives:

- To provide for professional and cultural study with courses giving a concentrated experience for those interested in a professional career in art. Degrees in studio art and visual communication and design can be completed;
- To prepare teachers of art for a professional career in education. Creative ability, professional proficiency and understanding of the psychology of art education are stressed;
- To enable art and non-art majors to acquire an awareness and appreciation of their cultural heritage. Important resources in this process include the Walker Art Gallery, the Museum of Nebraska Art (MONA), and study tours. Students may develop individual abilities through studio courses or add to their cultural background through the study of art history.

In the second semester of the sophomore year, every art major must take and satisfactorily pass the Sophomore Portfolio Review. The review will be offered online, via TaskStream, so the student must also possess a TaskStream account. The submitted portfolio will contain examples of artwork as well as written works. Details are available on the art department website. Each student must pass the SPR in order to be allowed to register for junior level courses, and/or to continue in the BFA program.

ART MAJOR

Five options are available in this major:

- I. Studio Art - Bachelor of Arts Degree
- II. Art History - Bachelor of Arts Degree
- III. Studio Art Comprehensive - Bachelor of Fine Arts Degree
 - Drawing Emphasis
 - Ceramics Emphasis
 - Glass Emphasis
 - Painting Emphasis
 - Printmaking Emphasis
 - Sculpture Emphasis
 - Illustration Emphasis
 - Photography Emphasis
- IV. Visual Communication and Design Comprehensive - Bachelor of Fine Arts Degree
- V. Art K-12 Teaching Field Endorsement - Bachelor of Arts in Education Degree

A minor in Art, Art History, Photography, or Visual Communication and Design is available for students pursuing majors in other disciplines. The Elementary Education Major has a specially defined minor in Art.

Courses with the prefix ART are offered by the department. See page 188.

Offered by Department of Art and Art History
Art Major

Studio Art

Bachelor of Arts

General Studies Program (page 42) Hours45

Foundational Core (Written, Math, Oral, Democracy).....	12
Portal.....	3
Distribution	27
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

BA Language requirement..... a minimum of 6

For specific language requirements see #2 of Bachelor of Arts Degree requirements.

Major Option36

Minor or 2nd Major24

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework..... 111

Unrestricted electives in 120 hour program9

Minimum total hours required for BA in Studio Art..... 120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

In the second semester of the sophomore year, every art major must take and satisfactorily pass the Sophomore Portfolio Review. The review will be offered online, via TaskStream, so the student must also possess a TaskStream account. The submitted portfolio will contain examples of artwork as well as written works. Details are available on the art department website. Each student must pass the SPR in order to be allowed to register for junior level courses, and/or to continue in the BA program.

A. Studio Art Foundation Requirements (27 hours required)

Take all of the following:

ART 102, Drawing I.....	3 hours
ART 118, Color and Design	3 hours
ART 202, Drawing II.....	3 hours
ART 214, Painting I.....	3 hours
ART 221, Art History Survey I.....	3 hours
ART 222, Art History Survey II.....	3 hours

ART 230, Ceramics I.....	3 hours
ART 246, Sculpture I.....	3 hours
ART 497, Senior Project: BA.....	3 hours

B. Studio Art Studio Requirements (9 hours required)

Take 6-9 hours from:

ART 216, Water Based Media	3 hours
ART 228, Creative Photography.....	3 hours
ART 244, Glass I.....	3 hours
ART 252, Life Drawing.....	3 hours
ART 314A, Painting II.....	3 hours
ART 314B, Painting III.....	3 hours
ART 314C, Painting IV.....	3 hours
ART 330A, Ceramics II.....	3 hours
ART 330B, Ceramics III.....	3 hours
ART 330C, Ceramics IV.....	3 hours
ART 335A, Printmaking II.....	3 hours
(Prereq: either ART 235A or ART 235B AND successful completion and passing of the Sophomore Portfolio Review)	
ART 344A, Glass II.....	3 hours
(Prereq: ART 244 and successful completion and passing of the Sophomore Portfolio Review)	
ART 344B, Glass III.....	3 hours
ART 346A, Sculpture II.....	3 hours
ART 346B, Sculpture III.....	3 hours
ART 346C, Sculpture IV.....	3 hours
ART 352A, Drawing III.....	3 hours
(Prereq: ART 252 and successful completion and passing of the Sophomore Portfolio Review)	
ART 352B, Drawing IV.....	3 hours
ART 403, Individual Problems in Art.....	3 hours

Take 0-3 hours from:

ART 235A, Printmaking I - Intaglio and Relief.....	3 hours
ART 235B, Printmaking I - Silkscreen.....	3 hours

Offered by Department of Art and Art History
Art Major

Art History

Bachelor of Arts

General Studies Program (page 42) Hours	45
<i>Foundational Core (Written, Math, Oral, Democracy).....</i>	<i>12</i>
<i>Portal.....</i>	<i>3</i>
<i>Distribution</i>	<i>27</i>
<i>Aesthetics minimum.....</i>	<i>3</i>
<i>Humanities minimum</i>	<i>6</i>
<i>Social Sciences minimum</i>	<i>6</i>
<i>Natural Sciences minimum</i>	<i>7</i>
<i>Analytical and Quantitative Thought minimum.....</i>	<i>0</i>
<i>Wellness minimum.....</i>	<i>0</i>
<i>Capstone.....</i>	<i>3</i>
BA Language requirement.....	a minimum of 6
<i>For specific language requirements see #2 of Bachelor of Arts Degree requirements.</i>	
Major Option	36
Minor or 2nd Major	24
<i>For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.</i>	
Minimum total hours required coursework.....	111
Unrestricted electives in 120 hour program	9
Minimum total hours required for BA in Art History	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	

A. Art History Requirements (30 hours required)

Take 30 hours from the following:

ART 221, Art History Survey I.....	3 hours
ART 222, Art History Survey II.....	3 hours
(Prereq: ART 221)	
ART 303, History of Renaissance Art	3 hours
(Prereq: ART 222)	
ART 310, Art of Baroque and Rococo Era.....	3 hours
(Prereq: ART 222)	
ART 325, History of Modern Art.....	3 hours
(Prereq: ART 222)	
ART 326, History of American Art.....	3 hours
(Prereq: ART 222)	
ART 405, History of 19th Century Art.....	3 hours
(Prereq: ART 222)	
ART 415, Late Modern: Art Since the '50s.....	3 hours
(Prereq: ART 222)	
ART 425, Critical Perspectives	3 hours
ART 426, Medieval Art.....	3 hours
(Prereq: ART 222)	
ART 440, Special Problems in Art History	3 hours
(Prereq: ART 222)	

B. Art History Elective (6 hours required)

Take 6 hours from any additional Art History courses:

Recommended electives:

ART 331, Non Western Survey I: Art in India, China and Japan	3 hours
(Prereq: ART 222)	
ART 475, Cultural Studies Through Art.....	3 hours
(Prereq: ART 222)	

Additional Art History elective options:

ART 275, Cultural Studies Through Art.....	3-6 hours
ART 409, History of Nebraska Art.....	1-3 hours
ART 422, Women in Art	3 hours
ART 474, Special Topics in Art.....	3-6 hours

Offered by Department of Art and Art History
Art Major

Studio Art Comprehensive

Drawing, Ceramics, Glass, Painting, Printmaking, Sculpture, Illustration, Photography Emphases

Bachelor of Fine Arts

General Studies Program (page 42) Hours	45
<i>Foundational Core (Written, Math, Oral, Democracy).....</i>	<i>12</i>
<i>Portal.....</i>	<i>3</i>
<i>Distribution</i>	<i>27</i>
<i>Aesthetics minimum.....</i>	<i>3</i>
<i>Humanities minimum</i>	<i>6</i>
<i>Social Sciences minimum</i>	<i>6</i>
<i>Natural Sciences minimum</i>	<i>7</i>
<i>Analytical and Quantitative Thought minimum.....</i>	<i>0</i>
<i>Wellness minimum.....</i>	<i>0</i>
<i>Capstone.....</i>	<i>3</i>
BFA Fine Arts Related requirement	0
Major Option	75
Minimum total hours required coursework.....	120
Unrestricted electives in 120 hour program	0
Minimum total hours required for BFA in Studio Art Comprehensive.....	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university. In the second semester of the sophomore year, every art major must take and satisfactorily pass the Sophomore Portfolio Review. The review</i>	

will be offered online, via TaskStream, so the student must also possess a TaskStream account. The submitted portfolio will contain examples of artwork as well as written works. Details are available on the art department website. Each student must pass the SPR in order to be allowed to register for junior level courses, and/or to continue in the BFA program.

A. Studio Art Comprehensive Requirements (37-39 hours required)

Take all of the following:

ART 102, Drawing I.....	3 hours
ART 118, Color and Design	3 hours
ART 202, Drawing II.....	3 hours
ART 214, Painting I.....	3 hours
ART 221, Art History Survey I.....	3 hours
ART 222, Art History Survey II.....	3 hours
ART 230, Ceramics I.....	3 hours
ART 246, Sculpture I.....	3 hours
ART 252, Life Drawing.....	3 hours
ART 425, Critical Perspectives	3 hours
ART 499, Senior Project: BFA.....	1-3 hours

Take 3 hours for Drawing, Ceramics, Glass, Painting, Printmaking, or Sculpture emphasis; take 1 hour for Illustration or Photography emphasis.

Take 6 hours from the following Art History courses:

ART 303, History of Renaissance Art	3 hours
ART 310, Art of Baroque and Rococo Era	3 hours
ART 325, History of Modern Art.....	3 hours
ART 326, History of American Art.....	3 hours
ART 331, Non Western Survey I:	
Art in India, China and Japan	3 hours
ART 405, History of 19th Century Art.....	3 hours
ART 409, History of Nebraska Art.....	3 hours
ART 415, Late Modern: Art Since the '50s.....	3 hours
ART 422, Women in Art	3 hours
ART 425, Critical Perspectives	3 hours
ART 426, Medieval Art.....	3 hours
ART 440, Special Problems in Art History	3 hours
ART 474, Special Topics in Art.....	3 hours
ART 475, Cultural Studies Through Art.....	3 hours

B. Studio Art Comprehensive Emphasis (24-38 hours required)

Choose one of the following options:

Take 24 hours from the courses listed for **Drawing, Ceramics, Glass, Painting, Printmaking, or Sculpture emphasis**

OR take 12 hours from a primary emphasis and 12 hours from a secondary emphasis for **Drawing, Ceramics, Glass, Painting, Printmaking, or Sculpture emphases only**

OR take 38 hours for **Illustration emphasis** - not to be combined with another emphasis

OR take 29-32 hours for **Photography emphasis**

1. Drawing Emphasis

Take all of the following:

ART 352A, Drawing III.....	3 hours
ART 352B, Drawing IV	3 hours
ART 352C, Drawing V.....	3 hours
ART 452A, Drawing VI	3 hours

Take 12 hours from:

ART 403, Individual Problems in Art.....	1-9 hours
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2. Ceramics Emphasis

Take all of the following:

ART 330A, Ceramics II.....	3 hours
ART 330B, Ceramics III.....	3 hours
ART 330C, Ceramics IV	3 hours
ART 430A, Ceramics V	3 hours

Take 12 hours from:

ART 403, Individual Problems in Art.....	1-9 hours
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3. Glass Emphasis

Take all of the following:

ART 344A, Glass II.....	3 hours
(Prereq: ART 244 and successful completion and passing of the Sophomore Portfolio Review)	
ART 344B, Glass III.....	3 hours
ART 344C, Glass IV	3 hours
ART 444A, Glass V	3 hours

Take 12 hours from:

ART 403, Individual Problems in Art.....	1-9 hours
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4. Painting Emphasis

Take all of the following:

ART 314A, Painting II.....	3 hours
ART 314B, Painting III.....	3 hours
ART 314C, Painting IV	3 hours
ART 414A, Advanced Painting V.....	3 hours

Take 12 hours from:

ART 403, Individual Problems in Art.....	1-9 hours
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5. Printmaking Emphasis

Take all of the following:

ART 335A, Printmaking II.....	3 hours
(Prereq: either ART 235A or ART 235B AND successful completion and passing of the Sophomore Portfolio Review)	
ART 335B, Printmaking III.....	3 hours
ART 335C, Printmaking IV	3 hours
ART 435A, Printmaking V.....	3 hours

Take 12 hours from:

ART 403, Individual Problems in Art.....	1-9 hours
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6. Sculpture Emphasis

Take all of the following:

ART 346A, Sculpture II.....	3 hours
ART 346B, Sculpture III.....	3 hours
ART 346C, Sculpture IV	3 hours
ART 446A, Sculpture V	3 hours

Take 12 hours from:

ART 403, Individual Problems in Art.....	1-9 hours
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7. Illustration Emphasis

Take all of the following:

ART 228, Creative Photography.....	3 hours
ART 235A, Printmaking I - Intaglio and Relief.....	3 hours
ART 305, Graphic Applications.....	3 hours
(Prereq: ART 218)	
OR ART 305M, Computers and Design	3 hours
ART 306, Life Drawing II	3 hours
ART 314A, Painting II.....	3 hours
ART 314B, Painting III.....	3 hours
ART 319, Design Illustration I.....	3 hours
ART 352A, Drawing III.....	3 hours
ART 455, Business Practices for Artists and Illustrators ..	2 hours

Take 12 hours from:

ART 380A, Advanced Illustration - Advertising Illustration ..	3 hours
ART 380B, Advanced Illustration - Sequential illustration ..	3 hours
ART 380C, Advanced Illustration - Editorial Illustration ..	3 hours
ART 380D, Advanced Illustration - Conceptual Illustrations ..	3 hours
ART 380E, Advanced Illustration - Technical illustration ..	3 hours
ART 380F, Advanced Illustration - Illustration for Pop Culture ..	3 hours

8. Photography Emphasis

Take all of the following:

ART 228, Creative Photography.....	3 hours
ART 305, Graphic Applications.....	3 hours
(Prereq: ART 218)	
OR ART 305M, Computers and Design	3 hours
ART 327, Photography: Analog Processes	3 hours
ART 328, Photography: Digital.....	3 hours

ART 329, Artificial Lighting	3 hours
ART 427, Photography: Hybridized Processes	3 hours
ART 455, Business Practices for Artists and Illustrators ..	2 hours
Take 9-12 hours from:	
ART 428A, Advanced Photography:	
Contemporary Exhibition Practices	3 hours
ART 428B, Advanced Photography:	
Traditional Exhibition Practices	3 hours
ART 428C, Advanced Photography: The Book Format ..	3 hours
ART 428D, Advanced Photography:	
Social Media Practices	3 hours

C. Studio Art Comprehensive Specialization (0-12 hours required, depending on emphasis areas selected)

For **Drawing, Ceramics, Glass, Painting, Printmaking, or Sculpture emphasis**, take 12 hours from the following studio electives outside the student's primary or secondary studio areas:

ART 216, Water Based Media	3 hours
ART 228, Creative Photography	3 hours
ART 235A, Printmaking I - Intaglio and Relief	3 hours
ART 235B, Printmaking I - Silkscreen	3 hours
ART 244, Glass I	3 hours
ART 314A, Painting II	3 hours
ART 314B, Painting III	3 hours
ART 314C, Painting IV	3 hours
ART 330A, Ceramics II	3 hours
ART 330B, Ceramics III	3 hours
ART 330C, Ceramics IV	3 hours
ART 335A, Printmaking II	3 hours
(Prereq: either ART 235A or ART 235B AND successful completion and passing of the Sophomore Portfolio Review)	
ART 335B, Printmaking III	3 hours
ART 335C, Printmaking IV	3 hours
ART 344A, Glass II	3 hours
(Prereq: ART 244 and successful completion and passing of the Sophomore Portfolio Review)	
ART 344B, Glass III	3 hours
ART 344C, Glass IV	3 hours
ART 346A, Sculpture II	3 hours
ART 346B, Sculpture III	3 hours
ART 346C, Sculpture IV	3 hours
ART 352A, Drawing III	3 hours
ART 352B, Drawing IV	3 hours
ART 352C, Drawing V	3 hours
ART 403, Individual Problems in Art	1-9 hours
ART 414A, Advanced Painting V	3 hours
ART 430A, Ceramics V	3 hours
ART 435A, Printmaking V	3 hours
ART 444A, Glass V	3 hours
ART 446A, Sculpture V	3 hours

For **Illustration emphasis**, take 0 additional hours

For **Photography emphasis**, take 6-9 hours from the following studio electives:

ART 216, Water Based Media	3 hours
ART 235A, Printmaking I - Intaglio and Relief	3 hours
ART 235B, Printmaking I - Silkscreen	3 hours
ART 244, Glass I	3 hours
ART 314A, Painting II	3 hours
ART 314B, Painting III	3 hours
ART 314C, Painting IV	3 hours
ART 330A, Ceramics II	3 hours
ART 330B, Ceramics III	3 hours
ART 330C, Ceramics IV	3 hours
ART 335A, Printmaking II	3 hours
(Prereq: either ART 235A or ART 235B AND successful completion and passing of the Sophomore Portfolio Review)	

ART 335B, Printmaking III	3 hours
ART 335C, Printmaking IV	3 hours
ART 344A, Glass II	3 hours
(Prereq: ART 244 and successful completion and passing of the Sophomore Portfolio Review)	
ART 344B, Glass III	3 hours
ART 344C, Glass IV	3 hours
ART 346A, Sculpture II	3 hours
ART 346B, Sculpture III	3 hours
ART 346C, Sculpture IV	3 hours
ART 352A, Drawing III	3 hours
ART 352B, Drawing IV	3 hours
ART 352C, Drawing V	3 hours
ART 403, Individual Problems in Art	1-9 hours
ART 414A, Advanced Painting V	3 hours
ART 430A, Ceramics V	3 hours
ART 435A, Printmaking V	3 hours
ART 444A, Glass V	3 hours
ART 446A, Sculpture V	3 hours

Offered by Department of Art and Art History
Art Major

Visual Communication and Design Comprehensive

Bachelor of Fine Arts

General Studies Program (page 42) Hours	45
Foundational Core (Written, Math, Oral, Democracy)	12
Portals	3
Distribution	27
Aesthetics minimum	3
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum	0
Wellness minimum	0
Capstone	3

BFA Fine Arts Related requirement0

Major Option75

Minimum total hours required coursework120

Unrestricted electives in 120 hour program0

Minimum total hours required for BFA in Visual Communication and Design Comprehensive120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

In the second semester of the sophomore year, every art major must take and satisfactorily pass the Sophomore Portfolio Review. The review will be offered online, via TaskStream, so the student must also possess a TaskStream account. The submitted portfolio will contain examples of artwork as well as written works. Details are available on the art department website. Each student must pass the SPR in order to be allowed to register for junior level courses, and/or to continue in the BFA program.

A. Visual Communication and Design Requirements (40 hours required)

Take all of the following:

ART 102, Drawing I	3 hours
ART 118, Color and Design	3 hours
ART 202, Drawing II	3 hours
ART 214, Painting I	3 hours
ART 221, Art History Survey I	3 hours
ART 222, Art History Survey II	3 hours
ART 230, Ceramics I	3 hours
ART 246, Sculpture I	3 hours

ART 252, Life Drawing.....	3 hours
ART 499, Senior Exhibit.....	1 hour

Take 6 hours from the following Art History courses:

ART 303, History of Renaissance Art.....	3 hours
ART 310, Art of Baroque and Rococo Era.....	3 hours
ART 325, History of Modern Art.....	3 hours
ART 326, History of American Art.....	3 hours
ART 331, Non Western Survey I: Art in India, China and Japan.....	3 hours
ART 405, History of 19th Century Art.....	3 hours
ART 409, History of Nebraska Art.....	3 hours
ART 415, Late Modern: Art Since the '50s.....	3 hours
ART 422, Women in Art.....	3 hours
ART 425, Critical Perspectives.....	3 hours
ART 426, Medieval Art.....	3 hours
ART 440, Special Problems in Art History.....	3 hours
ART 474, Special Topics in Art.....	3 hours
ART 475, Cultural Studies Through Art.....	3 hours

Take 6 hours from the following studio courses:

Take 3-6 hours from:

ART 216, Water Based Media.....	3 hours
ART 228, Creative Photography.....	3 hours
ART 244, Glass I.....	3 hours
ART 304, Computer Animation I.....	3 hours
ART 314A, Painting II.....	3 hours
ART 314B, Painting III.....	3 hours
ART 330A, Ceramics II.....	3 hours
ART 330B, Ceramics III.....	3 hours
ART 335A, Printmaking II.....	3 hours
(Prereq: either ART 235A or ART 235B AND successful completion and passing of the Sophomore Portfolio Review)	
ART 344A, Glass II.....	3 hours
(Prereq: ART 244 and successful completion and passing of the Sophomore Portfolio Review)	
ART 346A, Sculpture II.....	3 hours
ART 346B, Sculpture III.....	3 hours
ART 352A, Drawing III.....	3 hours
ART 352B, Drawing IV.....	3 hours
ART 369, Design Illustration II.....	3 hours
ART 403, Individual Problems in Art.....	3 hours
ART 454, Computer Animation II.....	3 hours

Take 0-3 hours from:

ART 235A, Printmaking I - Intaglio and Relief.....	3 hours
ART 235B, Printmaking I - Silkscreen.....	3 hours

B. Visual Communication and Design Specialization Requirements (35 hours required)

Take all of the following:

ART 218, Introduction to Graphic Design.....	3 hours
ART 301, Typography I.....	3 hours
ART 305, Computers & Design.....	3 hours
ART 318, Design I.....	3 hours
ART 319, Design Illustration I.....	3 hours
ART 351, Typography II.....	3 hours
ART 355, Electronic Imaging.....	3 hours
ART 368, Design II.....	3 hours
ART 413, Design Practicum.....	3 hours
ART 418, Graphic Design III.....	3 hours
ART 450, Special Topics.....	2 hours
ART 468, Package Design.....	3 hours

Art K-12 Teaching Field Endorsement

Bachelor of Arts in Education

General Studies Program (page 42) Hours45

including General Studies coursework required by Teacher Education

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

ENG 102GS, Academic Writing and Research.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication.....	3 hours
TE 100GS, Teaching in a Democratic Society.....	3 hours

Portal.....3

Distribution27

Aesthetics minimum.....3

Humanities minimum6

Social Sciences minimum6 including:

PSCI 110GS, Introduction to American Politics.....	3 hours
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Natural Sciences minimum7

Analytical and Quantitative Thought minimum.....0

Wellness minimum..... 3 including:

PE 150GS, Healthy, Wealthy and Wise.....	3 hours
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Capstone.....3

Professional Sequence (page 185) 23 including:

TE 319, Management and Assessment in K-12/Secondary Classrooms.....	2 hours
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Students must apply for admission to all Teacher Education programs.

Endorsement.....52

Minimum total hours required coursework.....120

Unrestricted electives in 120 hour program0

Minimum total hours required for BAE

in Art K-12 Teaching Field Endorsement120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Art Field Endorsement Requirements (31 hours required)

Take all of the following:

ART 102, Drawing I.....	3 hours
ART 105, Graphic Media.....	3 hours
ART 118, Color and Design.....	3 hours
ART 202, Drawing II.....	3 hours
ART 205, Foundations of Art Education.....	3 hours
ART 211, Three-Dimensional Design.....	3 hours
ART 221, Art History Survey I.....	3 hours
ART 222, Art History Survey II.....	3 hours
ART 425, Critical Perspectives.....	3 hours
ART 498, Senior Project: Art Education.....	4 hours

B. Art Field Endorsement Electives (12 hours required)

Take 3 hours from:

ART 214, Painting I.....	3 hours
ART 218, Introduction to Graphic Design.....	3 hours
ART 228, Creative Photography.....	3 hours
ART 230, Ceramics I.....	3 hours
ART 244, Glass I.....	3 hours
ART 246, Sculpture I.....	3 hours

Take 6-9 hours of 300-level and above studio emphasis electives from:

1. Ceramics Emphasis

ART 330A, Ceramics II.....	3 hours
ART 330B, Ceramics III.....	3 hours
ART 330C, Ceramics IV.....	3 hours

2. Sculpture Emphasis

ART 346A, Sculpture II.....	3 hours
ART 346B, Sculpture III.....	3 hours
ART 346C, Sculpture IV.....	3 hours

3. Printmaking Emphasis

ART 235A, Printmaking	3 hours
ART 335A, Printmaking II	3 hours
ART 335B, Printmaking III	3 hours
ART 335C, Printmaking IV	3 hours

4. Glass Emphasis

ART 344A, Glass II	3 hours
ART 344B, Glass III	3 hours
ART 344C, Glass IV	3 hours

5. Painting Emphasis

ART 314A, Painting II	3 hours
ART 314B, Painting III	3 hours
ART 314C, Painting IV	3 hours

6. Visual Communication Design (by advisement)

C. Art History Electives (3 hours required)

Take 1 course from:

ART 303, History of Renaissance Art	3 hours
ART 310, Art of Baroque and Rococo Era	3 hours
ART 325, History of Modern Art	3 hours
ART 326, History of American Art	3 hours
ART 331, Non Western Survey I: Art in India, China and Japan	3 hours
ART 405, History of 19th Century Art	3 hours
ART 409, History of Nebraska Art	3 hours
ART 415, Late Modern: Art Since the '50s	3 hours
ART 422, Women in Art	3 hours
ART 425, Critical Perspectives	3 hours
ART 426, Medieval Art	3 hours
ART 440, Special Problems in Art History	3 hours
ART 474, Special Topics in Art	3 hours
ART 475, Cultural Studies Through Art	3 hours

D. Art Education Professional Requirements (6 hours required)

Take all of the following:

ART 362, Art Methods for Elementary Art Educators	2 hours
ART 365, Field Experience in PK-6 Art Classrooms	1 hour
ART 370, Art Methods	2 hours
ART 371, Field Experience in 7-12 Art Classrooms	1 hour

Offered by Department of Art and Art History
Art Minor

Minimum hours required for minor.....24

This minor is for those students desiring an introductory study of and experience with art fundamentals, and two- and three-dimensional studio processes, tools and techniques. This course of study does not fulfill certification requirements for teaching.

A. Art Minor Requirements (15 hours required)

Take all of the following:

ART 102, Drawing I	3 hours
ART 118, Color and Design	3 hours
ART 120GS, Art Appreciation	3 hours

Take 1 course from:

ART 214, Painting I	3 hours
ART 216, Water Based Media	3 hours

Take 1 course from:

ART 230, Ceramics I	3 hours
ART 246, Sculpture I	3 hours

B. Art Minor Electives (9 hours required)

Take 3 hours from **Area 1: Two-Dimensional**

ART 202, Drawing II	3 hours
ART 214, Painting I	3 hours
ART 216, Water Based Media	3 hours
ART 218, Introduction to Graphic Design	3 hours
ART 228, Creative Photography	3 hours

Art and Art History

53

15-16

ART 235A, Printmaking I - Intaglio and Relief	3 hours
ART 235B, Printmaking I - Silkscreen	3 hours
ART 252, Life Drawing	3 hours
(Prereq: ART 202)	
ART 352A, Drawing III	3 hours
(Prereq: ART 252 and successful completion and passing of the Sophomore Portfolio Review)	

Take 3 hours from **Area 2: Three-Dimensional**

ART 230, Ceramics I	3 hours
ART 244, Glass I	3 hours
ART 246, Sculpture I	3 hours

Take 3 hours from any other ART courses (**except ART 188GS**)

Offered by Department of Art and Art History

Art History Minor

Students majoring in Art must have approval of the Art Department Chairman to minor in Art History.

Minimum hours required for minor.....24

This minor is for those students desiring an introductory study of the language and historical framework of art. This course of study does not fulfill certification requirements for teaching.

Requirements

Take all of the following:

ART 221, Art History Survey I	3 hours
ART 222, Art History Survey II	3 hours
ART 303, History of Renaissance Art	3 hours
ART 325, History of Modern Art	3 hours
ART 326, History of American Art	3 hours
ART 405, History of 19th Century Art	3 hours
ART 425, Critical Perspectives	3 hours

Take 3 hours from any other ART courses (**except ART 188GS**)

Offered by Department of Art and Art History

Photography Minor

Minimum hours required for minor.....21

A. Photography Minor Requirements (18 hours required)

Take all of the following:

ART 118, Color and Design	3 hours
ART 120GS, Art Appreciation	3 hours
ART 228, Creative Photography	3 hours
ART 327, Photography: Analog Processes	3 hours
ART 328, Photography: Digital	3 hours
ART 329, Artificial Lighting	3 hours

B. Photography Minor Electives (3 hours required)

Take 3 hours from the following:

ART 102, Drawing I	3 hours
ART 246, Sculpture I	3 hours

Offered by Department of Art and Art History

Visual Communication and Design Minor

Minimum hours required for minor.....21

This minor is for those students desiring an introductory study in Visual Communication and Design. This course of study does not fulfill certification requirements for teaching.

Requirements

Take all of the following:

ART 102, Drawing I	3 hours
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Art and Art History

ART 118, Color and Design	3 hours
ART 218, Introduction to Graphic Design	3 hours
ART 301, Typography I	3 hours
ART 305, Graphic Applications	3 hours
ART 318, Design I	3 hours

Take 3 hours from the following Art History courses:

ART 221, Art History Survey I	3 hours
ART 222, Art History Survey II	3 hours
ART 303, History of Renaissance Art	3 hours
(Prereq: ART 222)	
ART 310, Art of Baroque and Rococo Era	3 hours
(Prereq: ART 222)	
ART 325, History of Modern Art	3 hours
(Prereq: ART 222)	
ART 326, History of American Art	3 hours
(Prereq: ART 222)	
ART 331, Non Western Survey I: Art in India, China and Japan	3 hours
(Prereq: ART 222)	
ART 405, History of 19th Century Art	3 hours
(Prereq: ART 222)	
ART 415, Late Modern: Art Since the '50s	3 hours
(Prereq: ART 222)	
ART 422, Women in Art	3 hours
ART 440, Special Problems in Art History	1-3 hours
(Prereq: ART 222)	
ART 475, Cultural Studies Through Art	3-6 hours
(Prereq: ART 222)	

Offered by Department of Art and Art History

Art Minor-Elementary Education

Minimum hours required for minor.....24

This minor is for those students desiring an introductory study of and experience with art fundamentals, two- and three-dimensional studio processes, tools and techniques and methodology of teaching at the elementary and secondary level. This course of study does not fulfill certification requirements for K-12 art teaching.

A. Art Minor-Elementary Education Requirements (18 hours required)

Take all of the following:

ART 100GS, Art Structure	3 hours
ART 102, Drawing I	3 hours
ART 118, Color and Design	3 hours
ART 360, Elementary Art Methods	3 hours

Take 1 course from:

ART 230, Ceramics I	3 hours
ART 246, Sculpture I	3 hours

Take any 3 hour Art History offering (**except ART 188GS**)

B. Art Minor-Elementary Education Electives (6 hours required)

Take 3 hours from the following **Two-Dimensional** courses:

ART 202, Drawing II	3 hours
ART 214, Painting I	3 hours
ART 216, Water Based Media	3 hours
ART 235A, Printmaking I - Intaglio and Relief	3 hours

Take 3 hours from the following **Three-Dimensional** courses:

ART 230, Ceramics I	3 hours
ART 244, Glass I	3 hours
ART 246, Sculpture I	3 hours

College of Natural and Social Sciences

Department of Biology

Janet Steele, Chair

Professors: K. Carlson, Shaffer, Steele, Twigg

Associate Professors: Albrecht, N. Bickford, Ericson, Freeman, Geluso, Schoenebeck, Simon

Assistant Professors: Adams, Bourret, Chandra, Drew, Luedtke, Moghe, Panaitof, Reichart

Senior Lecturers: D. Carlson, Jacques, Simonson

Lecturer: Cummings

Courtesy Faculty: Keith Koupal

Department Objectives:

- To prepare teachers in subject matter and in methods for the teaching of biology and related subjects;
- To help meet the requirements of the general education program;
- To furnish adequate background in the biological sciences for pre-professional students and for others who require training in that area;
- To prepare students for graduate work and for research;
- To prepare students for careers which require general biological knowledge.

Students who plan to major in Biology should have a strong high school background in science (i.e., Biology, Chemistry, Physics and Math). Those who have had (1) 3 years of high school science including biology and chemistry and a minimum score of 20 on the ACT, or (2) who CLEP BIOL 103GS may enroll in BIOL 105GS, Biology I, or BIOL 106GS, Biology II, which are applicable to General Studies requirements. Students not having this background should take BIOL 103GS.

A minimum overall GPA of 2.5 in all courses counting towards a Biology major option is required for graduation.

BIOLOGY MAJOR

Four options are available in this major:

- Biology - Bachelor of Science Degree
- Biology Comprehensive - Bachelor of Science Degree
General Emphasis
Wildlife Emphasis
Health Science Emphasis
- Molecular Biology Comprehensive - Bachelor of Science Degree
- Biology 7-12 Teaching Subject Endorsement -
Bachelor of Science in Education Degree

The minors in Biology and Environmental Science are available for students pursuing majors in other disciplines.

The Department advises students in 2+2 programs in Agriculture and Natural Resources, which are completed in the College of Agriculture and Natural Resources at UNL. The Department also advises Pre-Veterinary Medicine and Pre-Forestry students.

Courses with the prefix BIOL are offered by the department. See page 195.

Offered by Department of Biology
Biology Major

Biology

Bachelor of Science

General Studies Program (page 42) Hours45 including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

MATH 102GS*, College Algebra3 hours

**The Biology degree requires a minimal mathematical competency at the level of trigonometry. Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed. See advisor*

for math placement.

Portal.....	3
Distribution.....	27
Aesthetics minimum.....	3
Humanities minimum.....	6
Social Sciences minimum.....	6
Natural Sciences minimum.....	11 including:
BIOL 105GS, Biology I.....	4 hours
BIOL 106GS, Biology II.....	4 hours
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3
BS Science-related course requirements.....	8 including:
CHEM 160GS, General Chemistry.....	3 hours
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
CHEM 161GS, General Chemistry.....	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour
Major Option.....	36
Minor or 2nd Major.....	24
<i>For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.</i>	
Minimum total hours required coursework.....	113
Unrestricted electives in 120 hour program.....	7
Minimum total hours required for BS in Biology.....	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
A minimum 2.5 GPA is required in all courses counting toward this major.	

A. Biology Option Core Requirements (19 hours required)

Take all of the following:

BIOL 201, Fundamental Tools for Biological Studies.....	2 hours
BIOL 290, Evolution.....	3 hours
BIOL 305, BioStatistics.....	3 hours
BIOL 307, Ecology.....	3 hours
BIOL 360, Genetics.....	4 hours
BIOL 375, Scientific Communication.....	2 hours

Take 2 hours from **ONE** of the following courses:

BIOL 420, Biology Research.....	1-5 hours
BIOL 421, Senior Seminar in Biology.....	1 hour
BIOL 482, Seminar in Molecular Biology.....	1 hour

B. Biology Option Required Electives (9 hours required)

Take 3 hours of **Field** electives:

BIOL 330, Wildlife Conservation.....	3 hours
BIOL 405, Range and Wildlife Management.....	3 hours
BIOL 406, Plant Ecology.....	3 hours
BIOL 418, Plant Taxonomy.....	3 hours
BIOL 435, Herpetology.....	3 hours
BIOL 462, Animal Behavior.....	3 hours
BIOL 470, Insect Biology.....	3 hours
BIOL 472, Ichthyology.....	3 hours
BIOL 473, Ornithology.....	3 hours
BIOL 474, Mammalogy.....	3 hours

Take 6 hours of **Laboratory** electives:

BIOL 211GS, Human Microbiology.....	4 hours
BIOL 215GS, Human Physiology.....	4 hours
BIOL 225, Anatomy and Physiology.....	4 hours
BIOL 226, Anatomy and Physiology.....	4 hours
(Prereq: BIOL 225 or permission of instructor)	
BIOL 309, Cellular Biology.....	4 hours
BIOL 401, Principles of Immunology.....	4 hours
(Prereq: BIOL 211GS AND either BIOL 309 OR CHEM 351 and CHEM 351L OR permission of instructor)	
BIOL 403, Plant Physiology.....	3 hours
BIOL 404, Developmental Biology.....	3 hours
BIOL 416, Plant Diversity and Evolution.....	4 hours

BIOL 440, Infectious Diseases.....	4 hours
(Prereq: BIOL 211GS or permission)	
BIOL 452, Techniques in Molecular Biology.....	3 hours
(Prereq: either BIOL 309 OR CHEM 351 and CHEM 351L)	
BIOL 465, Physiology.....	3 hours
(Prereq: either BIOL 105GS or BIOL 106GS AND BIOL 309 AND CHEM 161GS and CHEM 161LGS AND organic chemistry OR permission of instructor)	

C. Biology Option Supporting Course Requirements (8 hours required)

Take:

MATH 103GS, Plane Trigonometry.....	3 hours
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Take **ONE** of the following options:

Take 2 courses:

CHEM 250, Elementary Organic Chemistry.....	4 hours
CHEM 250L, Elementary Organic Chemistry Laboratory.....	1 hour

OR take 4 courses:

CHEM 360, Organic Chemistry.....	4 hours
CHEM 360L, Organic Chemistry Laboratory.....	1 hour
CHEM 361, Organic Chemistry.....	4 hours
CHEM 361L, Organic Chemistry Laboratory.....	1 hour

Offered by Department of Biology
Biology Major

Biology Comprehensive General, Wildlife, Health Science Emphases

Bachelor of Science

General Studies Program (page 42) Hours.....45

including **General Studies** coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

MATH 102GS*, College Algebra.....	3 hours
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**The Biology degree, General Emphasis and Health Science Emphases require a minimal mathematical competency at the level of trigonometry. The Biology degree, Wildlife Emphasis requires a minimal mathematical competency at the level of calculus. Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed. See advisor for math placement.*

Portal.....	3
Distribution.....	27
Aesthetics minimum.....	3
Humanities minimum.....	6
Social Sciences minimum.....	6
Natural Sciences minimum.....	11 including:
BIOL 105GS, Biology I.....	4 hours
BIOL 106GS, Biology II.....	4 hours
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

BS Science-related course requirements..... 8 including:

CHEM 160GS, General Chemistry.....	3 hours
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
CHEM 161GS, General Chemistry.....	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour

Major Option..... 48-67

Minimum total hours required coursework..... 101-120

Unrestricted electives in 120 hour program..... 0-19

Minimum total hours required for BS

in Biology Comprehensive.....120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A minimum 2.5 GPA is required in all courses counting toward

this major.

A. Biology Comprehensive Core Requirements (19 hours required)

Take all of the following:

BIOL 201, Fundamental Tools for Biological Studies	2 hours
BIOL 290, Evolution	3 hours
BIOL 305, BioStatistics	3 hours
BIOL 307, Ecology	3 hours
BIOL 360, Genetics	4 hours
BIOL 375, Scientific Communication	2 hours

Take 2 hours from **ONE** of the following courses:

BIOL 420, Biology Research	1-5 hours
BIOL 421, Senior Seminar in Biology	1 hour
BIOL 482, Seminar in Molecular Biology	1 hour

B. Biology Comprehensive Supporting Course Requirements (5 hours required)

Take **ONE** of the following options:

Take 2 courses:

CHEM 250, Elementary Organic Chemistry	4 hours
CHEM 250L, Elementary Organic Chemistry Laboratory	1 hour

OR take 4 courses:

CHEM 360, Organic Chemistry	4 hours
CHEM 360L, Organic Chemistry Laboratory	1 hour
CHEM 361, Organic Chemistry	4 hours
CHEM 361L, Organic Chemistry Laboratory	1 hour

C. Biology Emphasis Requirements (24-43 hours required)

Take **ONE** Emphasis from the following:

1. General Emphasis (24 hours required)

Take 6-9 hours from **Field** electives:

BIOL 330, Wildlife Conservation	3 hours
BIOL 405, Range and Wildlife Management	3 hours
BIOL 406, Plant Ecology	3 hours
BIOL 418, Plant Taxonomy	3 hours
BIOL 435, Herpetology	3 hours
BIOL 462, Animal Behavior	3 hours
BIOL 470, Insect Biology	3 hours
BIOL 472, Ichthyology	3 hours
BIOL 473, Ornithology	3 hours
BIOL 474, Mammalogy	3 hours

Take 6-9 hours from **Laboratory** electives:

BIOL 211GS, Human Microbiology	4 hours
BIOL 215GS, Human Physiology	4 hours
BIOL 225, Anatomy and Physiology	4 hours
BIOL 226, Anatomy and Physiology	4 hours
(Prereq: BIOL 225 or permission of instructor)	
BIOL 309, Cellular Biology	4 hours
BIOL 401, Principles of Immunology	4 hours
(Prereq: BIOL 211GS AND either BIOL 309 OR CHEM 351 and CHEM 351L OR permission of instructor)	
BIOL 403, Plant Physiology	3 hours
BIOL 404, Developmental Biology	3 hours
BIOL 416, Plant Diversity and Evolution	4 hours
BIOL 440, Infectious Diseases	4 hours
(Prereq: BIOL 211GS or permission)	
BIOL 452, Techniques in Molecular Biology	3 hours
(Prereq: either BIOL 309 OR CHEM 351 and CHEM 351L)	
BIOL 465, Physiology	3 hours
(Prereq: either BIOL 105GS or BIOL 106GS AND BIOL 309 AND CHEM 161GS and CHEM 161LGS AND organic chemistry OR permission of instructor)	

Take **ONE** of the following options:

Take 2 courses:

CHEM 301, Analytical Chemistry	3 hours
CHEM 301L, Analytical Chemistry Laboratory	1 hour

OR take 2 courses:

CHEM 351, Biochemistry	3 hours
CHEM 351L, Biochemistry Laboratory	1 hour

Take all of the following:

MATH 103GS, Plane Trigonometry	3 hours
PHYS 205GS, General Physics I	4 hours
PHYS 205LGS, Physics I Laboratory	1 hour

2. Wildlife Emphasis (43 hours required)

Take all of the following:

BIOL 330, Wildlife Conservation	3 hours
BIOL 405, Range and Wildlife Management	3 hours
BIOL 418, Plant Taxonomy	3 hours
BIOL 462, Animal Behavior	3 hours

Take 2 courses from **Wildlife Biology**:

BIOL 435, Herpetology	3 hours
BIOL 473, Ornithology	3 hours
BIOL 474, Mammalogy	3 hours

Take 1 course from **Zoology**:

BIOL 211GS, Human Microbiology	4 hours
BIOL 215GS, Human Physiology	4 hours
BIOL 440, Infectious Diseases	4 hours
(Prereq: BIOL 211GS or permission)	
BIOL 465, Physiology	3 hours
(Prereq: either BIOL 105GS or BIOL 106GS AND BIOL 309 AND CHEM 161GS and CHEM 161LGS AND organic chemistry OR permission of instructor)	
BIOL 470, Insect Biology	3 hours
BIOL 472, Ichthyology	3 hours

Take 2 courses from **Botany**:

BIOL 403, Plant Physiology	3 hours
BIOL 406, Plant Ecology	3 hours
BIOL 416, Plant Diversity and Evolution	4 hours

Take 1 course from **Quantitative Sciences**:

MATH 115, Calculus I with Analytic Geometry	5 hours
(Prereq: MATH 103GS OR Math ACT score of 23 or greater and 4 years of high school mathematics including 2 years of algebra and 1 year of geometry and a senior level pre-calculus course)	
MATH 123GS, Applied Calculus I	3 hours

Take 1 course from **Basic Statistics**:

STAT 235GS, Introduction to Statistics for Social Sciences	3 hours
STAT 241GS, Elementary Statistics	3 hours

Take 1 course from **Physical Sciences**:

BIOL 301, Introduction to Soils	4 hours
PHYS 205GS, General Physics I	4 hours
AND PHYS 205LGS, Physics I Laboratory	1 hour

Take 2 courses from **Policy Administration & Law**:

BIOL 311, Bioethics	3 hours
ECON 385, Environmental Economics	3 hours
(Prereq: ECON 100GS or ECON 270GS or ECON 271GS)	
GEOG 305, Environmental Conservation	3 hours
PSCI 332, Environmental Politics & Policy	3 hours

3. Health Sciences Emphasis (40 hours required)

Take **ONE** from the following **Physiology** options:

Take 2 courses:

BIOL 215GS, Human Physiology	4 hours
PE 360, Introduction to Anatomical Biomechanics	4 hours

OR take 2 courses:

BIOL 225, Anatomy and Physiology	4 hours
BIOL 226, Anatomy and Physiology	4 hours

Take 1 course from **Microbiology**:

BIOL 211GS, Human Microbiology.....	4 hours
Take 9 hours from Biology electives:	
BIOL 309, Cellular Biology	4 hours
BIOL 311, Bioethics	3 hours
BIOL 325, Medical Terminology.....	1 hour
BIOL 401, Principles of Immunology	4 hours
BIOL 404, Developmental Biology.....	3 hours
BIOL 440, Infectious Diseases.....	4 hours
BIOL 450, Molecular Biology I.....	3 hours
(Prereq: BIOL 309 and BIOL 360 OR permission of instructor)	
BIOL 452, Techniques in Molecular Biology.....	3 hours
BIOL 461, Human Genetics.....	3 hours
BIOL 465, Physiology.....	3 hours
(Prereq: either BIOL 105GS or BIOL 106GS AND BIOL 309 AND CHEM 161GS and CHEM 161LGS AND organic chemistry OR permission of instructor)	
Take the following additional supporting courses :	
CHEM 351, Biochemistry	3 hours
CHEM 351L, Biochemistry Laboratory	1 hour
MATH 103GS, Plane Trigonometry.....	3 hours
PE 460, Gross Anatomy of Movement	3 hours
PHYS 205GS, General Physics I.....	4 hours
PHYS 205LGS, Physics I Laboratory.....	1 hour
Take 4 hours from the following:	
BIOL 110, Introduction to Epidemiology	3 hours
CHEM 352, Biochemistry II	3 hours
AND CHEM 352L, Biochemistry II	1 hour
ECON 410, Health Care Economics	3 hours
FSID 110GS, Introduction to Nutrition	3 hours
HSCI 225, Introduction to Hematology.....	2 hours
SOC 462, Sociology of Health and Illness	3 hours
(Prereq: SOC 100GS or SOC 250GS or permission)	
SPAN 103, Spanish for Special Purposes (Medical).....	1 hour

Offered by Department of Biology
Biology Major

Molecular Biology Comprehensive

Bachelor of Science

General Studies Program (page 42) Hours45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

MATH 102GS*, College Algebra.....3 hours

**The Molecular Biology degree requires a minimal mathematical competency at the level of calculus. Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed.*

See advisor for math placement.

Portal.....3

Distribution.....27

Aesthetics minimum.....3

Humanities minimum.....6

Social Sciences minimum.....6

Natural Sciences minimum.....9 including:

BIOL 105GS, Biology I.....4 hours

PHYS 205GS, General Physics I.....4 hours

PHYS 205LGS, Physics I Laboratory.....1 hour

Analytical and Quantitative Thought minimum.....0

Wellness minimum.....0

Capstone.....3

BS Science-related course requirements8

CHEM 160GS, General Chemistry.....3 hours

CHEM 160LGS, General Chemistry Laboratory.....1 hour

CHEM 161GS, General Chemistry.....3 hours

CHEM 161LGS, General Chemistry Laboratory.....1 hour

Major Option50

Minimum total hours required coursework.....103

Unrestricted electives in 120 hour program17

Minimum total hours required for BS

in Molecular Biology Comprehensive120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A minimum 2.5 GPA is required in all courses counting toward this major.

A. Molecular Biology Comprehensive Core Requirements (29 hours required)

Take all of the following:

BIOL 106GS, Biology II.....4 hours

BIOL 201, Fundamental Tools for Biological Studies.....2 hours

BIOL 290, Evolution.....3 hours

BIOL 309, Cellular Biology.....4 hours

BIOL 360, Genetics.....4 hours

BIOL 375, Scientific Communication.....2 hours

BIOL 450, Molecular Biology.....3 hours

BIOL 452, Techniques in Molecular Biology.....3 hours

Take 2 hours from **ONE** of the following courses:

BIOL 420, Biology Research.....1-5 hours

BIOL 421, Senior Seminar in Biology.....1 hour

Take 2 hours from the following:

BIOL 482, Seminar in Molecular Biology.....1 hour

B. Biology Comprehensive Supporting Course Requirements (21 hours required)

Take **ONE** of the following options:

Take 2 courses:

CHEM 250, Elementary Organic Chemistry.....4 hours

CHEM 250L, Elementary Organic Chemistry Lab.....1 hour

OR take 4 courses:

CHEM 360, Organic Chemistry.....4 hours

CHEM 360L, Organic Chemistry Laboratory.....1 hour

CHEM 361, Organic Chemistry.....4 hours

CHEM 361L, Organic Chemistry Laboratory.....1 hour

Take:

CHEM 351, Biochemistry.....3 hours

CHEM 351L, Biochemistry Laboratory.....1 hour

Take 1 course from:

MATH 115, Calculus I with Analytic Geometry.....5 hours

(Prereq: MATH 103GS OR Math ACT score of 23 or greater and 4 years of high school mathematics including 2 years of algebra and 1 year of geometry and a senior level pre-calculus course)

MATH 123GS, Applied Calculus I.....3 hours

Take 9-12 hours from the following:

BIOL 305, BioStatistics.....3 hours

BIOL 311, Bioethics.....3 hours

BIOL 325, Medical Terminology.....3 hours

BIOL 401, Principles of Immunology.....4 hours

(Prereq: BIOL 211GS AND either BIOL 309 OR CHEM 351 and CHEM 351L OR permission of instructor)

BIOL 404, Developmental Biology.....3 hours

BIOL 440, Infectious Diseases.....4 hours

(Prereq: BIOL 211GS or permission)

BIOL 461, Human Genetics.....3 hours

BIOL 465, Physiology.....3 hours

CHEM 352, Biochemistry II.....3 hours

CHEM 352L, Biochemistry II Laboratory.....1 hour

Offered by Department of Biology
Biology Major

Biology 7-12 Teaching Subject Endorsement

Bachelor of Science in Education

General Studies Program (page 42) Hours45

**including General Studies coursework required
by Teacher Education and endorsement**

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

ENG 102GS, Academic Writing and Research.....3 hours

MATH 102GS*, College Algebra.....3 hours

**Students with sufficient preparation may enter the
mathematics program at a higher level, reducing the total
hours needed. See advisor for math placement.*

SPCH 100GS, Fundamentals of Speech Communication...3 hours

TE 100GS, Teaching in a Democratic Society.....3 hours

Portal.....3

Distribution27

Aesthetics minimum.....3

Humanities minimum6

Social Sciences minimum 6 including:

PSCI 110GS, Introduction to American Politics3 hours

Natural Sciences minimum 8 including:

CHEM 160GS, General Chemistry3 hours

CHEM 160LGS, General Chemistry Laboratory..... 1 hour

PHYS 201GS, Earth Science4 hours

Analytical and Quantitative Thought minimum.....0

Wellness minimum..... 3 including:

PE 150GS, Healthy, Wealthy and Wise3 hours

Capstone.....3

Professional Sequence (page 185) 25 including:

TE 319, Management and Assessment

in K-12/Secondary Classrooms2 hours

TE 320, Field Experience in Secondary Classroom2 hours

Students must apply for admission to all Teacher Education programs.

Endorsement.....41

Minimum total hours required coursework..... 111

Unrestricted electives in 120 hour program9

Minimum total hours required for BSE

in Biology 7-12 Teaching Subject Endorsement120

*All UNK degrees require a minimum of 120 hours. Forty (40) of the hours
required for all UNK degrees must be upper division hours, which are
courses numbered 300 or above taken at a 4-year college or university.*

**A minimum 2.5 GPA is required in all courses counting toward
this endorsement.**

A. Biology Subject Endorsement Core Requirements

(30 hours required)

Take all of the following:

BIOL 105GS, Biology I.....4 hours

BIOL 106GS, Biology II.....4 hours

BIOL 201, Fundamental Tools for Biological Studies.....2 hours

BIOL 290, Evolution.....3 hours

BIOL 305, BioStatistics3 hours

BIOL 307, Ecology3 hours

BIOL 360, Genetics.....4 hours

BIOL 375, Scientific Communication2 hours

BIOL 420, Biology Research.....2 hours

BIOL 471, Methods in Secondary Science Teaching.....3 hours

B. Biology Option Supporting Course Requirements

(11 hours required)

Earth Science (0 additional hours required)

Fulfilled by General Studies requirements above.

Chemistry (4 additional hours required)

CHEM 161GS, General Chemistry3 hours

CHEM 161LGS, General Chemistry Laboratory..... 1 hour

Math (3 additional hours required)

MATH 103GS, Plane Trigonometry3 hours

Statistics (0 additional hours required)

Fulfilled by Biology Subject Endorsement Core requirements above.

Physics (4 additional hours required)

Take 1 course:

PHYS 301, Advanced Physical Science4 hours

OR take one of the following:

PHYS 205GS, General Physics I.....4 hours

AND PHYS 205LGS, Physics I Laboratory 1 hour

PHYS 275GS, General Physics I (Calculus)4 hours

AND PHYS 275LGS, General Physics I (Calculus) Laboratory..1 hour

*(Prereq or Coreq: MATH 115 or above OR Math ACT score of 23
or better)*

Offered by Department of Biology

Biology Minor

(Not available as an additional teaching endorsement.)

Minimum hours required for minor.....18

A. Introductory Biology (8 hours required)

Take all of the following:

BIOL 105GS, Biology I.....4 hours

BIOL 106GS, Biology II.....4 hours

B. Requirements (6 hours required)

Take 3 hours of **Field** electives:

BIOL 307, Ecology3 hours

BIOL 330, Wildlife Conservation3 hours

BIOL 405, Range and Wildlife Management.....3 hours

(Prereq: BIOL 307 or BIOL 418)

BIOL 406, Plant Ecology3 hours

(Prereq: BIOL 105GS and BIOL 106GS and BIOL 307

OR permission of instructor)

BIOL 418, Plant Taxonomy3 hours

BIOL 435, Herpetology3 hours

BIOL 462, Animal Behavior.....3 hours

(Prereq: BIOL 105GS and BIOL 201 and BIOL 307

OR permission of instructor)

BIOL 470, Insect Biology3 hours

BIOL 472, Ichthyology.....3 hours

BIOL 473, Ornithology3 hours

BIOL 474, Mammalogy3 hours

Take 3 hours of **Laboratory** electives:

BIOL 211GS, Human Microbiology4 hours

BIOL 215GS, Human Physiology.....4 hours

BIOL 225, Anatomy and Physiology4 hours

(Prereq: CHEM 145GS OR CHEM 150GS OR CHEM 160GS

and CHEM 160LGS OR departmental permission)

BIOL 226, Anatomy and Physiology4 hours

(Prereq: BIOL 225 or permission of instructor)

BIOL 309, Cellular Biology.....4 hours

(Prereq: 8 hours of college biology AND CHEM 161GS

and CHEM 161LGS AND either CHEM 250 and CHEM 250L

OR CHEM 361 and CHEM 361L OR permission)

BIOL 360, Genetics.....4 hours

(Prereq: BIOL 106GS AND either BIOL 226 or BIOL 290 or BIOL

309)

BIOL 401, Principles of Immunology.....4 hours

(Prereq: BIOL 211GS AND either BIOL 309 OR CHEM 351 and

CHEM 351L OR permission of instructor)

BIOL 403, Plant Physiology3 hours

BIOL 404, Developmental Biology3 hours

BIOL 416, Plant Diversity and Evolution	4 hours
BIOL 440, Infectious Diseases.....	4 hours
(Prereq: BIOL 211GS or permission)	
BIOL 452, Techniques in Molecular Biology	3 hours
(Prereq: either BIOL 309 OR CHEM 351 and CHEM 351L)	
BIOL 465, Physiology	3 hours
(Prereq: either BIOL 105GS or BIOL 106GS AND BIOL 309 AND CHEM 161GS and CHEM 161LGS AND organic chemistry OR permission of instructor)	

C. Electives (4 hours required)

Take 4 hours from:

- BIOL 200-BIOL 499 (**except BIOL 388GS**)
- No more than 2 hours of BIOL 430, BIOL 456, BIOL 475, BIOL 480, BIOL 482 can be used.

Offered by Departments of BIOL, CHEM, GEOG
Environmental Science Minor

The Environmental Science minor offers students from any major the opportunity to obtain a strong background in subjects that impact this field. The objectives of this minor are a) to increase the student's technical knowledge and methodological skills in Environmental Science; b) to provide students with scientific knowledge and skills necessary for success in post-baccalaureate environmental science education and careers within the field.

Minimum hours required for minor.....26

A. Environmental Science Minor Requirements

(17 hours required)

Take **ONE** of the following options (8 hours required):

Take 2 courses:

- BIOL 105GS, Biology I..... 4 hours
- BIOL 106GS, Biology II..... 4 hours

OR take 4 courses:

- CHEM 160GS, General Chemistry.....3 hours
- (Prereq: MATH 102GS OR Math ACT score of 20 or better OR permission of instructor)
- CHEM 160LGS, General Chemistry Laboratory..... 1 hour
- CHEM 161GS, General Chemistry.....3 hours
- CHEM 161LGS, General Chemistry Laboratory..... 1 hour

Take **THREE** of the following (9 hours required):

- BIOL 307, Ecology.....3 hours
- (Prereq: BIOL 105GS and BIOL 106GS OR permission of instructor)
- BIOL 330, Wildlife Conservation.....3 hours
- (Prereq: BIOL 105GS and BIOL 106GS OR permission of instructor)
- CHEM 250, Elementary Organic Chemistry.....4 hours
- AND** CHEM 250L, Elementary Organic Chemistry Laboratory.. 1 hour
- (Prereq: C grade in CHEM 161GS and CHEM 161LGS OR equivalent)
- CHEM 301, Analytical Chemistry.....3 hours
- AND** CHEM 301L, Analytical Chemistry Laboratory..... 1 hour
- (Prereq: CHEM 161GS and CHEM 161LGS OR equivalent)
- GEOG 102GS, Physical Geography II: The Lithosphere....4 hours
- GEOG 316, GIS - Working with GIS and Spatial Analysis...3 hours
- GEOG 317, Remote Sensing of Environment.....3 hours

B. Environmental Science Minor Electives (9 hours required)

Take 9 hours from the following (minimum of 6 hours must be from outside the department providing the student's major degree):

- BIOL 301, Introduction to Soils.....4 hours
- BIOL 305, BioStatistics.....3 hours
- BIOL 380, Agronomy.....3 hours
- (Prereq: BIOL 103GS or BIOL 106GS or permission of instructor)
- BIOL 405, Range and Wildlife Management.....3 hours
- (Prereq: BIOL 307 or BIOL 418)
- CHEM 300, Environmental Chemistry.....3 hours
- (Prereq: C grade in CHEM 161)
- GEOG 301, Geography of Soils.....3 hours
- (Prereq: GEOG 102GS or GEOG 207)

GEOG 315, Geographic Information Systems - Principles and Concepts.....	4 hours
GEOG 400, Water Resources	3 hours
GEOG 416, Applications of Geographic Information Systems..	3 hours
(Prereq: GEOG 315 or GEOG 316 or permission of instructor)	

Offered by Department of Biology
Pre-Veterinary Medicine

The State of Nebraska, concerned with providing an adequate veterinary manpower, has contracted with Iowa State University to ensure space and provide partial tuition remission for qualified applicants. The following program at the University of Nebraska at Kearney will prepare students for the Veterinary Medicine professional program at Iowa State University (ISU). For further information contact the Pre-Veterinary advisor in the Biology Department.

Minimum hours to complete Pre-Veterinary program.....78

Take all of the following:

BIOL 105GS, Biology I.....	4 hours
BIOL 106GS, Biology II.....	4 hours
BIOL 201, Fundamental Tools for Biological Studies.....	2 hours
BIOL 309, Cellular Biology.....	4 hours
BIOL 360, Genetics (with laboratory).....	4 hours
CHEM 160GS, General Chemistry.....	3 hours
(Prereq: MATH 102GS OR Math ACT score of 20 or better OR permission of instructor)	
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
CHEM 161GS, General Chemistry.....	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour
CHEM 351, Biochemistry.....	3 hours
CHEM 351L, Biochemistry Laboratory.....	1 hour
CHEM 360, Organic Chemistry.....	4 hours
CHEM 360L, Organic Chemistry Laboratory.....	1 hour
CHEM 361, Organic Chemistry.....	4 hours
CHEM 361L, Organic Chemistry Laboratory.....	1 hour
ENG 101, Introduction to Academic Writing.....	3 hours
ENG 102GS, Academic Writing and Research.....	3 hours
PHYS 205GS, General Physics I.....	4 hours
(Prereq: MATH 102GS or MATH 103GS or MATH 115 or above OR Math ACT score of 20 or better)	
PHYS 205LGS, Physics I Laboratory.....	1 hour
PHYS 206GS, General Physics II.....	4 hours
PHYS 206LGS, Physics Laboratory II.....	1 hour
SPCH 100GS, Fundamentals of Speech Communication...3 hours	
Social Science/Humanities Electives.....	9 hours
(except courses numbered 188 or 388)	
Other electives.....	2 hours
(except courses numbered 188 or 388)	

Take 1 course from:

- BIOL 211GS, Human Microbiology..... 4 hours

Take **ONE** of the following options:

Take 1 course:

- BIOL 215GS, Human Physiology..... 4 hours

OR take 2 courses:

- BIOL 225, Anatomy and Physiology..... 4 hours
- BIOL 226, Anatomy and Physiology..... 4 hours

Recommended:

- BIOL 462, Animal Behavior.....3 hours
- (Prereq: BIOL 105GS and BIOL 201 and BIOL 307 OR permission of instructor)

College of Natural and Social Sciences

Department of Chemistry

Scott Darveau, Chair

Professors: Darveau, Exstrom, Kovacs

Associate Professors: Cao, Moser, Palencia

Assistant Professors: Glass, Kounovsky-Shafer, Pattabiraman,
Thomas

Senior Lecturer: Kegley-Owen

The Chemistry program is on the American Chemical Society's list of approved programs.

Department Objectives:

- To prepare students to work as professional chemists;
- To prepare teachers in subject matter and in methods for the teaching of chemistry and related subjects;
- To give a background in chemistry for students in biology, physics, family and consumer sciences, earth science, and physical education;
- To furnish pre-professional work for those preparing for professional work in medicine, dentistry, nursing, engineering, medical technology and other allied health areas;
- To prepare students for graduate work in chemistry.

CHEMISTRY MAJOR

Four options are available in this major:

- Professional Chemist's Comprehensive -
Bachelor of Science Degree
- Chemistry - Bachelor of Arts Degree
- Chemistry Comprehensive - Bachelor of Science Degree
Biochemistry Emphasis
Business/Sales Emphasis
- Chemistry 7-12 Teaching Subject Endorsement -
Bachelor of Science in Education Degree

The minors in Chemistry and Environmental Science are available for students pursuing majors in other disciplines.

Courses with the prefix CHEM are offered by the department. See page 201

Offered by Department of Chemistry
Chemistry Major

Professional Chemist's Comprehensive

Bachelor of Science

General Studies Program (page 42) Hours45

General Studies coursework required by major47

Foundational Core (Written, Math, Oral, Democracy)..... 14 including:

MATH 115*, Calculus I with Analytic Geometry5 hours

**Students without sufficient preparation will also need to take the following courses, increasing the total hours needed:*

MATH 102GS, College Algebra3 hours

MATH 103GS, Plane Trigonometry.....3 hours

Portal.....3

Distribution27

Aesthetics minimum.....3

Humanities minimum6

Social Sciences minimum6

Natural Sciences minimum 9 including:

CHEM 160GS, General Chemistry3 hours

CHEM 160LGS, General Chemistry Laboratory..... 1 hour

PHYS 275GS, General Physics I (Calculus)4 hours

PHYS 275LGS, General Physics I (Calculus) Laboratory 1 hour

Analytical and Quantitative Thought minimum.....0

Wellness minimum.....0

Capstone.....3

BS Science-related course requirements 10 including:

Take all of the following:

MATH 202, Calculus II with Analytic Geometry5 hours

PHYS 276GS, General Physics II (Calculus)4 hours

PHYS 276LGS, General Physics II (Calculus) Laboratory ... 1 hour

Major Option58

Minimum total hours required coursework.....115

Unrestricted electives in 120 hour program5

Minimum total hours required for BS

in Professional Chemist's Comprehensive120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Chemistry Major Foundation Requirements (27 hours required)

Take all of the following:

CHEM 161GS, General Chemistry3 hours

CHEM 161LGS, General Chemistry Laboratory..... 1 hour

CHEM 269, Sophomore Seminar in Chemistry 1 hour

CHEM 301, Analytical Chemistry.....3 hours

CHEM 301L, Analytical Chemistry Laboratory..... 1 hour

CHEM 351, Biochemistry.....3 hours

CHEM 351L, Biochemistry Laboratory 1 hour

CHEM 360, Organic Chemistry4 hours

CHEM 360L, Organic Chemistry Laboratory 1 hour

CHEM 369, Junior Seminar in Chemistry 1 hour

CHEM 430, Inorganic Chemistry3 hours

CHEM 480, Physical Chemistry.....3 hours

CHEM 490L, Advanced Chemistry Laboratory I2 hours

B. Chemistry In-Depth Courses (19 hours required)

Take all of the following:

CHEM 352, Biochemistry II.....3 hours

CHEM 352L, Biochemistry II Laboratory 1 hour

CHEM 361, Organic Chemistry4 hours

CHEM 361L, Organic Chemistry Laboratory 1 hour

CHEM 469, Senior Seminar in Chemistry 1 hour

CHEM 475, Instrumental Analysis3 hours

CHEM 481, Physical Chemistry II.....3 hours

CHEM 491L, Advanced Chemistry Laboratory II2 hours

Take 1 hour from:

CHEM 499L, Problems in Chemistry 1-3 hours

C. Professional Chemist's Supporting Course Requirements (12 hours required to achieve total major hours of 58)

Take:

MATH 260, Calculus III5 hours

Take 7 hours from:

MATH 305, Differential Equations.....3 hours

MATH 440, Linear Algebra.....3 hours

CHEM 300-CHEM 499L (**except CHEM 388GS**)

PHYS 300-PHYS 499 (**except PHYS 388GS**)

Offered by Department of Chemistry
Chemistry Major

Chemistry

Bachelor of Arts

General Studies Program (page 42) Hours45

General Studies coursework required by major47

Foundational Core (Written, Math, Oral, Democracy)..... 14 including:

MATH 115*, Calculus I with Analytic Geometry5 hours

**Students without sufficient preparation will also need to take the following courses, increasing the total hours needed:*

MATH 102GS, College Algebra	3 hours
MATH 103GS, Plane Trigonometry.....	3 hours
Portal.....	3
Distribution	27
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	9 including:
CHEM 160GS, General Chemistry	3 hours
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
PHYS 275GS, General Physics I (Calculus)	4 hours
PHYS 275LGS, General Physics I (Calculus) Laboratory	1 hour
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

BA Language requirement..... a minimum of 6
For specific language requirements see #2 of Bachelor of Arts Degree requirements.

Major Option36

Minor or 2nd Major24
For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework.....113

Unrestricted electives in 120 hour program7

Minimum total hours required for BA in Chemistry120
All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Chemistry Core Requirements (23 hours required)

Take all of the following:

CHEM 161GS, General Chemistry	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour
CHEM 269, Sophomore Seminar in Chemistry	1 hour
CHEM 301, Analytical Chemistry	3 hours
CHEM 301L, Analytical Chemistry Laboratory.....	1 hour
CHEM 351, Biochemistry.....	3 hours
CHEM 351L, Biochemistry Laboratory	1 hour
CHEM 480, Physical Chemistry.....	3 hours
CHEM 490L, Advanced Chemistry Laboratory I	2 hours

Take **ONE** of the following options:

Take 2 courses:

CHEM 250, Elementary Organic Chemistry	4 hours
CHEM 250L, Elementary Organic Chemistry Laboratory	1 hour

OR take 2 courses:

CHEM 360, Organic Chemistry	4 hours
CHEM 360L, Organic Chemistry Laboratory	1 hour

B. Chemistry Electives (3 hours required)

Take 3 hours from:

CHEM 300-CHEM 499L (**except** CHEM 388GS)

C. Chemistry Supporting Course Requirements (10 hours required)

Take all of the following:

MATH 202, Calculus II with Analytic Geometry	5 hours
PHYS 276GS, General Physics II (Calculus)	4 hours
PHYS 276LGS, General Physics II (Calculus) Laboratory ...	1 hour

Offered by Department of Chemistry
 Chemistry Major

Chemistry Comprehensive
Biochemistry, Business/Sales Emphases

Bachelor of Science

General Studies Program (page 42) Hours45

General Studies coursework required by major47

Foundational Core (Written, Math, Oral, Democracy)..... 14 including:
 MATH 115*, Calculus I with Analytic Geometry

**Students without sufficient preparation will also need to take the following courses, increasing the total hours needed:*

MATH 102GS, College Algebra	3 hours
MATH 103GS, Plane Trigonometry.....	3 hours
Portal.....	3
Distribution	27
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	9 including:
CHEM 160GS, General Chemistry	3 hours
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
PHYS 275GS, General Physics I (Calculus)	4 hours
PHYS 275LGS, General Physics I (Calculus) Laboratory	1 hour
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

BS Science-related course requirements 8-10 including:

Take 5 hours from:

PHYS 276GS, General Physics II (Calculus)	4 hours
PHYS 276LGS, General Physics II (Calculus) Laboratory ...	1 hour

Take **ONE** of the following options:

Take (for Biochemistry or Business/Sales Emphasis):

MATH 202, Calculus II with Analytic Geometry

OR take 1 course (for Health Science Emphasis):

BIOL 305, BioStatistics	3 hours
STAT 241, Elementary Statistics	3 hours

Major Option 57-60

Minimum total hours required coursework.....114-115

Unrestricted electives in 120 hour program 5-6

Minimum total hours required for BS

in Chemistry Comprehensive120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Chemistry Comprehensive Foundation Requirements (25 hours required)

Take all of the following:

CHEM 161GS, General Chemistry	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour
CHEM 269, Sophomore Seminar in Chemistry	1 hour
CHEM 301, Analytical Chemistry	3 hours
CHEM 301L, Analytical Chemistry Laboratory.....	1 hour
CHEM 351, Biochemistry.....	3 hours
CHEM 351L, Biochemistry Laboratory	1 hour
CHEM 360, Organic Chemistry	4 hours
CHEM 360L, Organic Chemistry Laboratory	1 hour
CHEM 361, Organic Chemistry	4 hours
CHEM 361L, Organic Chemistry Laboratory	1 hour
CHEM 369, Junior Seminar in Chemistry	1 hour
CHEM 499L, Problems in Chemistry	1 hour

B. Chemistry Emphasis Requirements (32-35 hours required)

Take ONE Emphasis from the following:

1. Biochemistry Emphasis Requirements (32 hours required)

Biochemistry In-Depth Courses (20 hours required)

Take all of the following:

CHEM 352, Biochemistry II	3 hours
CHEM 352L, Biochemistry II Laboratory.....	1 hour
CHEM 430, Inorganic Chemistry.....	3 hours
CHEM 451, Advanced Biochemistry	3 hours
CHEM 469, Senior Seminar in Chemistry.....	1 hour
CHEM 480, Qualitative Organic Analysis.....	3 hours
CHEM 490L, Advanced Chemistry Laboratory I	2 hours

CHEM 499L, Problems in Chemistry 1 hour

Take 1 course from:

CHEM 300, Environmental Chemistry 3 hours

CHEM 440, Materials Chemistry 3 hours

CHEM 461, Qualitative Organic Analysis 3 hours

CHEM 470, Advanced Organic Chemistry 3 hours

CHEM 475, Instrumental Analysis 3 hours

CHEM 481, Physical Chemistry II 3 hours

Biochemistry Supporting Course Requirements

(12 hours required)

Take 12 hours from:

BIOL 105GS, Biology I 4 hours

BIOL 106GS, Biology II 4 hours

BIOL 211GS, Human Microbiology 4 hours

BIOL 309, Cellular Biology 4 hours

BIOL 360, Genetics 4 hours

(Prereq: BIOL 106GS AND either BIOL 226 or BIOL 290 or BIOL 309)

BIOL 450, Molecular Biology 3 hours

(Prereq: BIOL 309 and BIOL 360 OR permission of instructor)

BIOL 452, Techniques in Molecular Biology 3 hours

BIOL 485, Molecular Genetics 3 hours

(Prereq: BIOL 360 or BIOL 461)

2. Business/Sales Emphasis Requirements (32 hours required)

Business/Sales In-Depth Courses (20 hours required)

Take all of the following:

CHEM 430, Inorganic Chemistry - hours

CHEM 469, Senior Seminar in Chemistry 1 hour

CHEM 480, Physical Chemistry 3 hours

CHEM 490L, Advanced Chemistry Laboratory I 2 hours

Take 3 courses from:

CHEM 300, Environmental Chemistry 3 hours

CHEM 352, Biochemistry II 3 hours

CHEM 451, Advanced Biochemistry 3 hours

CHEM 440, Materials Chemistry 3 hours

CHEM 461, Qualitative Organic Analysis 3 hours

CHEM 470, Advanced Organic Chemistry 3 hours

CHEM 475, Instrumental Analysis 3 hours

CHEM 481, Physical Chemistry II 3 hours

Take 2 hours from:

CHEM 352L, Biochemistry II Laboratory 1 hour

CHEM 491L, Advanced Chemistry Laboratory II 2 hours

CHEM 499L, Problems in Chemistry 1 hour

Business/Sales Supporting Course Requirements

(12 hours required)

Take 12 hours from:

ACCT 250, Principles of Accounting I 3 hours

ACCT 311, Business Law 3 hours

MGT 301, Principles of Management 3 hours

MKT 300, Principles of Marketing 3 hours

MKT 331, Professional Selling 3 hours

MKT 437, Sales Management 3 hours

MGT 440, Health Care Management I -

Managing People Effectively 3 hours

MGT 441, Health Care Management II -

Managing Processes Effectively 3 hours

3. Health Sciences Emphasis Requirements (35 hours required)

Health Sciences In-Depth Courses (12 hours required)

Take all of the following:

CHEM 352, Biochemistry II 3 hours

CHEM 352L, Biochemistry II Laboratory 1 hour

CHEM 490L, Advanced Chemistry Laboratory I 2 hours

Take 2 courses from:

CHEM 430, Inorganic Chemistry 3 hours

CHEM 451, Advanced Biochemistry 3 hours

CHEM 480, Qualitative Organic Analysis 3 hours

Health Sciences Supporting Course Requirements

(20 hours required)

Take 16 hours from:

BIOL 106GS, Biology II 4 hours

BIOL 211GS, Human Microbiology 4 hours

BIOL 225, Anatomy and Physiology 4 hours

BIOL 226, Anatomy and Physiology 4 hours

Take 1 course from:

BIOL 309, Cellular Biology 4 hours

BIOL 360, Genetics 4 hours

Health Sciences Elective Requirements

(3 hours required)

Take 3 hours from:

BIOL 300-BIOL 499 (except BIOL 388GS)

CHEM 300-CHEM 499L (except CHEM 388GS)

PHYS 300-PHYS 499L (except PHYS 388GS)

PE 459, Special Topics Gross Anatomy 3 hours

PE 460, Gross Anatomy of Movement 3 hours

American Chemical Society Certification Requirements

(0 hours required)

Introductory Chemistry Sequence

CHEM 160GS, General Chemistry 3 hours

CHEM 160L, General Chemistry Laboratory 1 hour

CHEM 161, General Chemistry 3 hours

CHEM 161L, General Chemistry Laboratory 1 hour

Core Curriculum Sequence

CHEM 301, Analytical Chemistry 3 hours

CHEM 301L, Analytical Chemistry Laboratory 1 hour

CHEM 351, Biochemistry 3 hours

CHEM 351L, Biochemistry Laboratory 1 hour

CHEM 360, Organic Chemistry 4 hours

CHEM 360L, Organic Chemistry Laboratory 1 hour

CHEM 430, Inorganic Chemistry 3 hours

CHEM 480, Physical Chemistry 3 hours

CHEM 490L, Advanced Chemistry Laboratory I 3 hours

CHEM 499L, Problems in Chemistry 1-3 hours

CHEM 269, Sophomore Seminar in Chemistry 1 hour

CHEM 369, Junior Seminar in Chemistry 1 hour

CHEM 469, Senior Seminar in Chemistry 1 hour

Advanced Chemistry Requirements

Take 4 lecture courses from:

CHEM 300-CHEM 499 (except CHEM 388GS)

Take 3 lab hours from:

CHEM 300-CHEM 499L (except CHEM 388LGS and CHEM 399)

Supporting Courses

MATH 115, Calculus I with Analytic Geometry 5 hours

MATH 202, Calculus II with Analytic Geometry 5 hours

PHYS 275, General Physics I (Calculus) 4 hours

PHYS 275L, General Physics I (Calculus) Laboratory 1 hour

PHYS 276, General Physics II (Calculus) 4 hours

PHYS 276L, General Physics II (Calculus) Laboratory 1 hour

Offered by Department of Chemistry
Chemistry Major

Chemistry 7-12 Teaching Subject Endorsement

Bachelor of Science in Education

General Studies Program (page 42) Hours 45

General Studies coursework required

by Teacher Education and endorsement 47

Foundational Core (Written, Math, Oral, Democracy).....	14 including:
ENG 102GS, Academic Writing and Research.....	3 hours
MATH 115*, Calculus I with Analytic Geometry.....	5 hours
<i>*Students without sufficient preparation will also need to take the following courses, increasing the total hours needed:</i>	
MATH 102GS, College Algebra.....	3 hours
MATH 103GS, Plane Trigonometry.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication.....	3 hours
TE 100GS, Teaching in a Democratic Society.....	3 hours
Portal.....	3
Distribution.....	27
Aesthetics minimum.....	3
Humanities minimum.....	6
Social Sciences minimum.....	6 including:
PSCI 110GS, Introduction to American Politics.....	3 hours
Natural Sciences minimum.....	9 including:
Take 1 course from:	
BIOL 105GS*, Biology I.....	4 hours
<i>*BIOL 105GS would fulfill the prerequisite requirement for BIOL 471 below.</i>	
BIOL 106GS, Biology II.....	4 hours
Take 2 courses:	
PHYS 275GS, General Physics I (Calculus).....	4 hours
PHYS 275LGS, General Physics I (Calculus) Laboratory.....	1 hour
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	3 including:
PE 150GS, Healthy, Wealthy and Wise.....	3 hours
Capstone.....	3
Professional Sequence (page 185).....	25 including:
TE 319, Management and Assessment in K-12/Secondary Classrooms.....	2 hours
TE 320, Field Experience in Secondary Classroom.....	2 hours
<i>Students must apply for admission to all Teacher Education programs.</i>	
Endorsement.....	34
Minimum total hours required coursework.....	106
Unrestricted electives in 120 hour program.....	14
Minimum total hours required for BSE in Chemistry 7-12 Teaching Subject Endorsement.....	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	

**A. Chemistry Subject Endorsement Requirements
(27 hours required)**

Take all of the following:

CHEM 160GS, General Chemistry.....	3 hours
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
CHEM 161GS, General Chemistry.....	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour
CHEM 269, Sophomore Seminar in Chemistry.....	1 hour
CHEM 301, Analytical Chemistry.....	3 hours
CHEM 301L, Analytical Chemistry Laboratory.....	1 hour
CHEM 351, Biochemistry.....	3 hours
CHEM 351L, Biochemistry Laboratory.....	1 hour
CHEM 480, Physical Chemistry.....	3 hours
CHEM 490L, Physical Chemistry Laboratory.....	2 hours

Take **ONE** of the following options:

Take 2 courses:

CHEM 250, Elementary Organic Chemistry.....	4 hours
CHEM 250L, Elementary Organic Chemistry Laboratory.....	1 hour

OR take 2 courses:

CHEM 360, Organic Chemistry.....	4 hours
CHEM 360L, Organic Chemistry Laboratory.....	1 hour

**B. Chemistry Subject Endorsement Other Science Requirements
(4 hours required)**

Earth Science (4 additional hours required)

Take 1 course:
PHYS 201GS, Earth Science.....4 hours

Biology (0 additional hours required)

Fulfilled by General Studies requirements above.

Physics (0 additional hours required)

Fulfilled by General Studies requirements above.

**C. Chemistry Subject Endorsement Methodology Requirement
(3 hours required)**

Take:
BIOL 471, Methods in Secondary Science Teaching.....3 hours
(Prereq: either BIOL 103GS or BIOL 105GS AND PHYS 201GS AND admission to Teacher Education)

Offered by Department of Chemistry
Chemistry Minor

Minimum hours required for minor..... 24-26

A. Introductory Chemistry (8 hours required)

Take all of the following:
CHEM 160GS, General Chemistry.....3 hours
CHEM 160LGS, General Chemistry Laboratory.....1 hour
CHEM 161GS, General Chemistry.....3 hours
CHEM 161LGS, General Chemistry Laboratory.....1 hour

B. Requirements (13-18 hours required)

Take all of the following:
CHEM 269, Sophomore Seminar in Chemistry.....1 hour
CHEM 301, Analytical Chemistry.....3 hours
CHEM 301L, Analytical Chemistry Laboratory.....1 hour
MATH 102GS, College Algebra.....3 hours

Take **ONE** of the following options:

Take:
CHEM 360, Organic Chemistry.....4 hours
CHEM 360L, Organic Chemistry Laboratory.....1 hour
CHEM 361, Organic Chemistry.....4 hours
CHEM 361L, Organic Chemistry Laboratory.....1 hour

OR take:

CHEM 250, Elementary Organic Chemistry.....4 hours
CHEM 250L, Elementary Organic Chemistry Laboratory.....1 hour

C. Chemistry Electives (0-3 hours required)

Take 0-3 hours from:
CHEM 300-CHEM 499L (**except** CHEM 388GS)
No more than 2 hours of CHEM 399, CHEM 499L can be used.

Offered by Departments of BIOL, CHEM, GEOG
Environmental Science Minor

The Environmental Science minor offers students from any major the opportunity to obtain a strong background in subjects that impact this field. The objectives of this minor are a) to increase the student's technical knowledge and methodological skills in Environmental Science; b) to provide students with scientific knowledge and skills necessary for success in post-baccalaureate environmental science education and careers within the field.

Minimum hours required for minor.....26

**A. Environmental Science Minor Requirements
(17 hours required)**

Take **ONE** of the following options (8 hours required):

Take 2 courses:
BIOL 105GS, Biology I.....4 hours

BIOL 106GS, Biology II.....4 hours

OR take 4 courses:

CHEM 160GS, General Chemistry.....3 hours

(Prereq: MATH 102GS OR Math ACT score of 20 or better

OR permission of instructor)

CHEM 160LGS, General Chemistry Laboratory..... 1 hour

CHEM 161GS, General Chemistry.....3 hours

CHEM 161LGS, General Chemistry Laboratory..... 1 hour

Take **THREE** of the following (9 hours required):

BIOL 307, Ecology.....3 hours

(Prereq: BIOL 105GS and BIOL 106GS OR permission of instructor)

BIOL 330, Wildlife Conservation.....3 hours

(Prereq: BIOL 105GS and BIOL 106GS OR permission of instructor)

CHEM 250, Elementary Organic Chemistry.....4 hours

AND CHEM 250L, Elementary Organic Chemistry Laboratory.. 1 hour

(Prereq: C grade in CHEM 161GS and CHEM 161LGS

OR equivalent)

CHEM 301, Analytical Chemistry.....3 hours

AND CHEM 301L, Analytical Chemistry Laboratory..... 1 hour

(Prereq: CHEM 161GS and CHEM 161LGS OR equivalent)

GEOG 102GS, Physical Geogrlaphy II: The Lithosphere....4 hours

GEOG 316, GIS - Working with GIS and Spatial Analysis...3 hours

GEOG 317, Remote Sensing of Environment.....3 hours

B. Environmental Science Minor Electives (9 hours required)

Take 9 hours from the following (minimum of 6 hours must be from outside the department providing the student's major degree):

BIOL 301, Introduction to Soils.....4 hours

BIOL 305, BioStatistics.....3 hours

BIOL 380, Agronomy.....3 hours

(Prereq: BIOL 103GS or BIOL 106GS or permission of instructor)

BIOL 405, Range and Wildlife Management.....3 hours

(Prereq: BIOL 307 or BIOL 418)

CHEM 300, Environmental Chemistry.....3 hours

(Prereq: C grade in CHEM 161)

OR CHEM 360 and CHEM 360L)

GEOG 301, Geography of Soils.....3 hours

(Prereq: GEOG 102GS or GEOG 207)

GEOG 315, Geographic Information Systems -

Principles and Concepts.....4 hours

GEOG 400, Water Resources.....3 hours

GEOG 416, Applications of Geographic Information Systems..3 hours

(Prereq: GEOG 315 or GEOG 316 or permission of instructor)

College of Fine Arts and Humanities

Department of Communication

Ralph Hanson, Chair

Professors: Hanson, Jurma

Associate Professors: Hogg, Javidi, Lawson, A. Messersmith

Assistant Professors: Jackson, Jiang, Rosdail, Ziwoya

Senior Lecturers: Clark, Diffenderfer, L. Jacobsen, Scholwin

Lecturer: Grant Anderson, Blackman

Department Mission Statement

The faculty of the Department of Communication at the University of Nebraska at Kearney will offer communication courses of the highest quality to undergraduate majors, non-majors and graduate students through formal classroom instruction, distance education, laboratory experiences and internships.

The Communication faculty will strive to instill in students the necessity to:

- be independent thinkers who are able to develop ideas and clearly express them in oral and written forms;
- be analytical creators and critical consumers of oral and mediated messages;
- have an understanding of the history, theory and current issues in their discipline;
- have an appreciation for the diversity of people;
- demonstrate team skills important to leaders and followers; and
- possess basic technological skills.

The faculty are uniquely qualified to provide instruction in the areas of advertising and public relations, journalism, multimedia, organizational and relational communication, and speech education.

Minimum Grade Point Average in the Major

Students selecting a major in the Department of Communication must earn a minimum 2.5 G.P.A. in the major.

Portfolio Requirements

Students selecting a major in Journalism or Advertising and Public Relations must compile evidence of achievement particular to their chosen career field. Students will present this portfolio and discuss its contents with a Faculty Portfolio Committee in the semester prior to their graduation.

Journalism and Mass Communication majors are required to take JMC 100GS Global Media Literacy as their Democracy General Studies course. It is recommended that students consult with a departmental advisor about this issue.

JOURNALISM AND MASS COMMUNICATION MAJOR

Four options are available in this major:

- Journalism - Bachelor of Arts Degree
or Journalism - Bachelor of Science Degree
- Advertising and Public Relations - Bachelor of Arts Degree
or Advertising and Public Relations - Bachelor of Science Degree
- Multimedia - Bachelor of Arts Degree
or Multimedia - Bachelor of Science Degree
- Sports Communication - Bachelor of Arts Degree
or Sports Communication - Bachelor of Science Degree

SPEECH MAJOR

Two options are available in this major:

- Organizational and Relational Communication Comprehensive - Bachelor of Science Degree
- Speech Communication 7-12 Teaching Subject Endorsement - Bachelor of Arts in Education Degree

Minors in Advertising and Public Relations, Media Production, Journalism, Multimedia and Professional Communication are available. The Elementary Education Major has a specially defined minor in Speech/Theatre.

Courses with the prefix JMC and SPCH are offered by the department. See pages 235 (JMC) and 272 (SPCH).

Offered by Department of Communication
Journalism and Mass Communication Major

Journalism

Bachelor of Arts

**General Studies Program (page 42) Hours.....45
including General Studies coursework required by major**

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

JMC 100GS, Global Media Literacy.....3 hours

Portal.....3

Distribution.....27

Aesthetics minimum.....3

Humanities minimum.....6

Social Sciences minimum.....6

Natural Sciences minimum	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3
BA Language requirement..... a minimum of 6	
<i>For specific language requirements see #2 of Bachelor of Arts Degree requirements.</i>	
Major Option	36
Minor or 2nd Major	24
<i>For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.</i>	
Minimum total hours required coursework.....	111
Unrestricted electives in 120 hour program	9
Minimum total hours required for BA in Journalism.....	120

OR

Bachelor of Science

General Studies Program (page 42) Hours	45
including General Studies coursework required by major	
<i>Foundational Core (Written, Math, Oral, Democracy)..... 12 including:</i>	
JMC 100GS, Global Media Literacy	3 hours
Portal.....	3
Distribution	27
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

BS Science-related course requirements 0-3 **including:**
 Take 6 hours of General Studies Analytical and Quantitative Thought courses or take a total of two General Studies lab courses in Natural Sciences.

Major Option	36
Minor or 2nd Major	24
<i>For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.</i>	
Minimum total hours required coursework.....	109-111
Unrestricted electives in 120 hour program	9-11
Minimum total hours required for BS in Journalism.....	120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Students selecting a major in Journalism must earn a minimum 2.5 G.P.A. in the major.

Students selecting a major in Journalism must compile evidence of achievement particular to their chosen career field. Students will present this portfolio and discuss its contents with a Faculty Portfolio Committee in the semester prior to their graduation.

A. Journalism and Mass Communication Core Requirements (12 hours required)

Take all of the following:

JMC 112, Communication Software	3 hours
JMC 215, News Writing & Photography	3 hours
JMC 300, Web Site Design.....	3 hours
JMC 414, Communications Law	3 hours

B. Reporting Core (15 hours required)

Take all of the following:

JMC 250, Video Production Foundations	2 hours
JMC 302, Digital Storytelling.....	3 hours
JMC 315, Advanced Reporting & Editing.....	3 hours
JMC 350, News at Antelope	4 hours
JMC 416, Interpretive Reporting.....	3 hours

C. Reporting Electives (9 hours required)

Take 9 hours from:

JMC 110*, Topics	1-2 hours
<i>Topics is 1 credit and may be taken twice (any topics but InDesign and Photoshop).</i>	
JMC 226, Audio Production & Announcing	3 hours
JMC 265, Video Production	3 hours
JMC 305, Writing Feature and Magazine Articles.....	3 hours
JMC 330, Publication Design.....	3 hours
JMC 406, Commentary and Blogging.....	3 hours
JMC 425, Topics in Mass Media	1-3 hours
JMC 460, Mass Media and Society	3 hours
JMC 475*, Internship in Mass Media	1-2 hours
JMC 498*, Multimedia Directed Study.....	1 hour
JMC 499*, Independent Study in Mass Media.....	1-2 hours
<i>*May take no more than 2 hours from JMC 110, JMC 475, JMC 498, or JMC 499 for major elective credit.</i>	

Offered by Department of Communication Journalism and Mass Communication Major
<h2>Advertising and Public Relations</h2>

Bachelor of Arts

General Studies Program (page 42) Hours	45
including General Studies coursework required by major	
<i>Foundational Core (Written, Math, Oral, Democracy)..... 12 including:</i>	
JMC 100GS, Global Media Literacy	3 hours
Portal.....	3
Distribution	27
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

BA Language requirement..... a minimum of 6
For specific language requirements see #2 of Bachelor of Arts Degree requirements.

Major Option	36
Minor or 2nd Major	24

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework.....	111
Unrestricted electives in 120 hour program	9
Minimum total hours required for BA in Advertising and Public Relations	120

OR

Bachelor of Science

General Studies Program (page 42) Hours	45
including General Studies coursework required by major	
<i>Foundational Core (Written, Math, Oral, Democracy)..... 12 including:</i>	
JMC 100GS, Global Media Literacy	3 hours
Portal.....	3
Distribution	27
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

BS Science-related course requirements 0-3 including:

Take 6 hours of General Studies Analytical and Quantitative Thought courses or take a total of two General Studies lab courses in Natural Sciences.

Major Option36**Minor or 2nd Major24**

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework..... 109-111**Unrestricted electives in 120 hour program9-11****Minimum total hours required for BS****in Advertising and Public Relations120**

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Students selecting a major in Advertising and Public Relations must earn a minimum 2.5 G.P.A. in the major.

Students selecting a major in Advertising and Public Relations must compile evidence of achievement particular to their chosen career field. Students will present this portfolio and discuss its contents with a Faculty Portfolio Committee in the semester prior to their graduation.

A. Journalism and Mass Communication Core Requirements**(12 hours required)**

Take all of the following:

JMC 112, Communication Software	3 hours
JMC 215, News Writing & Photography	3 hours
JMC 300, Web Site Design.....	3 hours
JMC 414, Communications Law	3 hours

B. Advertising and Public Relations Core (22 hours required)

Take all of the following:

JMC 230, Integrated Marketing Communications.....	3 hours
JMC 302, Digital Storytelling.....	3 hours
JMC 307, Advertising Copywriting	3 hours
JMC 309, Public Relations.....	3 hours
JMC 350, News at Antelope	2 hours
JMC 351, Advertising at Antelope	2 hours

Take 1 course from:

JMC 329, Print Advertising Design	3 hours
JMC 330, Publication Design.....	3 hours

Take 1 course from:

JMC 409, Public Relations Strategy	3 hours
JMC 420, Advertising Campaigns.....	3 hours

C. Advertising and Public Relations Electives (2 hours required)

Take 2 hours from:

JMC 110, Topics.....	1-2 hours
<i>Topics is 1 credit and may be taken twice (any topics but InDesign and Photoshop).</i>	
JMC 250, Video Production Foundations	2 hours
JMC 425, Topics in Mass Media	1-3 hours
any course from JMC 110-JMC 499* (except JMC 388GS)	

*JMC 475 is not available for major elective credit.

Offered by Department of Communication
Journalism and Mass Communication Major

Multimedia**Bachelor of Arts****General Studies Program (page 42) Hours45**

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

MATH 102GS, College Algebra	3 hours
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JMC 100GS, Global Media Literacy	3 hours
Portal.....	3
Distribution	27
Aesthetics minimum.....	3 including:
ART 120GS, Art Appreciation	3 hours
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum.....	4 including:
CSIT 130GS, Introduction to Computer Science	4 hours
Wellness minimum.....	0
Capstone.....	3

BA Language requirement..... a minimum of 6

For specific language requirements see #2 of Bachelor of Arts Degree requirements.

Major Option36**Minor or 2nd Major24**

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework..... 111**Unrestricted electives in 120 hour program9****Minimum total hours required for BA in Multimedia120****OR***Bachelor of Science***General Studies Program (page 42) Hours45**

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

JMC 100GS, Global Media Literacy	3 hours
Portal.....	3
Distribution	27
Aesthetics minimum.....	3 including:
ART 120GS, Art Appreciation	3 hours
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

BS Science-related course requirements 7 including:

CSIT 130GS, Introduction to Computer Science

MATH 102GS, College Algebra

Major Option36**Minor or 2nd Major24**

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework..... 112**Unrestricted electives in 120 hour program8****Minimum total hours required for BS in Multimedia120**

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Students selecting a major in Multimedia must earn a minimum 2.5 G.P.A. in the major.

Multimedia Requirements (36 hours required)

Take the following computer science classes:

CSIT 425, Database Systems	3 hours
CSIT 440, Client-side Web Application Development.....	3 hours

Take the following art classes:

ART 301M, Typography I.....	3 hours
ART 305M, Computers and Design	3 hours
ART 318M, Graphic Design I.....	3 hours

Take the following journalism classes:

JMC 250, Video Production Foundations	2 hours
JMC 318, Writing for The Media	3 hours
JMC 414, Communications Law	3 hours

JMC 498, Multimedia Directed Study	1 hour
Take 12 hours from:	
JMC 300, Web Site Design.....	3 hours
(Prereq: JMC 112 or permission of instructor)	
JMC 301, Web Site Design II.....	3 hours
(Prereq: JMC 300 or permission of instructor)	
JMC 304, Flash Design	3 hours
ART 355M, Electronic Imaging	3 hours
ART 454, Computer Animation II	3 hours
CSIT 111GS, Applied Computer Programming.....	3 hours
CSIT 150, Object Oriented Programming.....	3 hours
CSIT 406, Internet-based Information Systems Development.....	3 hours
(Prereq: CSIT 150 and CSIT 425)	

Offered by Department of Communication
Journalism and Mass Communication Major

Sports Communication

Bachelor of Arts

General Studies Program (page 42) Hours45 including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy).....	12 including:
JMC 100GS, Global Media Literacy	3 hours
Portal.....	3
Distribution	27
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

BA Language requirement..... a minimum of 6

For specific language requirements see #2 of Bachelor of Arts Degree requirements.

Major Option36

Minor or 2nd Major24

For specific requirements see #3 of Bachelor of Arts Degree requirements. Students are encouraged to consider Sport Management as a minor to accompany the Sports Communication major. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework..... 111

Unrestricted electives in 120 hour program9

Minimum total hours required for BA in Sports Communication..... 120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Students selecting a major in Sports Communication must earn a minimum 2.5 G.P.A. in the major.

Students selecting a major in Sports Communication must compile evidence of achievement particular to their chosen career field. Students will present this portfolio and discuss its contents with a Faculty Portfolio Committee in the semester prior to their graduation.

OR

Bachelor of Science

General Studies Program (page 42) Hours45 including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy).....	12 including:
JMC 100GS, Global Media Literacy	3 hours
Portal.....	3
Distribution	27
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	6

Natural Sciences minimum	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

BS Science-related course requirements 0-3 including:

Take 6 hours of General Studies Analytical and Quantitative Thought courses or take a total of two General Studies lab courses in Natural Sciences.

Major Option36

Minor or 2nd Major24

For specific requirements see #3 of Bachelor of Science Degree requirements. Students are strongly encouraged to consider Sports Management as a second major or minor to accompany the Sports Communication major. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework.....105

Unrestricted electives in 120 hour program15

Minimum total hours required for BS in Sports Communication..... 120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Students selecting a major in Sports Communication must earn a minimum 2.5 G.P.A. in the major.

Students selecting a major in Sports Communication must compile evidence of achievement particular to their chosen career field. Students will present this portfolio and discuss its contents with a Faculty Portfolio Committee in the semester prior to their graduation.

Sports Communication Core Requirements (9 hours required)

Take all of the following:

JMC 112, Communication Software	3 hours
JMC 230, Integrated Marketing Communications.....	3 hours
JMC 414, Communications Law	3 hours

Media Requirements (15 hours required)

Take all of the following:

JMC 226, Audio Production & Announcing.....	3 hours
JMC 250, Video Production Foundations	2 hours
JMC 319, Sports Writing for the Media	3 hours
JMC 329, Print Advertising Design	3 hours
OR JMC 330, Publication Design	3 hours
JMC 339, Sports Radio Workshop	2 hours
JMC 353, Sports at Antelope.....	2 hours

Organizational & Relational Communication Requirements (6 hours required)

Take all of the following:

SPCH 370, Small Group Communication.....	3 hours
SPCH 451, Leadership Communication	3 hours

Sports Communication Option Requirements (6 hours required)

Take one of the following options:

Option I (6 hours required)

Capstone Experience

Take all of the following:

JMC 475, Internship in Mass Media	2 hours
JMC 497, Senior Portfolio	1 hour

Electives

Take 3 hours from:

JMC 220, Photojournalism	3 hours
JMC 300, Web Site Design	3 hours
JMC 309, Public Relations	3 hours
JMC 406, Commentary and Blogging	3 hours
SPCH 301, Introduction to Organizational Communication	3 hours
SPCH 453, Interviewing	3 hours

Option II (6 hours required)

Capstone Experience

Take all of the following:

JMC 475, Internship in Mass Media	3 hours
JMC 497, Senior Portfolio.....	1 hour

Electives

Take 2 hours from:

JMC 220, Photojournalism	3 hours
JMC 300, Web Site Design	3 hours
JMC 309, Public Relations	3 hours
JMC 343, Television Workshop	2 hours
JMC 406, Commentary and Blogging.....	3 hours
SPCH 301, Introduction to Organizational Communication	3 hours
SPCH 453, Interviewing	3 hours

Offered by Department of Communication
Speech Major

Organizational and Relational Communication Comprehensive

Bachelor of Science

General Studies Program (page 42) Hours45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

SPCH 100GS, Fundamentals of Speech Communication...3 hours	
Portal.....	3
Distribution	27
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

BS Science-related course requirements 0-3 including:

Take 6 hours of General Studies Analytical and Quantitative Thought courses or take a total of two General Studies lab courses in Natural Sciences.

Major Option45

Minimum total hours required coursework..... 94-96

Unrestricted electives in 120 hour program 24-26

**Minimum total hours required for BS in Organizational
and Relational Communication Comprehensive 120**

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Students selecting a major in Organizational Communication must earn a minimum 2.5 G.P.A. in the major.

**A. Organizational and Relational Communication Core
Requirements (15 hours required)**

Take all of the following:

SPCH 202GS, Communication Concepts in Society.....	3 hours
SPCH 252, Communication Inquiry	3 hours
SPCH 456, Rhetorical Theory	3 hours
SPCH 459, Organizational & Relational Communication Senior Practicum.....	3 hours
SPCH 499, Communication Theory.....	3 hours

B. Speaking Techniques Requirements (3 hours required)

Take 1 course from:

SPCH 270, Advanced Public Speaking	3 hours
SPCH 332, Logic Argumentation and Reasoning.....	3 hours
SPCH 360, Persuasion and Propaganda	3 hours

C. Communication Requirements (9 hours required)

Take **ONE** of the following options:

Organizational Communication

Take all of the following:

SPCH 301, Introduction to Organizational Communication..	3 hours
SPCH 451, Leadership Communication.....	3 hours
SPCH 452, Advanced Organizational Communication ...	3 hours

Relational Communication

Take all of the following:

SPCH 300, Interpersonal and Relational Communication..	3 hours
SPCH 450, Language, Thought & Action	3 hours
SPCH 454, Intercultural Communication.....	3 hours

D. Speech Electives (6 hours required)

Take 6 hours from:

SPCH 200-SPCH 499

**E. Organizational and Relational Communication Support Track
(12 hours required)**

The student must pick 12 hours in a support track area in consultation with his or her advisor.

Here are four sample support tracks that reflect a good grounding in a field:

Public Relations

JMC 215, News Writing & Photography	3 hours
(Prereq or Coreq: JMC 112 or permission)	
JMC 302, Digital Storytelling	3 hours
(Prereq: JMC 112 and JMC 215 and JMC 300)	
JMC 309, Public Relations	3 hours
JMC 409, Public Relations Strategy.....	3 hours

Human Interaction

SOC 275, Social Psychology	3 hours
SOC 300, Sociological Theory	3 hours
SOC 420, Race and Minority Relations.....	3 hours
(Prereq: SOC 100GS or SOC 250GS or permission)	
PSY 410, Industrial Psychology	3 hours
(Prereq: PSY 203GS)	

General Business

BSAD 295, Business Communications	3 hours
(Prereq: ENG 101 [or equivalent] or English ACT score of 29 or above)	
MGT 301, Principles of Management.....	3 hours
MKT 300, Principles of Marketing	3 hours
MKT 331, Professional Selling	3 hours

Spanish

SPAN 200GS, Intermediate Spanish I.....	3 hours
(Prereq: SPAN 101 or equivalent)	
SPAN 201GS, Intermediate Spanish II.....	3 hours
SPAN 205GS, Culture, Conversation and Composition..	3 hours
SPAN 304, Advanced Conversation and Composition....	3 hours

Offered by Department of Communication
Speech Major

Speech Communication 7-12 Teaching Subject Endorsement

Bachelor of Arts in Education

General Studies Program (page 42) Hours45

including General Studies coursework required by Teacher Education

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

ENG 102GS, Academic Writing and Research.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication...3 hours	
TE 100GS, Teaching in a Democratic Society.....	3 hours
Portal.....	3
Distribution	27
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	6 including:
PSCI 110GS, Introduction to American Politics	3 hours

Natural Sciences minimum	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	3 including:
PE 150GS, Healthy, Wealthy and Wise	3 hours
Capstone.....	3
Professional Sequence (page 185)	25 including:
TE 319, Management and Assessment in K-12/Secondary Classrooms	2 hours
TE 320, Field Experience in Secondary Classroom	2 hours
<i>Students must apply for admission to all Teacher Education programs.</i>	
Endorsement.....	30
Minimum total hours required coursework.....	100
Unrestricted electives in 120 hour program	20
Minimum total hours required for BAE in Speech Communication 7-12 Teaching Subject Endorsement	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
Students selecting a subject endorsement in Speech Communication must earn a minimum 2.5 G.P.A. in the Endorsement.	

- A. Speech Communication Subject Endorsement Core Requirements (12 hours required)**
Take all of the following:
- SPCH 202GS, Communication Concepts in Society.....3 hours
 - SPCH 370, Small Group Communication.....3 hours
 - SPCH 456, Rhetorical Theory
 - SPCH 499, Communication Theory.....3 hours
- B. Speech Communication Subject Endorsement Additional Requirements (15 hours required)**
Take all of the following:
- SPCH 231, Introduction to Forensics and Debate.....3 hours
 - SPCH 300, Interpersonal and Relational Communication.....3 hours
 - SPCH 332, Logic: Argumentation and Reasoning.....3 hours
 - SPCH 400, The Teaching of Speech
 - SPCH 433, Interviewing.....3 hours
- C. Speech Communication Subject Endorsement Electives (3 hours required)**
Take 1 course from:
- SPCH 240, Public Speaking for Professions and Business..3 hours
 - SPCH 270, Advanced Public Speaking
 - SPCH 360, Persuasion and Propaganda

Offered by Department of Communication

Advertising and Public Relations Minor

Minimum hours required for minor.....21

A. Journalism and Mass Communication Core Requirements (9 hours required)
Take all of the following:

- JMC 112, Communication Software
- JMC 300, Web Site Design.....3 hours
- JMC 414, Communications Law

B. Advertising and Public Relations Core (12 hours required)
Take all of the following:

- JMC 230, Integrated Marketing Communications.....3 hours
- JMC 307, Advertising Copywriting
- JMC 309, Public Relations.....3 hours

Take 3 hours from:

- JMC 318, Writing for The Media
- JMC 329, Print Advertising Design
- JMC 330, Publication Design.....3 hours
- JMC 340, Media Planning & Selling

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Communication

15-16

Offered by Department of Communication

Journalism Minor

- Minimum hours required for minor.....20**
- A. Journalism and Mass Communication Core Requirements (12 hours required)**
Take all of the following:
- JMC 112, Communication Software
 - JMC 215, News Writing & Photography
 - JMC 300, Web Site Design.....3 hours
 - JMC 414, Communications Law
- B. Reporting Core (5 hours required)**
Take all of the following:
- JMC 302, Digital Storytelling.....3 hours
 - JMC 350, News at Antelope
- C. Reporting Electives (3 hours required)**
Take 3 hours from:
- JMC 265, Video Production
 - JMC 305, Writing Feature and Magazine Articles.....3 hours
 - JMC 315, Advanced Reporting & Editing.....3 hours
 - JMC 406, Commentary and Blogging.....3 hours

Offered by Department of Communication

Media Production Minor

Minimum hours required for minor.....18

A. Journalism and Mass Communication Core Requirements (9 hours required)
Take all of the following:

- JMC 112, Communication Software
- JMC 300, Web Site Design.....3 hours
- JMC 414, Communications Law

B. Media Production Core (9 hours required)
Take 9 hours from:

- JMC 110*, Topics
- Topics is 1 credit and may be taken for no more than 2 credits (any topics but InDesign and Photoshop).*
- JMC 226, Audio Production & Announcing
- JMC 250, Video Production Foundations
- JMC 265, Video Production
- JMC 301, Web Site Design II.....3 hours
- JMC 304, Flash Design
- JMC 329, Print Advertising Design
- JMC 330, Publication Design.....3 hours
- JMC 336, Radio Workshop.....2 hours
- JMC 406, Commentary and Blogging.....3 hours
- JMC 425, Topics in Mass Media

Offered by Department of Communication

Multimedia Minor

Minimum hours required for minor.....25

Requirements
Take the following:

- CSIT 130GS, Introduction to Computer Science

Take 3 hours from:

- CSIT 425, Database Systems
- CSIT 440, Client-side Web Application Development.....3 hours

Take all of the following:

Communication

ART 301M, Typography I.....	3 hours
ART 305M, Computers and Design.....	3 hours
ART 318M, Graphic Design I.....	3 hours
JMC 250, Video Production Foundations.....	2 hours
JMC 318, Writing for The Media.....	3 hours
JMC 414, Communications Law.....	3 hours
JMC 498, Multimedia Directed Study.....	1 hour

Multimedia minors are expected to take the following as General Studies courses:

JMC 100GS, Global Media Literacy.....	3 hours
ART 120GS, Art Appreciation.....	3 hours

Offered by Department of Communication

Professional Communication Minor

Minimum hours required for minor.....18

Requirements

Take all of the following:

SPCH 202GS, Communication Concepts in Society.....	3 hours
SPCH 240, Public Speaking for Professions and Business.....	3 hours
SPCH 370, Small Group Communication.....	3 hours
SPCH 453, Interviewing.....	3 hours

Take 6 hours from:

SPCH 200-SPCH 499 (except SPCH 460 or SPCH 475)
--

Offered by Department of Communication

Speech/Theatre Minor-Elementary Education

Minimum hours required for minor.....24

A. Requirements (15 hours required)

Take:

SPCH 240, Public Speaking for Professions and Business.....	3 hours
THEA 235, Creative Dramatics.....	3 hours

Take 3 hours from:

SPCH 222, Oral Interpretation of Literature.....	3 hours
THEA 222, Oral Interpretation of Literature.....	3 hours
THEA 225, Acting I.....	3 hours

Take 3 hours from:

SPCH 205, Voice & Articulation.....	3 hours
CDIS 210, Survey of Communication Disorders.....	3 hours

Take 3 hours total:

Take 3 hours from:

THEA 237, Children's Theatre.....	3 hours
THEA 480, Play Direction.....	3 hours
(Prereq: THEA 135 and THEA 210 and THEA 225)	

OR take 3 hours from:

THEA 423, Advanced Theatre Practicum.....	1 hour
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B. Electives (9 hours required)

Take 9 hours from Dance, Speech or Theatre, excluding SPCH 100GS, SPCH 188GS, THEA 188GS, or THEA 388GS to total 24 hours for the minor. A course in Dance is strongly recommended.

College of Fine Arts and Humanities

Department of Communication Disorders

Diane Loeb, Chair

Professors: Crowe, Loeb, J. Moore,

K. Taylor (Dean of Graduate Studies and Research)

Associate Professor: McKelvey

Assistant Professors: Bush, Schneider-Cline

Senior Lecturer: Kommers

Lecturers: Moody, P. Potthoff

Department Objectives:

- To provide education in the field of communication disorders. This program provides the necessary sequence of courses to obtain licensure and/or become endorsed as a speech/language pathologist upon completion of a Master's Degree;
- To offer a minor.

Information for Students Seeking Teaching

Endorsements

Upon admission to teacher education, candidates requesting a communication disorders major, supplemental endorsement, or minor in communication disorders should file a program with the Communication Disorders Department for approval. Requirements for admission to student teaching in the endorsed areas are consistent with those recommended by the College of Education.

The Speech, Language, and Hearing Clinic

Professional preparation in speech/language pathology requires clinical experience with children and adults who have been referred to the clinic for speech/language and hearing assessment and/or treatment. This program provides an opportunity to study, in a practical setting, the application of skills and techniques learned in the academic program. The clinic provides an integral part of the initial educational program in speech/language pathology.

COMMUNICATION DISORDERS MAJOR

One option is available in this major:

- Communication Disorders Comprehensive - Bachelor of Science in Education Degree

A minor in Communication Disorders is available.

Courses with the prefixes CDIS are offered by the department. See page 199.

Offered by Department of Communication Disorders
Communication Disorders Major

Communication Disorders Comprehensive

Bachelor of Science in Education

Note: Licensure, teacher certification, and ASHA certification require a Master of Science in Education degree with a Speech-Language Pathology Major.

General Studies Program (page 42) Hours45
including General Studies coursework required

by Teacher Education and major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

ENG 102GS, Academic Writing and Research.....3 hours

SPCH 100GS, Fundamentals of Speech Communication...3 hours

TE 100GS, Teaching in a Democratic Society.....3 hours

Take 1 course from:

MATH 102GS, College Algebra.....3 hours

MATH 103GS, Plane Trigonometry	3 hours
(Prereq: MATH 102GS OR Math ACT score of 22 or greater and 2 years of high school algebra)	
MATH 120GS, Finite Mathematics	3 hours
(Prereq: MATH 102GS OR Math ACT score of 22 or greater and 2 years of high school algebra)	
MATH 123GS, Applied Calculus I	3 hours
(Prereq: MATH 102GS OR Math ACT score of 22 or greater and 4 years of high school mathematics including 2 years of algebra and 1 year of geometry and a senior level pre-calculus course)	
Portal.....	3
Distribution	27
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	6 including:
PSCI 110GS, Introduction to American Politics	
PSY 203GS, General Psychology	
Natural Sciences minimum	
8 including:	
Take:	
BIOL 103GS, General Biology.....	
4 hours	
Take one of the following:	
CHEM 145GS, Introductory Chemistry.....	
4 hours	
CHEM 150GS, Introduction to Organic and Biochemistry..	
4 hours	
CHEM 160GS, General Chemistry.....	
3 hours	
AND CHEM 160LGS, General Chemistry Laboratory.....	
1 hour	
PHYS 205GS, General Physics I	
4 hours	
AND PHYS 205LGS, Physics I Laboratory.....	
1 hour	
Analytical and Quantitative Thought minimum.....	
0	
Wellness minimum.....	
3 including:	
PE 150GS, Healthy, Wealthy and Wise	
3 hours	
Capstone.....	3
Professional Sequence (page 185)	11 including:
TE 204, Typical/Atypical Growth and Development.....	
4 hours	
TE 206, Instructional Technology	
and the Preservice Teacher.....	
3 hours	
TE 306, Reading and Inclusion in K-12 Classrooms	
2 hours	
TE 319, Management and Assessment	
in K-12/Secondary Classrooms	
2 hours	
<i>(must be taken concurrently with CDIS 311 and CDIS 312)</i>	
<i>Students must apply for admission to all Teacher Education programs.</i>	
Major Option	62
Minimum total hours required coursework.....	118
Unrestricted electives in 120 hour program	2
Minimum total hours required for BSE	
in Communication Disorders Comprehensive	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	

**A. Communication Disorders Core Requirements
(53 hours required)**

Take all of the following:

CDIS 210, Survey of Communication Disorders.....	3 hours
CDIS 215, Introduction to Phonetics.....	3 hours
CDIS 252, Anatomy and Physiology	
of the Speech Mechanism	3 hours
CDIS 261, Normal Language Development	3 hours
CDIS 311, Clinical Methods and Procedures	
in Communication Disorders	3 hours
CDIS 312, Field Experience in Communication Disorders ...	1 hour
CDIS 335, Speech and Hearing Science.....	4 hours
CDIS 354, Preschool Language Disorders.....	3 hours
CDIS 356, Adolescent Language	
and Communication Disorders	2 hours
CDIS 362, Articulation Disorders	3 hours
CDIS 406, Adult Communication Disorders	2 hours
CDIS 410, Introduction to Audiology.....	4 hours

CDIS 415, Aural Rehabilitation	3 hours
CDIS 420, Research in Communication Disorders.....	3 hours
CDIS 470, Professional Issues in Speech/ Language Pathology.....	3 hours
CDIS 488, Senior Seminar	3 hours
PSY 230GS, Human Development.....	3 hours
PSY 250GS, Behavioral Statistics	4 hours

B. Professional Electives (9 hours required)

Take 9 hours from:

CDIS 413, American Sign Language I.....	3 hours
CDIS 416, American Sign Language II	3 hours
<i>(Prereq: CDIS 413)</i>	
CDIS 480A, Clinical Practicum in Speech/ Language Pathology.....	2 hours
<i>(Permission required)</i>	
BIOL 110, Introduction to Epidemiology.....	3 hours
BIOL 325, Medical Terminology	1 hour
CSP 417, Counseling Skills	3 hours
CSP 418, Introduction to Counseling and Social Advocacy..	3 hours
CSP 441, Special Topics: Medical and Psychological Aspects of Alcohol/Drug Use, Abuse and Addiction	3 hours
<i>(See advisor for approved topic.)</i>	
PSY 403, Psychology of Motivation	3 hours
PSY 430, Memory and Cognition	3 hours
PSY 455, Adolescent Psychology.....	3 hours
PSY 462, Adult Development and Aging	3 hours
TE 327, Introduction to Language Minority Students.....	2 hours
TESE 330, Collaboration, Consultation, and Co-Teaching ..	3 hours
TESE 437, Medical Aspects of Individuals with Disabilities ..	3 hours

Offered by Department of Communication Disorders
Communication Disorders Minor

The minor in Communication Disorders provides basic information about human communication development and disorders. It is appropriate for students majoring in elementary and special education, psychology, human development, and social work. An individual with a minor in Communication Disorders cannot be employed as a speech-language pathologist, audiologist, or speech-language pathology assistant.

Minimum hours required for minor.....24

A. Requirements (14 hours required)

Take all of the following:

CDIS 210, Survey of Communication Disorders.....	3 hours
CDIS 252, Anatomy and Physiology	
of the Speech Mechanism	3 hours
CDIS 261, Normal Language Development	3 hours
CDIS 354, Preschool Language Disorders.....	3 hours
CDIS 406, Adult Communication Disorders.....	2 hours

B. Electives (10 hours required)

Take 10 hours with approval of Communication Disorders faculty:

CDIS 215, Introduction to Phonetics.....	3 hours
CDIS 335, Speech and Hearing Science.....	4 hours
CDIS 362, Articulation Disorders	3 hours
<i>(Prereq or Coreq: CDIS 215)</i>	
CDIS 410, Introduction to Audiology.....	4 hours
<i>(Prereq: CDIS 252 and CDIS 335)</i>	
CDIS 413, American Sign Language I.....	3 hours
CDIS 415, Aural Rehabilitation	3 hours
<i>(Prereq: CDIS 210 and CDIS 410)</i>	

College of Natural and Social Sciences

Department of Computer Science and Information Technology

Sherri Harms, Chair

Professors: Harms, Hastings

Assistant Professor: A. Alavi, Miller

Lecturer: C. Anderson

Department Objectives:

- To provide the necessary preparation for students planning careers in Computer Science and related areas;
- To provide the necessary preparation for students planning careers in Information Technology and related areas;
- To provide the courses to meet the requirements of General Studies;
- To provide the courses to meet the service functions for departments requiring knowledge of Computer Science and Information Technology;
- To provide courses that meet the service functions demanded by the community and state in Computer Science and Information Technology;
- To prepare students for graduate work and research in Computer Science and Information Technology.

Students who plan to major in Computer Science or Information Technology should have a strong high school background in mathematics. Those who have a minimum score of 22 on the math portion of the ACT may enroll in CSIT 130GS, Introduction to Computer Science.

All courses in any CSIT major program require a minimum grade of "C".

Computer Science Versus Information Technology

Computer Science (CS) and Information Technology (IT) are enormously vibrant fields that are constantly in motion. Just look around and see how much we rely on technology. CS & IT professionals are making a difference in our world today. The United States continues to suffer from a shortage of qualified CS & IT workers with flexible and portable skills who can readily adapt and respond to ever-changing IT demands and processes.

The CS graduate will be more involved with algorithm formulation, software development and implementation, while the IT graduate will likely find a career in web development, system administration, computer security, user support, etc. Graduates in both programs interact with people from all organizational functions in designing and implementing computer applications. The IT program is a one of a kind program in Nebraska.

Common Core Courses

All of the options in the Computer Science/Information Technology Major contain the following core courses:

CSIT 130GS, Introduction to Computer Science

CSIT 150, Object Oriented Programming

The common core allows students to defer the decision as to which option to select.

COMPUTER SCIENCE AND INFORMATION TECHNOLOGY MAJOR

Three options are available in this major:

- I. Applied Computer Science - Bachelor of Science Degree
- II. Computer Science Comprehensive - Bachelor of Science Degree

III. Information Technology - Bachelor of Science Degree

Web Development Emphasis

System Administration Emphasis

General Information Technology Emphasis

There are electives within each major option that allow the student to individualize their own program.

Minors in Computer Science and Information Technology are available for students pursuing majors in other disciplines.

Courses with the prefix CSIT are offered by the department. See page 205.

Computer Science and Information Technology courses are also used in the Multimedia Major, the Mathematics Comprehensive Major, the Mathematics 7-12 Teaching Field Endorsement, the Physics Comprehensive, the Pre-Engineering Pre-Professional Program, the Biology Comprehensive and in the Management Information Systems Emphasis within the Business Administration Comprehensive Major.

The department participates in the Masters of Science in Education Degree with a specialization in Instructional Technology which is offered by the College of Education and in the Master of Business Administration degree. (See Graduate Catalog for programs and courses.)

Offered by Department of Computer Science and Information Technology
Computer Science and Information Technology Major

Applied Computer Science

Bachelor of Science

General Studies Program (page 42) Hours45

General Studies coursework required by major47

Foundational Core (Written, Math, Oral, Democracy)..... 14 including:

MATH 115*, Calculus I with Analytic Geometry5 hours

**Students without sufficient preparation will also need to take the following courses, increasing the total hours needed:*

MATH 102GS, College Algebra3 hours

MATH 103GS, Plane Trigonometry.....3 hours

Portal.....3

Distribution27

Aesthetics minimum.....3

Humanities minimum6

Social Sciences minimum6

Natural Sciences minimum7

Analytical and Quantitative Thought minimum..... 4 including:

CSIT 130GS, Introduction to Computer Science4 hours

Wellness minimum.....0

Capstone.....3

BS Science-related course requirements 3 including:

Take 1 course from:

STAT 241GS, Elementary Statistics3 hours

STAT 345, Applied Statistics I3 hours

STAT 441*, Probability and Statistics.....3 hours

Major Option36

Minor or 2nd Major24

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework..... 110

Unrestricted electives in 120 hour program 10

Minimum total hours required for BS

in Applied Computer Science120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

All courses in this major require a minimum grade of "C". In this option, prerequisites are fulfilled when the prerequisite courses have been passed with a "C" or above.

A. Computer Science Core Requirements (30 hours required)

Take all of the following:

CSIT 150, Object Oriented Programming.....	3 hours
CSIT 180, Discrete Structures.....	3 hours
CSIT 301, Computer Organization.....	3 hours
CSIT 330, Algorithms and Data Structures.....	3 hours
CSIT 401, Operating Systems.....	3 hours
CSIT 402, Introduction to Automata, Formal Languages, and Computability.....	3 hours
CSIT 404, Software Engineering.....	3 hours
CSIT 408, Principles of Programming Languages.....	3 hours
CSIT 441, Artificial Intelligence.....	3 hours
CSIT 496, Seminar in Computer Science.....	3 hours

B. Computer Science Electives (6 hours required)

Take 6 additional hours from:

- CSIT 300-CSIT 499, as approved by the department.
Take no more than 3 hours from CSIT 399, CSIT 492-CSIT 495

Offered by Department of Computer Science and Information Technology
Computer Science and Information Technology Major

Computer Science Comprehensive

Bachelor of Science

General Studies Program (page 42) Hours.....	45
General Studies coursework required by major.....	47
<i>Foundational Core (Written, Math, Oral, Democracy)..... 14 including:</i>	
MATH 115*, Calculus I with Analytic Geometry.....	5 hours
<i>*Students without sufficient preparation will also need to take the following courses, increasing the total hours needed:</i>	
MATH 102GS, College Algebra.....	3 hours
MATH 103GS, Plane Trigonometry.....	3 hours
Portal.....	3
Distribution.....	27
Aesthetics minimum.....	3
Humanities minimum.....	6
Social Sciences minimum.....	6
Natural Sciences minimum.....	7
Analytical and Quantitative Thought minimum.....	4 including:
CSIT 130GS, Introduction to Computer Science.....	4 hours
Wellness minimum.....	0
Capstone.....	3
BS Science-related course requirements.....	0
Major Option.....	61
Minimum total hours required coursework.....	108
Unrestricted electives in 120 hour program.....	12
Minimum total hours required for BS in Computer Science Comprehensive.....	120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A grade of "C" or above is required for all courses in this Option. In this option, prerequisites are fulfilled when the prerequisite courses have been passed with a "C" or above.

A. Computer Science Comprehensive Core Requirements (52 hours required)

Take all of the following:

CSIT 150, Object Oriented Programming.....	3 hours
CSIT 180, Discrete Structures.....	3 hours
CSIT 301, Computer Organization.....	3 hours
CSIT 330, Algorithms and Data Structures.....	3 hours
CSIT 401, Operating Systems.....	3 hours
CSIT 402, Introduction to Automata, Formal Languages, and Computability.....	3 hours
CSIT 404, Software Engineering.....	3 hours

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15-16

Comp. Sci. and Info. Tech.

CSIT 408, Principles of Programming Languages.....	3 hours
CSIT 425, Database Systems.....	3 hours
CSIT 441, Artificial Intelligence.....	3 hours
CSIT 496, Seminar in Computer Science.....	3 hours
MATH 202, Calculus II with Analytic Geometry.....	5 hours
MATH 260, Calculus III.....	5 hours
MATH 420, Numerical Analysis.....	3 hours
MATH 440, Linear Algebra.....	3 hours
STAT 441, Probability and Statistics.....	3 hours

B. Computer Science Electives (9 hours required)

Take 9 hours from:

- CSIT 300-CSIT 499 (**except CSIT 388GS**)
Take no more than 6 hours from CSIT 492-CSIT 495
- MATH 300-MATH 499
- PHYS 300-PHYS 499 (**except PHYS 388GS**)
- STAT 300- STAT 499

as approved by the department.

Offered by Department of Computer Science and Information Technology
Computer Science and Information Technology Major

Information Technology

Bachelor of Science

General Studies Program (page 42) Hours.....	45
General Studies coursework required by major.....	45-47
<i>Foundational Core (Written, Math, Oral, Democracy)..... 12 including:</i>	
MATH 102GS*, College Algebra.....	3 hours
<i>*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed.</i>	
Portal.....	3
Distribution.....	27-29
Aesthetics minimum.....	3
Humanities minimum.....	6
Social Sciences minimum.....	6
Natural Sciences minimum.....	7 including:
Analytical and Quantitative Thought minimum.....	4-7 including:
CSIT 130GS, Introduction to Computer Science.....	4 hours
ITEC 150GS*, Internetworking Literacy.....	3 hours
<i>*Only students in the System Administration Emphasis are required to take ITEC 150GS.</i>	
Wellness minimum.....	0
Capstone.....	3
BS Science-related course requirements.....	6 including:

Take 1 course from:

- MATH 115*, Calculus I with Analytic Geometry.....5 hours
(Prereq: MATH 103GS OR Math ACT score of 23 or greater and 4 years of high school mathematics including 2 years of algebra and 1 year of geometry and a senior level pre-calculus course)
- MATH 123GS*, Applied Calculus I.....3 hours

Take 1 course from:

- MGT 233GS, Business Statistics.....3 hours
 - STAT 241GS*, Elementary Statistics.....3 hours
- *Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed.*

Major Option.....36

Minor or 2nd Major.....24

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework..... 111-113

Unrestricted electives in 120 hour program..... 7-9

**Minimum total hours required for BS
in Information Technology120**

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A grade of "C" or above is required for all courses in this Option. In this option, prerequisites are fulfilled when the prerequisite courses have been passed with a "C" or above.

**A. Information Technology Core Requirements
(18 hours required)**

Take all of the following:

CSIT 150, Object Oriented Programming	3 hours
CSIT 223, Information Technology Infrastructure	3 hours
CSIT 350, Information Systems Concepts.....	3 hours
CSIT 380, System Analysis and Design	3 hours
CSIT 425, Database Systems	3 hours
CSIT 497, Seminar in Computer Information Systems.....	3 hours

**B. Information Technology Emphasis Requirements
(12 hours required)**

Take **ONE** emphasis from the following:

1. Web Development Emphasis

Take all of the following:

CSIT 406, Internet-based Information Systems Development	3 hours
CSIT 440, Client-side Web Application Development	3 hours
CSIT 450, E-commerce Information Systems	3 hours

Take one of the following:

JMC 300, Web Site Design	3 hours
(Prereq: JMC 112 or permission of instructor)	
JMC 304, Flash Design	3 hours

2. System Administration Emphasis

Take all of the following:

CSIT 428, Data Communications and Distributed Processing	3 hours
CSIT 448, System Administration.....	3 hours
CSIT 458, Computer Security	3 hours
ITEC 335, Network Architecture and Telecommunications I..	3 hours

3. General Emphasis

Take 12 hours from:

CSIT 300-CSIT 499, as approved by department (except CSIT 388GS)
<i>Take no more than 3 hours from CSIT 492-CSIT 495</i>

C. Information Technology Electives (6 hours required)

Take 6 hours from:

CSIT 300-CSIT 499, as approved by the department (except CSIT 388GS)	
GEOG 315, Geographic Information Systems - Principles and Concepts.....	4 hours
GEOG 316, GIS - Working with GIS and Spatial Analysis...	3 hours
GEOG 317, Remote Sensing of Environment	3 hours
JMC 300, Web Site Design.....	3 hours
(Prereq: JMC 112 or permission of instructor)	
JMC 301, Web Site Design II.....	3 hours
(Prereq: JMC 300 or permission of instructor)	
JMC 304, Flash Design	3 hours
ITEC 330, Information Networking Preceptorial	4 hours
(Prereq: ITEC 335)	
ITEC 335, Network Architecture and Telecommunications I..	3 hours
MIS 350, Intermediate Business Intelligence through Data Mining	3 hours

MIS 450, Software Quality Assurance	3 hours
MIS 485, Information Systems Strategy and Management	3 hours

Offered by Department of Computer Science and Information Technology
Computer Science Minor

A grade of "C" or above is required for all courses in this minor. In this minor, prerequisites are fulfilled when the prerequisite courses have been passed with a "C" or above.

Minimum hours required for minor..... 25-31

A. Requirements (20-26 hours required)

Take 1 course from:

CSIT 112GS, Programming in C.....	3 hours
CSIT 130GS, Introduction to Computer Science	4 hours

Take all of the following:

CSIT 150, Object Oriented Programming.....	3 hours
CSIT 180, Discrete Structures	3 hours
CSIT 301, Computer Organization	3 hours
CSIT 330, Algorithms and Data Structures.....	3 hours
(Prereq: CSIT 180 and ENG 102GS and MATH 115)	

MATH 115*, Calculus I with Analytic Geometry	5 hours
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**Students without sufficient preparation will also need to take:*

MATH 102GS, College Algebra	3 hours
MATH 103GS, Plane Trigonometry.....	3 hours

B. Computer Science Minor Electives (5 hours required)

Take at least two courses to equal 5 hours from:

CSIT 300-CSIT 499 (except CSIT 388GS)
<i>Take no more than 3 hours from CSIT 399, CSIT 492-CSIT 495</i>
MATH 300-MATH 499
PHYS 300-PHYS 499 (except PHYS 388GS)
STAT 300-STAT 499

Offered by Department of Computer Science and Information Technology
Information Technology Minor

A grade of "C" or above is required for all courses in this minor. In this minor, prerequisites are fulfilled when the prerequisite courses have been passed with a "C" or above.

Minimum hours required for minor.....24

A. Requirements (19 hours required)

Take all of the following:

CSIT 130GS, Introduction to Computer Science	4 hours
CSIT 150, Object Oriented Programming.....	3 hours
CSIT 223, Information Technology Infrastructure	3 hours
CSIT 350, Information System Concepts	3 hours
(Prereq: CSIT 130GS and ENG 102GS)	
CSIT 380, System Analysis and Design	3 hours
CSIT 425, Database Systems	3 hours

B. Information Technology Minor Electives (5 hours required)

Take at least two courses to equal 5 hours from:

CSIT 300-CSIT 499, as approved by department (except CSIT 388GS)
<i>Take no more than 3 hours from CSIT 399, CSIT 492-CSIT 495</i>

Department of Counseling and School Psychology

This department offers degrees at the graduate level only.

Grace Mims, Chair

Professors: Hof, McFarland, G. Mims

Associate Professors: M. Mims, Ohmstede

Assistant Professors: Chasek, Tillman

Lecturer: Callueng

At UNK Department of Counseling and School Psychology, we are personally invested in the future success of undergraduate and graduate students and their careers. Undergraduate students who desire to have knowledge of mental health, chemical dependency and treatment, interpersonal communication skills, or to learn more about the role and practice of counselors or school psychologists have a variety of courses to choose from including:

CSP 188GS, General Studies Portal - 3 hours

CSP 404, Counseling and Mental Disorders - 2 hours

CSP 407, Clinical Treatment Issues in Addictions Counseling - 3 hours

CSP 408, Assessment, Case Planning & Mgmt of Addictions - 3 hours

CSP 409, Medical & Psychosocial Aspects of Addictions - 3 hours

CSP 417, Counseling Skills - 3 hours

CSP 418, Introduction to Counseling and Social Advocacy - 3 hours

The school psychology program is accredited by the National Association of School Psychologists (NASP) as of January 1, 1994 and the International School Psychology Association (ISPA) as of May 12, 2011.

The school psychology and school counseling programs are accredited by Nebraska State Department of Education and the National Council for Accreditation of Teacher Education (NCATE).

The clinical mental health counseling program is accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP) as of April 1, 2000 and CACREP's international affiliate, the International Registry of Counselor Education Programs (IRCEP) as of February 11, 2011. This program also meets the academic requirements for the Mental Health Practitioner License (LMHP) regulated by the State of Nebraska Department of Health and Human Services (DHHS).

Courses with the prefix CSP are offered by the department. See page 208.

Department of Criminal Justice

Julia Campbell, Chair

Professors: J. Carlson, Siedschlaw

Associate Professors: J. Campbell, Wiersma

Assistant Professors: Wulf-Ludden, Jhi Yon

Lecturer: G. Smith

Criminal Justice Department Objectives:

- To provide a broad academic and multidisciplinary background for students majoring in Criminal Justice;
- To prepare students of high character and ethical standards for leadership positions within the employment areas of law enforcement, corrections, probation, parole, private security, and the courts;
- To assist students in gaining employment within criminal justice and related career fields;
- To cultivate in students a realistic awareness of present and historical

trends of crime and criminal methodology;

- To stimulate an awareness of deviant and abnormal human behavior of concern to criminal justice practitioners;
- To acquaint students with current literature and research pertaining to the administration of justice.

Criminal Justice General Information

At least 15 hours (5 courses) of upper division credit in criminal justice must be taken from UNK.

CRIMINAL JUSTICE MAJOR

Two options are available in this major:

- Criminal Justice Comprehensive - Bachelor of Science Degree
- Criminal Justice - Bachelor of Science Degree

The Criminal Justice minor is available for students pursuing majors in other disciplines.

Courses with the prefix CJUS are offered by the department. See page 203.

Offered by Department of Criminal Justice
Criminal Justice Major

Criminal Justice Comprehensive

Bachelor of Science

General Studies Program (page 42) Hours45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

Take 1 course from:

STAT 235GS, Introduction to Statistics for Social Sciences 3 hours

STAT 241GS, Elementary Statistics3 hours

Portal.....3

Distribution27

Aesthetics minimum.....3

Humanities minimum6

Social Sciences minimum 9 including:

PSCI 110GS, Introduction to American Politics3 hours

SOC 100GS, Introduction to Sociology3 hours

Take 1 course from:

PSY 203GS, General Psychology3 hours

PSY 230GS, Human Development3 hours

Natural Sciences minimum7

Analytical and Quantitative Thought minimum.....0

Wellness minimum.....0

Capstone.....3

BS Science-related course requirements0

Major Option58

Minimum total hours required coursework.....103

Unrestricted electives in 120 hour program17

Minimum total hours required for BS

in Criminal Justice Comprehensive120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A grade of "C" or above is required for all courses in this major.

At least 15 hours (5 courses) of upper division credit in criminal justice must be taken from UNK.

A. Criminal Justice Comprehensive Core Requirements

(28 hours required)

Take all of the following:

CJUS 101GS, Introduction to Criminal Justice3 hours

CJUS 103, Orientation to Criminal Justice 1 hour

CJUS 215, Correctional Services and Systems3 hours

CJUS 230, The Police Service3 hours

CJUS 326, Theories of Crime and Criminal Law	3 hours
CJUS 340, Criminal Evidence, Procedure and the Courts ..3 hours	
CJUS 480, Senior Seminar: Professional Ethics and Career Development	3 hours

Take one of the following:

CJUS 250, Criminal Justice Research Methods I.....	3 hours
SOWK 440, Fundamentals of Research in Social Welfare..3 hours	

Take 6-9 hours from:

CJUS 475*, Internship	6 or 9 hours
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permission of Department Chair required

Students normally take their internship during the summer following their junior year, although the course is offered at other times.

Students with field experience in criminal justice or going to graduate school may substitute CJUS 405 Criminal Justice Research Methods II in place of the Internship.

B. Criminal Justice Comprehensive Criminal Justice Electives (21 hours required)

Take 21 hours from:

CJUS 201, The Juvenile Justice System.....	3 hours
CJUS 310, Community Based Corrections.....	3 hours
CJUS 315, Victimology: Victims of Crime	3 hours
CJUS 321, Technology in Criminal Justice	3 hours
CJUS 330, Laws of Arrest, Search and Seizure	3 hours
CJUS 345, Criminal Law.....	3 hours
CJUS 350, Organized Crime	3 hours
CJUS 353, Crime Prevention and Security.....	3 hours
CJUS 355, Family Law	3 hours
CJUS 360, Sex Crimes.....	3 hours
CJUS 370, Women and Crime	3 hours
CJUS 375GS, Comparative Criminal Justice Systems.....	3 hours
CJUS 380GS, Minorities and Criminal Justice	3 hours
CJUS 390, Criminal Investigation	3 hours
CJUS 401, Special Topics	1-12 hours
CJUS 405, Criminal Justice Research Methods II.....	3 hours
(Prereq: CJUS 250)	
CJUS 411, Readings in Criminal Justice	1-3 hours
CJUS 415, Correctional Casework	3 hours
CJUS 420, Supervision and Management in Criminal Justice	3 hours
CJUS 430, Drugs and the Criminal Justice System	3 hours
CJUS 431, Correctional Law and Administration.....	3 hours
CJUS 435, Interviewing and Correctional Case Management	3 hours
(Prereq: CJUS 310)	
CJUS 445, Sex Offender Supervision and Control.....	3 hours
CJUS 476, Terrorism and Crisis Negotiations	3 hours
CJUS 490, Advanced Criminal and Crime Scene Investigations (CSI)	3 hours
(Prereq: CJUS 390)	
CJUS 499, Independent Study	1-3 hours

C. Criminal Justice Comprehensive Social Science Electives (9 hours required)

Take 9 hours from:

CSP 404, Counseling and Mental Disorders	2 hours
CSP 407, Clinical Treatment Issues in Addictions Counseling..3 hours	
CSP 408, Assessment, Case Planning, & Management of Addictions.....	3 hours
CSP 417, Counseling Skills	3 hours
CSP 418, Introduction to Counseling and Social Advocacy..3 hours	
FSID 150, Lifespan Development and the Family	3 hours
FSID 250, Infant Development	3 hours
FSID 253, Child and Adolescent Development.....	3 hours
FSID 302, Parent Education	3 hours

FSID 351GS, Marriage and Family Relationships	3 hours
FSID 362, Families and Social Policy	3 hours
FSID 430, Grantwriting and Fundraising for Human Service Programs	3 hours
FSID 481, Cross-Cultural Family Patterns.....	3 hours
FSID 486, Families in Crisis	3 hours
(Prereq: FSID 351GS and junior standing OR permission)	
PE 260, First Aid, Responding to Emergencies.....	2 hours
PE 262, CPR/AED for the Professional Rescuer.....	1 hour
PSCI 252, The Courts and the Judicial Process.....	3 hours
PSCI 300, American Constitutional Law	3 hours
PSCI 325, Individual Liberties and Civil Rights.....	3 hours
(Prereq: PSCI 300 or permission of instructor)	
PSCI 341, Politics of the Drug War.....	3 hours
PSCI 400, Public Administration	3 hours
PSY 231GS, Abnormal Behavior and Society	3 hours
PSY 374, Psychology of Gender	3 hours
PSY 376, Psychology and Criminal Behavior.....	3 hours
(Prereq: PSY 203GS)	
PSY 407, Psychopathology	3 hours
(Prereq: PSY 203GS)	
PSY 455, Adolescent Psychology.....	3 hours
(Prereq: PSY 203GS or PSY 230GS)	
PSY 477, Psychology and Law.....	3 hours
(Prereq: PSY 203GS)	
SOC 225, Global Cultures and Diversity	3 hours
SOC 360, Criminology	3 hours
SOC 363, Juvenile Delinquency	3 hours
SOC 369, Sociology of Gender	3 hours
SOC 430, Sociology of Family.....	3 hours
SOC 461, Deviance and Social Control.....	3 hours
SOWK 172, Human Service Ethics and Experience	3 hours
SOWK 410, Social Policy & Programs	3 hours
SOWK 420, Diversity and Social Justice	3 hours
SOWK 469, Introduction to Mental Health Issues	3 hours
SOWK 473, Child Welfare Services	3 hours
(Prereq: SOWK 172 and SOWK 400 and SOWK 410)	
SOWK 475, Child Abuse and Neglect	3 hours
(Prereq: SOWK 170GS)	
SOWK 476, Social Work in Legal Settings	3 hours
(Prereq: SOWK 172 and SOWK 400 and SOWK 410)	
SOWK 479, Violence Across the Lifespan.....	3 hours
SPAN 103, Spanish for Special Purposes (Law Enforcement)	3 hours
Any SPAN course 200 or above	3 hours

Offered by Department of Criminal Justice
Criminal Justice Major

Criminal Justice

Bachelor of Science

General Studies Program (page 42) Hours45 including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

Take 1 course from:

STAT 235GS, Introduction to Statistics for Social Sciences 3 hours	
STAT 241GS, Elementary Statistics	3 hours

Portal.....3

Distribution

Aesthetics minimum.....3

Humanities minimum

Social Sciences minimum

9 including:

PSCI 110GS, Introduction to American Politics

SOC 100GS, Introduction to Sociology

Take 1 course from:

PSY 203GS, General Psychology	3 hours
PSY 230GS, Human Development	3 hours
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum	0
Wellness minimum	0
Capstone	3
BS Science-related course requirements	0
Major Option	36
Minor or 2nd Major	24

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

The following Minors are suggested: Spanish, Business Administration, Computer Science, Information Technology, Social Work, Political Science, Psychology, Public Administration, or Sociology.

Minimum total hours required coursework.....	105
Unrestricted electives in 120 hour program	15
Minimum total hours required for BS in Criminal Justice	120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A grade of "C" or above is required for all courses in this major.

At least 15 hours (5 courses) of upper division credit in criminal justice must be taken from UNK.

A. Criminal Justice Requirements (27 hours required)

Take all of the following:

CJUS 101GS, Introduction to Criminal Justice	3 hours
CJUS 103, Orientation to Criminal Justice	1 hour
CJUS 215, Correctional Services and Systems	3 hours
CJUS 230, The Police Service	3 hours
CJUS 326, Theories of Crime and Criminal Law	3 hours
CJUS 340, Criminal Evidence, Procedure and the Courts ..	3 hours
CJUS 480, Senior Seminar: Professional Ethics and Career Development	3 hours

Take one of the following:

CJUS 250, Criminal Justice Research Methods I	3 hours
SOWK 440, Fundamentals of Research in Social Welfare ..	3 hours

Take 5-9 hours from:

CJUS 475*, Internship	5-9 hours
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permission of Department Chair required
Students normally take their internship during the summer following their junior year, although the course is offered at other times.

Students with field experience in criminal justice or going to graduate school may substitute CJUS 405 Criminal Justice Research Methods II in place of the Internship.

B. Criminal Justice Electives (9 hours required)

Take 9 hours from:

CJUS 201, The Juvenile Justice System	3 hours
CJUS 310, Community Based Corrections	3 hours
CJUS 315, Victimology: Victims of Crime	3 hours
CJUS 321, Technology in Criminal Justice	3 hours
CJUS 330, Laws of Arrest, Search and Seizure	3 hours
CJUS 345, Criminal Law	3 hours
CJUS 350, Organized Crime	3 hours
CJUS 353, Crime Prevention and Security	3 hours
CJUS 355, Family Law	3 hours
CJUS 360, Sex Crimes	3 hours
CJUS 370, Women and Crime	3 hours
CJUS 375GS, Comparative Criminal Justice Systems	3 hours
CJUS 380GS, Minorities and Criminal Justice	3 hours
CJUS 390, Criminal Investigation	3 hours
CJUS 401, Special Topics	1-12 hours
CJUS 405, Criminal Justice Research Methods II	3 hours
(Prereq: CJUS 250)	
CJUS 411, Readings in Criminal Justice	1-3 hours
CJUS 415, Correctional Casework	3 hours
CJUS 420, Supervision and Management in Criminal Justice	3 hours

CJUS 430, Drugs and the Criminal Justice System	3 hours
CJUS 431, Correctional Law and Administration	3 hours
CJUS 435, Interviewing and Correctional Case Management	3 hours
(Prereq: CJUS 310)	
CJUS 445, Sex Offender Supervision and Control	3 hours
CJUS 476, Terrorism and Crisis Negotiations	3 hours
CJUS 490, Advanced Criminal and Crime Scene Investigations (CSI)	3 hours
(Prereq: CJUS 390)	
CJUS 499, Independent Study	1-3 hours

Offered by Department of Criminal Justice

Criminal Justice Minor

A grade of "C" or above is required for all courses in this minor.

Minimum hours required for minor	24
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A. Requirements (9 hours required)

Take all of the following:

CJUS 101GS, Introduction to Criminal Justice	3 hours
CJUS 215, Correctional Services and Systems	3 hours
CJUS 230, The Police Service	3 hours

B. Electives (15 hours required)

Take 15 hours from:

CJUS 201, The Juvenile Justice System	3 hours
CJUS 250, Criminal Justice Research Methods I	3 hours
(Prereq: STAT 235GS or STAT 241GS)	
CJUS 310, Community Based Corrections	3 hours
CJUS 315, Victimology: Victims of Crime	3 hours
CJUS 321, Technology in Criminal Justice	3 hours
CJUS 326, Theories of Crime and Criminal Law	3 hours
CJUS 330, Laws of Arrest, Search and Seizure	3 hours
CJUS 340, Criminal Evidence, Procedure and the Courts ..	3 hours
CJUS 345, Criminal Law	3 hours
CJUS 350, Organized Crime	3 hours
CJUS 353, Crime Prevention and Security	3 hours
CJUS 355, Family Law	3 hours
CJUS 360, Sex Crimes	3 hours
CJUS 370, Women and Crime	3 hours
CJUS 375GS, Comparative Criminal Justice Systems	3 hours
CJUS 380GS, Minorities and Criminal Justice	3 hours
CJUS 390, Criminal Investigation	3 hours
CJUS 401, Special Topics	3 hours
CJUS 405, Criminal Justice Research Methods II	3 hours
(Prereq: CJUS 250)	
CJUS 411, Readings in Criminal Justice	1-3 hours
CJUS 415, Correctional Casework	3 hours
CJUS 420, Supervision and Management in Criminal Justice	3 hours
CJUS 430, Drugs and the Criminal Justice System	3 hours
CJUS 431, Correctional Law and Administration	3 hours
CJUS 435, Interviewing and Correctional Case Management	3 hours
(Prereq: CJUS 310)	
CJUS 445, Sex Offender Supervision and Control	3 hours
CJUS 476, Terrorism and Crisis Negotiations	3 hours
CJUS 480, Senior Seminar: Professional Ethics and Career Development	3 hours
CJUS 490, Advanced Criminal and Crime Scene Investigations (CSI)	3 hours
(Prereq: CJUS 390)	
CJUS 499, Independent Study	1-6 hours

College of Business and Technology

Department of Economics

Frank Tenkorang, Chair

Economics and Agribusiness

Professors: Bridges, Jenkins

Associate Professors: Eshleman, Tenkorang

Assistant Professors: Dority

Senior Lecturer: Rittenhouse

Business Education

Associate Professor: Lear

Department Objectives:

For Economics:

Students completing the undergraduate Economics program will demonstrate:

- An understanding of the core knowledge of the discipline.
- The ability to find relevant economic data and use it in appropriate ways.
- The ability to read and comprehend economic literature.
- The ability to write in a manner appropriate to the discipline.

For Agribusiness:

Students completing the undergraduate Agribusiness program will demonstrate:

- An understanding of the core knowledge of the discipline.
- The ability to find relevant agribusiness data and use it in appropriate ways.
- The ability to read and comprehend agribusiness literature.
- The ability to write in a manner appropriate to the discipline.

For Business Education:

Students completing the undergraduate Business Education program will demonstrate:

- The ability to teach business education classes according to recognized pedagogy.
- The ability to create learning experiences that make the subject matter meaningful to students.
- The ability to select formal and informal assessment strategies for business education classes.
- The ability to utilize technology in the teaching of business education classes.

College of Business and Technology Graduation Requirements

All students graduating with a degree from the College of Business and Technology must take at least 50% of their major area credit hour requirements from the College of Business and Technology at the University of Nebraska at Kearney.

All students graduating with a degree from the College of Business and Technology must take a minimum of 30 of their last 36 hours of credit needed for their degree from the University of Nebraska at Kearney.

All students graduating with a degree from the College of Business and Technology are required to complete 3 hours of designated Experiential Learning (EL) coursework.

ECONOMICS MAJOR

One option is available in this major:

- Economics - Bachelor of Arts Degree

BUSINESS ADMINISTRATION MAJOR

The Department of Economics offers one emphasis in this major:

- Business Administration Comprehensive - Bachelor of Science Degree

(Select one Emphasis; two Emphases maximum)

Economics Emphasis

For additional areas of emphasis see departments of Accounting/Finance, Management, and Marketing and Management Information Systems.

AGRIBUSINESS COMPREHENSIVE MAJOR

One option is available in this major:

- Agribusiness Comprehensive - Bachelor of Science Degree

BUSINESS EDUCATION MAJOR

Two options are available in this major:

- I. Basic Business 6-12 Teaching Subject Endorsement - Bachelor of Arts in Education Degree
- II. Business, Marketing, and Information Technology 6-12 Teaching Field Endorsement - Bachelor of Arts in Education Degree

The minor in Economics is available for students pursuing majors in other disciplines.

A Supplemental Endorsement is available in Cooperative Education - Diversified Occupations.

The Economics department participates in the Social Science 7-12 Teaching Field Endorsement.

Courses with the prefixes ECON, BSAD, BSED, BTE, and VOED are offered by the department. See pages 210 (ECON), 198 (BSAD and BTE), and 282 (VOED).

CENTER FOR ECONOMIC EDUCATION

Mary Rittenhouse, Director

The Center for Economic Education is affiliated with the University of Nebraska at Kearney Department of Economics and the National Council on Economic Education.

Objectives:

- To increase awareness and enhance the quality of economic education in regional elementary and secondary Nebraska schools;
- To promote economic literacy among adult populations in Nebraska;
- To carry out research focused on regional economic issues and problems;
- To provide professional services such as workshops, seminars, and other educational experiences in order to promote economic understanding and professional development of Nebraska citizens.

Offered by Department of Economics
Economics Major

Economics

Bachelor of Arts

All College of Business and Technology Graduation Requirements must be fulfilled.

General Studies Program (page 42) Hours45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy).....	12
Portal.....	3
Distribution	27
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	9 including:
ECON 270GS, Principles of Economics, Macroeconomics ..	3 hours
ECON 271GS, Principles of Economics, Microeconomics ..	3 hours
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

BA Language requirement..... a minimum of 6

For specific language requirements see #2 of Bachelor of Arts Degree requirements.

Major Option24

Minor or 2nd Major24

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework.....	99
Unrestricted electives in 120 hour program	21
Minimum total hours required for BA in Economics.....	120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A minimum GPA of 2.0 is required in this major.

A. Economics Requirements (12 hours required)

Take all of the following:

ECON 300, Foundations of Research Methods in Economics and Business.....	2 hours
(Prereq: either ECON 270GS or ECON 271GS AND either MGT 233GS or STAT 241GS)	
ECON 320, Economic Theory, Intermediate Microeconomics.....	3 hours
ECON 321, Economic Theory, Intermediate Macroeconomics.....	3 hours
ECON 485, Senior Seminar.....	1 hour

Take 1 course from:

ECON 365, Quantitative Methods	3 hours
MGT 233GS, Business Statistics.....	3 hours
(Prereq: MATH 102GS (if necessary) or MATH 120GS or MATH 123GS)	
STAT 241GS, Elementary Statistics	3 hours

B. Economics Electives (12 hours required)

Take 12 hours from the following:

ECON 314, Public Finance.....	3 hours
ECON 322, Money and Banking.....	3 hours
ECON 335, Agricultural Marketing.....	3 hours
ECON 350, Economics of the Agricultural Sector.....	3 hours
ECON 365, Quantitative Methods	3 hours
ECON 380, Tourism Economics	3 hours
ECON 385, Environmental Economics.....	3 hours
ECON 395, Labor Economics.....	3 hours
ECON 398, Farm and Ranch Management.....	3 hours
(Prereq: ECON 271GS AND ACCT 250 AND either passing score on Business Computer Proficiency Examination or completion of MIS 182GS)	
ECON 410, Health Care Economics.....	3 hours
ECON 415, Agricultural Price Analysis	3 hours
(Prereq: ECON 335 AND either MGT 233GS or STAT 241GS)	
ECON 430, International Economics	3 hours
ECON 435, Agricultural Finance.....	3 hours
(Prereq: ECON 271GS and ECON 398 and ACCT 250)	
ECON 465, Economics of Transportation.....	3 hours
ECON 475, Internship.....	3 hours
ECON 499, Independent Study and Research in Economics	6 hours
GEOG 321, Economic Geography	3 hours
(Prereq: GEOG 104GS or GEOG 106GS)	
MGT 334, Intermediate Statistics	3 hours
(Prereq: MGT 233GS or equivalent)	
MGT 425, Operations Research.....	3 hours
(Prereq: MGT 233GS or equivalent)	

Offered by Department of Economics
Business Administration Major

Business Administration Comprehensive Economics Emphasis

Bachelor of Science

All College of Business and Technology Graduation Requirements must be fulfilled.

General Studies Program (page 42) Hours

General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

MATH 102GS*, College Algebra.....	3 hours
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*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed.

Portal.....	3
Distribution	28
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	9 including:
ECON 270GS, Principles of Economics, Macroeconomics ..	3 hours
ECON 271GS, Principles of Economics, Microeconomics ..	3 hours
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum.....	3 including:
MGT 233GS, Business Statistics.....	3 hours
Wellness minimum.....	0
Capstone.....	3

BS Science-related course requirements

Take 1 course from:

MATH 120GS, Finite Mathematics	3 hours
MATH 123GS, Applied Calculus I	3 hours

Major Option

Minimum total hours required coursework.....

Unrestricted electives in 120 hour program

Minimum total hours required for BS

in Business Administration Comprehensive.....

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A minimum GPA of 2.0 is required in this major.

A. Business Core Requirements (35 hours required)

Take all of the following:

BSAD 100, Exploring Business	1 hour
ACCT 250, Principles of Accounting I.....	3 hours
ACCT 251, Principles of Accounting II.....	3 hours
BSAD 295, Business Communications.....	3 hours
(Prereq: ENG 101 [or equivalent] or English ACT score of 29 or above)	
MKT 300, Principles of Marketing.....	3 hours
MGT 301, Principles of Management	3 hours
MIS 302, Principles of Management Information Systems ..	3 hours
FIN 308, Principles of Finance.....	3 hours
ACCT 311, Business Law	3 hours
MGT 314, Operations and Supply Management	3 hours
MGT 493, Social Responsibilities of Business:	
Issues and Ethics	3 hours
MGT 495, Administrative Strategy and Policy	3 hours
BSAD 400, Professional Readiness	1 hour

B. Business Administration Comprehensive Economics Requirement (3 hours required)

Take 3 hours from:

ECON 301-ECON 498 (except ECON 388GS)	
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C. Business Economics Emphasis Requirements

(21 hours required) (2.0 GPA required in Economics Emphasis Courses)

Take all of the following:

ECON 300, Foundations of Research Methods in Economics and Business.....	2 hours
ECON 320, Economic Theory, Intermediate Microeconomics.....	3 hours
ECON 321, Economic Theory, Intermediate Macroeconomics.....	3 hours
ECON 485, Senior Seminar.....	1 hour

Take 12 additional hours from:

ECON 314, Public Finance.....	3 hours
ECON 322, Money and Banking.....	3 hours
ECON 335, Agricultural Marketing.....	3 hours
ECON 350, Economics of the Agricultural Sector.....	3 hours
ECON 365, Quantitative Methods	3 hours
ECON 380, Tourism Economics	3 hours

ECON 385, Environmental Economics.....	3 hours
ECON 395, Labor Economics.....	3 hours
ECON 398, Farm and Ranch Management.....	3 hours
(Prereq: ECON 271GS AND ACCT 250 AND either passing score on Business Computer Proficiency Examination or completion of MIS 182GS)	
ECON 410, Health Care Economics.....	3 hours
ECON 415, Agricultural Price Analysis.....	3 hours
(Prereq: ECON 335 AND either MGT 233GS or STAT 241GS)	
ECON 430, International Economics.....	3 hours
ECON 435, Agricultural Finance.....	3 hours
(Prereq: ECON 271GS and ECON 398 and ACCT 250)	
ECON 465, Economics of Transportation.....	3 hours
ECON 475, Internship.....	3 hours
ECON 499, Independent Study and Research in Economics.....	6 hours
GEOG 321, Economic Geography.....	3 hours
(Prereq: GEOG 104GS or GEOG 106GS)	
MGT 334, Intermediate Statistics.....	3 hours
MGT 425, Operations Research.....	3 hours

Offered by Department of Economics
Agribusiness Comprehensive Major

Agribusiness Comprehensive

Bachelor of Science

All College of Business and Technology Graduation Requirements must be fulfilled.

General Studies Program (page 42) Hours45

General Studies coursework required by major46

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

MATH 102GS*, College Algebra.....3 hours

*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed.

Portal.....3

Distribution.....28

Aesthetics minimum.....3

Humanities minimum.....6

Social Sciences minimum..... 9 including:

ECON 270GS, Principles of Economics, Macroeconomics...3 hours

ECON 271GS, Principles of Economics, Microeconomics...3 hours

Natural Sciences minimum..... 7 including:

Take **ONE** of the following options:

Take 1 course from:

BIOL 103GS, General Biology.....4 hours

BIOL 105GS, Biology I.....4 hours

BIOL 106GS, Biology II.....4 hours

CHEM 145GS, Introductory Chemistry.....4 hours

OR take 2 courses:

CHEM 160GS, General Chemistry.....3 hours

CHEM 160LGS, General Chemistry Laboratory.....1 hour

Analytical and Quantitative Thought minimum..... 3 including:

MGT 233GS, Business Statistics.....3 hours

Wellness minimum.....0

Capstone.....3

BS Science-related course requirements 3 including:

Take 1 course from:

MATH 120GS, Finite Mathematics.....3 hours

MATH 123GS, Applied Calculus I.....3 hours

Major Option62

Minimum total hours required coursework..... 111

Unrestricted electives in 120 hour program9

Minimum total hours required for BS

in Agribusiness Comprehensive120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A minimum GPA of 2.0 is required in this major.

A. Agribusiness Core Requirements (29 hours required)

Take all of the following:

BSAD 100, Exploring Business.....1 hour

ACCT 250, Principles of Accounting I.....3 hours

ACCT 251, Principles of Accounting II.....3 hours

BSAD 295, Business Communications.....3 hours

(Prereq: ENG 101 [or equivalent] or English ACT score of 29 or above)

MKT 300, Principles of Marketing.....3 hours

MGT 301, Principles of Management.....3 hours

FIN 308, Principles of Finance.....3 hours

ACCT 311, Business Law.....3 hours

MGT 493, Social Responsibilities of Business:

Issues and Ethics.....3 hours

MGT 495, Administrative Strategy and Policy.....3 hours

BSAD 400, Professional Readiness.....1 hour

B. Agribusiness Economics Core Requirements (25 hours required)

Take all of the following:

ECON 110, Introduction to Agribusiness.....2 hours

ECON 315, Agribusiness Management.....2 hours

ECON 320, Economic Theory, Intermediate

Microeconomics.....3 hours

ECON 335, Agricultural Marketing.....3 hours

ECON 350, Economics of the Agricultural Sector.....3 hours

ECON 398, Farm and Ranch Management.....3 hours

(Prereq: ECON 271GS AND ACCT 250

AND either passing score on Business Computer Proficiency

Examination or completion of MIS 182GS)

ECON 415, Agricultural Price Analysis.....3 hours

ECON 435, Agricultural Finance.....3 hours

Take 1 of the following:

ECON 321, Economic Theory, Intermediate

Macroeconomics.....3 hours

ECON 322, Money and Banking.....3 hours

C. Agribusiness Major Elective Component (8 hours required)

Take 8 hours from:

ECON 475, Internship.....0-6 hours

BIOL 301, Introduction to Soils.....4 hours

BIOL 380, Agronomy.....3 hours

(Prereq: BIOL 103GS or BIOL 106GS or permission of instructor)

GEOG 301, Geography of Soils.....3 hours

(Prereq: GEOG 102GS or GEOG 207)

GEOG 315, Geographic Information Systems -

Principles and Concepts.....4 hours

GEOG 316, GIS - Working with GIS and Spatial Analysis...3 hours

GEOG 321, Economic Geography.....3 hours

(Prereq: GEOG 104GS or GEOG 106GS)

GEOG 340, Developing Nations.....3 hours

(Prereq: GEOG 104GS or GEOG 106GS)

GEOG 400, Water Resources.....3 hours

GEOG 412, Environmental Planning.....3 hours

Electives approved by Advisor.....0-9 hours

Offered by Department of Economics

Economics Minor

Minimum hours required for minor.....24

A minimum GPA of 2.0 is required in this minor.

Requirements

Take all of the following:

ECON 270GS, Principles of Economics, Macroeconomics	..3 hours
ECON 271GS, Principles of Economics, Microeconomics	..3 hours
ECON 300, Foundations of Research Methods in Economics and Business	.....2 hours
ECON 320, Economic Theory, Intermediate Microeconomics	..3 hours
ECON 321, Economic Theory, Intermediate Macroeconomics	..3 hours
ECON 485, Senior Seminar	.....1 hour

Take 1 course from:

MGT 233GS, Business Statistics (Prereq: MATH 102GS (if necessary) or MATH 120GS or MATH 123GS)	.....3 hours
STAT 241GS, Elementary Statistics	.....3 hours

Take 6 hours from:

ECON 314, Public Finance	.....3 hours
ECON 322, Money and Banking	.....3 hours
ECON 335, Agricultural Marketing	.....3 hours
ECON 350, Economics of the Agricultural Sector	.....3 hours
ECON 365, Quantitative Methods	.....3 hours
ECON 380, Tourism Economics	.....3 hours
ECON 385, Environmental Economics	.....3 hours
ECON 395, Labor Economics	.....3 hours
ECON 398, Farm and Ranch Management (Prereq: ECON 271GS AND ACCT 250 AND either passing score on Business Computer Proficiency Examination or completion of MIS 182GS)	.....3 hours
ECON 410, Health Care Economics	.....3 hours
ECON 415, Agricultural Price Analysis (Prereq: ECON 335 AND either MGT 233GS or STAT 241GS)	.....3 hours
ECON 430, International Economics	.....3 hours
ECON 435, Agricultural Finance (Prereq: ECON 271GS and ECON 398 and ACCT 250)	.....3 hours
ECON 445, Industrial Organization	.....3 hours
ECON 465, Economics of Transportation	.....3 hours
ECON 499, Independent Study and Research in Economics	.....3 hours

Offered by Department of Economics
Business Education Major

Basic Business 6-12 Teaching Subject Endorsement

Bachelor of Arts in Education

*All College of Business and Technology Graduation Requirements
must be fulfilled.*

General Studies Program (page 42) Hours45

General Studies coursework required

by Teacher Education and endorsement46

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

ENG 102GS, Academic Writing and Research	.....3 hours
SPCH 100GS, Fundamentals of Speech Communication	..3 hours
TE 100GS, Teaching in a Democratic Society	.....3 hours

Portal.....3

Distribution28

Aesthetics minimum.....3

Humanities minimum6

Social Sciences minimum 9 including:

ECON 270GS, Principles of Economics, Macroeconomics	..3 hours
ECON 271GS, Principles of Economics, Microeconomics	..3 hours
PSCI 110GS, Introduction to American Politics	.....3 hours

Natural Sciences minimum7

Analytical and Quantitative Thought minimum.....0

Wellness minimum 3 including:

PE 150GS, Healthy, Wealthy and Wise3 hours
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Capstone.....3

Professional Sequence (page 185) 25 including:

TE 319, Management and Assessment	
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in K-12/Secondary Classrooms2 hours

TE 320, Field Experience in Secondary Classroom2 hours

Students must apply for admission to all Teacher Education programs.

Endorsement.....39

Minimum total hours required coursework.....110

Unrestricted electives in 120 hour program10

Minimum total hours required for BAE

in Basic Business 6-12 Teaching Subject Endorsement.....120

*All UNK degrees require a minimum of 120 hours. Forty (40) of the hours
required for all UNK degrees must be upper division hours, which are
courses numbered 300 or above taken at a 4-year college or university.*

A. Basic Business Ed Subject Endorsement Requirements

(30 hours required)

Take all of the following:

FSID 160GS, Personal Money Management3 hours

MIS 182GS, Software Productivity Tools3 hours

ACCT 250, Principles of Accounting I3 hours

ACCT 251, Principles of Accounting II3 hours

MIS 282, Business Intelligence Using Databases3 hours

BSAD 295, Business Communications3 hours

(Prereq: ENG 101 [or equivalent] or English ACT score of 29 or
above)

MKT 300, Principles of Marketing3 hours

MGT 301, Principles of Management3 hours

BSED 302, Automated Office Systems3 hours

Take 1 course from:

ACCT 311, Business Law3 hours

ACCT 413, Entrepreneurial Law3 hours

B. Basic Business Ed Subject Endorsement Electives

(6 hours required)

Take 3 hours from:

BSAD 115, Introduction to Business3 hours

MGT 400, Entrepreneurship3 hours

MGT 401, Small Business Management3 hours

Take 3 hours from:

FIN 308, Principles of Finance3 hours

MGT 330, International Management3 hours

MGT 493, Social Responsibilities of Business:

Issues and Ethics3 hours

MKT 430, International Marketing3 hours

MKT 457, E-Marketing3 hours

300-level or above ECON course (**except** ECON 388GS)

C. Career Education Requirements (3 hours required)

Take:

BSED 470, Vocational-Business Methods3 hours

Offered by Department of Economics
Business Education Major

Business, Marketing, and Information Technology 6-12 Teaching Field Endorsement

Bachelor of Arts in Education

*All College of Business and Technology Graduation Requirements
must be fulfilled.*

General Studies Program (page 42) Hours45

General Studies coursework required

by Teacher Education and endorsement46

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

ENG 102GS, Academic Writing and Research3 hours

MATH 102GS, College Algebra3 hours

SPCH 100GS, Fundamentals of Speech Communication...3 hours

TE 100GS, Teaching in a Democratic Society3 hours

Portal.....	3
Distribution.....	28
Aesthetics minimum.....	3
Humanities minimum.....	6
Social Sciences minimum.....	9 including:
ECON 270GS, Principles of Economics, Macroeconomics..	3 hours
ECON 271GS, Principles of Economics, Microeconomics..	3 hours
PSCI 110GS, Introduction to American Politics.....	3 hours
Natural Sciences minimum.....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	3 including:
PE 150GS, Healthy, Wealthy and Wise.....	3 hours
Capstone.....	3
Professional Sequence (page 185).....	25 including:
TE 319, Management and Assessment	
in K-12/Secondary Classrooms.....	2 hours
TE 320, Field Experience in Secondary Classroom.....	2 hours
<i>Students must apply for admission to all Teacher Education programs.</i>	
Endorsement.....	48
Minimum total hours required coursework.....	119
Unrestricted electives in 120 hour program.....	1
Minimum total hours required for BAE in Business, Marketing,	
and Information Technology 6-12 Teaching Field Endorsement..	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	

A. Business Administration (24 hours required)

Requirements

Take all of the following:

FSID 160GS, Personal Money Management.....	3 hours
ACCT 250, Principles of Accounting I.....	3 hours
ACCT 251, Principles of Accounting II.....	3 hours
BSAD 295, Business Communications.....	3 hours
(Prereq: ENG 101 [or equivalent] or English ACT score of 29 or above)	
MGT 301, Principles of Management.....	3 hours

Take 1 course from:

ACCT 311, Business Law.....	3 hours
ACCT 413, Entrepreneurial Law.....	3 hours

Electives

Take 1 course from:

BSAD 115, Introduction to Business.....	3 hours
MGT 400, Entrepreneurship.....	3 hours
MGT 401, Small Business Management.....	3 hours

Take 1 course from:

MIS 302, Principles of Management Information Systems..	3 hours
FIN 308, Principles of Finance.....	3 hours
MGT 330, International Management.....	3 hours
MGT 493, Social Responsibilities of Business:	
Issues and Ethics.....	3 hours
300-level or above ECON course (except ECON 388GS)	
JMC 112, Communication Software.....	3 hours

B. Marketing Requirements (9 hours required)

Take:

MKT 300, Principles of Marketing.....	3 hours
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Take 2 courses from (at least one must be 400-level):

MKT 331, Professional Selling.....	3 hours
MKT 336, Services Marketing.....	3 hours
MKT 420, Retail Management.....	3 hours
MKT 430, International Marketing.....	3 hours

MKT 435, Marketing Research.....	3 hours
(Prereq: MKT 300 AND either MGT 233GS or STAT 241GS)	
MKT 437, Sales Management.....	3 hours
MKT 438, Consumer Behavior.....	3 hours
MKT 440, Advertising Management.....	3 hours
MKT 457, E-Marketing.....	3 hours

C. Career Education Requirements (3 hours required)

Take all of the following:

BSED 431, Coordinating Techniques.....	3 hours
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D. Informational Technology Requirements (9 hours required)

Take all of the following:

MIS 182GS, Software Productivity Tools.....	3 hours
MIS 282, Business Intelligence Using Databases.....	3 hours
BSED 302, Automated Office Systems.....	3 hours

E. Career Business Education Methods (3 hours required)

Take:

BSED 470, Vocational-Business Methods.....	3 hours
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F. Related Occupational Experience

Contact the Chair of Department of Economics or the 6-12 Business Teacher Educator for information regarding occupational experience.

Offered by Department of Economics

Supplemental Endorsement in Cooperative Education - Diversified Occupations

This endorsement is a supplemental endorsement, and is designed to be added to an existing teaching certificate. Students must complete one Teaching Subject Endorsement or one Field Endorsement in addition to this Supplemental Endorsement. Persons with this endorsement may teach cooperative education - diversified occupations and supervise students during on-the-job training. Cooperative Education - Diversified Occupations is a course of instruction which includes teaching job related skills and on-the-job training.

Minimum hours required for endorsement.....6

Requirements

Take all of the following:

BSED 431, Coordinating Techniques.....	3 hours
VOED 432, Foundations and Contemporary	
Issues in Vocational Education.....	3 hours

Related Occupational Experience:

A minimum of 1000 hours occupational experience is required. Contact the Director for Vocational-Technical Education regarding occupational experience.

College of Fine Arts and Humanities

Department of English

Sam Umland, Chair

Professors: Honeyman, Luscher, Tassi, R. Umland, S. Umland

Associate Professor: Beissel Heath, Kruse

Assistant Professors: Fernandez, Megan Hartman, Long, O'Malley, Ray, Van Renen

Senior Lecturers: Christensen, Hollander, Jan Thompson, Jenara Turman

Lecturers: Lorentzen, B. Meyer

Department Objectives:

- To provide a broad cultural background for the understanding and appreciation of the character and ideals of human beings and society through courses in literature, composition, and English language;
- To improve communication skills through practice in diverse types

of expository and imaginative writing;

- To develop critical thinking through exposure to and interpretation of the various world views offered in literary works;
- To increase appreciation for literature, its backgrounds, history, and values, through analysis and discussion of literary works covering a wide range of attitudes, perspectives, and expressions;
- To prepare future teachers of Language Arts and English for elementary, middle, secondary, and college teaching.
(Upon request, the Department provides prospective students with a more detailed list of objectives.)

ENGLISH MAJOR

Four options are available in this major:

- English - Bachelor of Arts Degree
- English - Writing Emphasis - Bachelor of Arts Degree
- English 7-12 Teaching Subject Endorsement - Bachelor of Arts in Education Degree
- Language Arts 7-12 Teaching Field Endorsement - Bachelor of Arts in Education Degree

The minors in English and Popular Culture are available for students pursuing majors in other disciplines. The Elementary Education Major has a specially defined minor in English.

Courses with the prefix ENG are offered by the department. See page 212.

Offered by Department of English
English Major

English

Bachelor of Arts

General Studies Program (page 42) Hours	45
<i>Foundational Core (Written, Math, Oral, Democracy)</i>	12
<i>Portal</i>	3
<i>Distribution</i>	27
<i>Aesthetics minimum</i>	3
<i>Humanities minimum</i>	6
<i>Social Sciences minimum</i>	6
<i>Natural Sciences minimum</i>	7
<i>Analytical and Quantitative Thought minimum</i>	0
<i>Wellness minimum</i>	0
<i>Capstone</i>	3

BA Language requirement..... a minimum of 6
For specific language requirements see #2 of Bachelor of Arts Degree requirements.

Major Option.....**36**

Minor or 2nd Major.....**24**
For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework..... **111**

Unrestricted electives in 120 hour program.....**9**

Minimum total hours required for BA in English.....**120**

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Core Requirements (15 hours required)

Take:

ENG 234, Reading and Writing about Literature3 hours

Take 6 hours from the following:

ENG 336, Ancient Literatures3 hours

ENG 362A, Survey of British and Commonwealth Literature I..3 hours

ENG 442, Colonial/Early American Literature.....3 hours

ENG 462, Early/Middle English Literature3 hours

ENG 463, Seminar in Shakespeare.....3 hours

ENG 464, Seminar in the Renaissance3 hours

ENG 466, Literature of the English Restoration

and Eighteenth Century.....3 hours

Take 3 hours from the following Writing/Composition courses:

ENG 211, Introduction to Creative Writing.....3 hours

ENG 214, Beginning Fiction Writing3 hours

ENG 215, Introduction to Creative Writing

for the Stage/Screen.....3 hours

(Prereq: ENG 101 and ENG 102GS)

ENG 217, Beginning Poetry Writing3 hours

ENG 311, Advanced Writing I3 hours

ENG 320, Creative Play/Script Writing3 hours

ENG 411, Advanced Writing II3 hours

ENG 415, Advanced Fiction Writing3 hours

(Prereq: ENG 211 or ENG 214 or ENG 215 or ENG 217)

ENG 419, Advanced Poetry Writing.....3 hours

(Prereq: ENG 211 or ENG 214 or ENG 215 or ENG 217)

ENG 429, Theory and Pedagogy of Writing.....3 hours

ENG 471, Seminar in Rhetoric3 hours

Take 3 hours from the following Language courses:

ENG 303, Introduction to Linguistics3 hours

ENG 304, Grammar I.....3 hours

ENG 404, History of the English Language3 hours

ENG 422, Language for the Elementary Teacher.....3 hours

B. Literature Electives (21 hours required)

Take 21 **additional** hours from any of the following:

Honors Courses

ENG 235HGS, American Studies3 hours

ENG 240HGS, Literary Classics

of the Western World-Honors3 hours

ENG 280HGS, Special Topics3 hours

Literature Courses

ENG 330, European Literature in Translation3 hours

ENG 333, Non-Western Literature in Translation3 hours

ENG 336, Ancient Literatures3 hours

ENG 337, Popular Literature3 hours

ENG 338, Studies in a Literary Genre3 hours

ENG 352A, Survey of U.S. Literature I3 hours

ENG 352B, Survey of U.S. Literature II3 hours

ENG 358, Literature of the American West.....3 hours

ENG 359, Contemporary American Multicultural Literature..3 hours

ENG 360, American Women Writers3 hours

ENG 362A, Survey of British and Commonwealth Literature I..3 hours

ENG 362B, Survey of British and Commonwealth Literature II..3 hours

ENG 373, Film as Literature3 hours

ENG 374, History of the Motion Picture.....3 hours

ENG 406, Principles of Literary Criticism.....3 hours

ENG 425, Children's Literature3 hours

ENG 426, Literature for Adolescents3 hours

ENG 442, Colonial/Early American Literature.....3 hours

ENG 443, Seminar in the American Renaissance3 hours

ENG 444, Seminar in Realism.....3 hours

ENG 445, Seminar in Early 20th Century American Literature..3 hours

ENG 447, Seminar in Post-World War II American Literature..3 hours

ENG 450, Seminar in World Literature3 hours

ENG 460, Topics: Women's Literature.....3 hours

ENG 462, Early/Middle English Literature3 hours

ENG 463, Seminar in Shakespeare.....3 hours

ENG 464, Seminar in the Renaissance3 hours

ENG 466, Literature of the English Restoration

and Eighteenth Century.....3 hours

ENG 467, Seminar in Romanticism3 hours

ENG 468, Seminar in Victorian Literature.....3 hours

ENG 469, Seminar in Modernism3 hours

ENG 474, Postmodern/Contemporary British Literature.....3 hours

Institutes, Workshops, Special Topics, Independent Studies Courses

ENG 480, Ft. Kearny Writers' Workshop	1-3 hours
ENG 481, Plains Literature Institute	1-3 hours
ENG 490, Special Topics	1-3 hours
ENG 499, Individual Research	3 hours

Offered by Department of English
English Major

English - Writing Emphasis

Bachelor of Arts

General Studies Program (page 42) Hours45

Foundational Core (Written, Math, Oral, Democracy)	12
Portal.....	3
Distribution	27
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

BA Language requirement..... a minimum of 6

For specific language requirements see #2 of Bachelor of Arts Degree requirements.

Major Option36

Minor or 2nd Major24

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework..... 111

Unrestricted electives in 120 hour program9

Minimum total hours required for BA

in English - Writing Emphasis120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Requirements (27 hours required)

Take one course:

ENG 234, Reading and Writing about Literature	3 hours
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Take 6 hours from the following:

ENG 336, Ancient Literatures	3 hours
ENG 362A, Survey of British and Commonwealth Literature I..3 hours	
ENG 442, Colonial/Early American Literature.....	3 hours
ENG 462, Early/Middle English Literature	3 hours
ENG 463, Seminar in Shakespeare.....	3 hours
ENG 464, Seminar in the Renaissance	3 hours
ENG 466, Literature of the English Restoration and Eighteenth Century.....	3 hours

Take 15 hours from the following Writing/Composition courses:

ENG 211, Introduction to Creative Writing.....	3 hours
ENG 214, Beginning Fiction Writing	3 hours
ENG 215, Introduction to Creative Writing for the Stage/Screen.....	3 hours
(Prereq: ENG 101 and ENG 102GS)	
ENG 217, Beginning Poetry Writing	3 hours
ENG 311, Advanced Writing I	3 hours
ENG 320, Creative Play/Script Writing	3 hours
ENG 411, Advanced Writing II	3 hours
ENG 415, Advanced Fiction Writing	3 hours
(Prereq: ENG 211 or ENG 214 or ENG 215 or ENG 217)	
ENG 419, Advanced Poetry Writing.....	3 hours
(Prereq: ENG 211 or ENG 214 or ENG 215 or ENG 217)	

ENG 429, Theory and Pedagogy of Writing.....	3 hours
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ENG 471, Seminar in Rhetoric	3 hours
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Take 3 hours from the following Language courses:

ENG 303, Introduction to Linguistics	3 hours
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ENG 304, Grammar I.....	3 hours
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ENG 404, History of the English Language	3 hours
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ENG 422, Language for the Elementary Teacher.....	3 hours
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B. Literature Electives (9 hours required)

Take 9 additional hours from any of the following:

Honors Courses

ENG 235HGS, American Studies	3 hours
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ENG 240HGS, Literary Classics	
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of the Western World-Honors	3 hours
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ENG 280HGS, Special Topics	3 hours
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Literature Courses

ENG 330, European Literature in Translation	3 hours
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ENG 333, Non-Western Literature in Translation	3 hours
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ENG 336, Ancient Literatures	3 hours
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ENG 337, Popular Literature	3 hours
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ENG 338, Studies in a Literary Genre	3 hours
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ENG 352A, Survey of U.S. Literature I	3 hours
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ENG 352B, Survey of U.S. Literature II	3 hours
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ENG 358, Literature of the American West.....	3 hours
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ENG 359, Contemporary American Multicultural Literature ..3 hours	
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ENG 360, American Women Writers	3 hours
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ENG 362A, Survey of British and Commonwealth Literature I..3 hours	
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ENG 362B, Survey of British and Commonwealth Literature II..3 hours	
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ENG 373, Film as Literature	3 hours
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ENG 374, History of the Motion Picture.....	3 hours
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ENG 406, Principles of Literary Criticism.....	3 hours
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ENG 425, Children's Literature	3 hours
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ENG 426, Literature for Adolescents	3 hours
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ENG 442, Colonial/Early American Literature.....	3 hours
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ENG 443, Seminar in the American Renaissance	3 hours
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ENG 444, Seminar in Realism.....	3 hours
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ENG 445, Seminar in Early 20th Century American Literature ..3 hours	
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ENG 447, Seminar in Post-World War II American Literature ..3 hours	
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ENG 450, Seminar in World Literature	3 hours
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ENG 460, Topics: Women's Literature.....	3 hours
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ENG 462, Early/Middle English Literature	3 hours
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ENG 463, Seminar in Shakespeare.....	3 hours
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ENG 464, Seminar in the Renaissance	3 hours
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ENG 466, Literature of the English Restoration	
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and Eighteenth Century.....	3 hours
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ENG 467, Seminar in Romanticism	3 hours
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ENG 468, Seminar in Victorian Literature.....	3 hours
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ENG 469, Seminar in Modernism	3 hours
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ENG 474, Postmodern/Contemporary British Literature.....	3 hours
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Institutes, Workshops, Special Topics, Independent Studies Courses

ENG 480, Ft. Kearny Writers' Workshop	1-3 hours
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ENG 481, Plains Literature Institute	1-3 hours
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ENG 490, Special Topics	1-3 hours
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ENG 499, Individual Research	3 hours
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Offered by Department of English
English Major

English 7-12 Teaching Subject Endorsement

Bachelor of Arts in Education

General Studies Program (page 42) Hours45

including General Studies coursework required by Teacher Education

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

ENG 102GS, Academic Writing and Research.....	3 hours
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SPCH 100GS, Fundamentals of Speech Communication...3 hours	
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TE 100GS, Teaching in a Democratic Society.....	3 hours
Portal.....	3
Distribution.....	27
Aesthetics minimum.....	3
Humanities minimum.....	6
Social Sciences minimum.....	6 including:
PSCI 110GS, Introduction to American Politics.....	3 hours
Natural Sciences minimum.....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	3 including:
PE 150GS, Healthy, Wealthy and Wise.....	3 hours
Capstone.....	3
Professional Sequence (page 185).....	25
<i>Students must apply for admission to all Teacher Education programs.</i>	
Endorsement.....	36
Minimum total hours required coursework.....	106
Unrestricted electives in 120 hour program.....	14
Minimum total hours required for BAE	
in English 7-12 Teaching Subject Endorsement.....	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	

A. Requirements (30 hours required)

Take 9 hours from the following Literature courses:

Take 3 hours from the following American literature:

ENG 352A, Survey of U.S. Literature I.....	3 hours
ENG 352B, Survey of U.S. Literature II.....	3 hours
ENG 358, Literature of the American West.....	3 hours
ENG 359, Contemporary American Multicultural Literature.....	3 hours
ENG 360, American Women Writers.....	3 hours
ENG 442, Colonial/Early American Literature.....	3 hours
ENG 443, Seminar in the American Renaissance.....	3 hours
ENG 444, Seminar in American Realism.....	3 hours
ENG 445, Seminar in Early 20th Century American Literature.....	3 hours
ENG 447, Seminar in Post-World War II American Literature.....	3 hours

Take 3 hours from the following British literature:

ENG 362A, Survey of British and Commonwealth Literature I.....	3 hours
ENG 362B, Survey of British and Commonwealth Literature II.....	3 hours
ENG 462, Early/Middle English Literature.....	3 hours
ENG 463, Seminar in Shakespeare.....	3 hours
ENG 464, Seminar in the Renaissance.....	3 hours
ENG 466, Literature of the English Restoration and Eighteenth Century.....	3 hours
ENG 467, Seminar in Romanticism.....	3 hours
ENG 468, Seminar in Victorian Literature.....	3 hours
ENG 474, Postmodern/Contemporary British Literature.....	3 hours

Take 3 hours from the following world literature:

ENG 253GS, Introduction to Literature: Non-Western Civilization.....	3 hours
ENG 330, European Literature in Translation.....	3 hours
ENG 333, Non-Western Literature in Translation.....	3 hours
ENG 336, Ancient Literatures.....	3 hours
ENG 450, Seminar in World Literature.....	3 hours

In all three categories, topics classes may be included by department permission.

Take 9 hours from the following Writing/Composition courses:

Take:

ENG 234, Reading and Writing about Literature.....	3 hours
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Take 3-6 hours from:

ENG 211, Introduction to Creative Writing.....	3 hours
ENG 214, Beginning Fiction Writing.....	3 hours
ENG 215, Introduction to Creative Writing for the Stage/Screen.....	3 hours
<i>(Prereq: ENG 101 and ENG 102GS)</i>	
ENG 217, Beginning Poetry Writing.....	3 hours

ENG 320, Creative Play/Script Writing.....3 hours

Take 0-3 hours from:

ENG 311, Advanced Writing I.....	3 hours
ENG 411, Advanced Writing II.....	3 hours
ENG 415, Advanced Fiction Writing.....	3 hours
<i>(Prereq: ENG 211 or ENG 214 or ENG 215 or ENG 217)</i>	
ENG 419, Advanced Poetry Writing.....	3 hours
<i>(Prereq: ENG 211 or ENG 214 or ENG 215 or ENG 217)</i>	
ENG 429, Theory and Pedagogy of Writing.....	3 hours
ENG 471, Seminar in Rhetoric.....	3 hours

Take 6 hours from the following Language courses:

Take:

ENG 404, History of the English Language.....	3 hours
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Take 1 course from:

ENG 303, Introduction to Linguistics.....	3 hours
ENG 304, Grammar I.....	3 hours

Take 6 hours from the following Pedagogy courses:

Take all of the following:

ENG 424, Teaching Secondary School English.....	3 hours
ENG 427, Electronic Literacy.....	3 hours

B. Electives (6 hours required)

Take additional ENG courses to total 6 hours

(except ENG 188GS or ENG 388GS).

Offered by Department of English
English Major

**Language Arts 7-12 Teaching
Field Endorsement**

Bachelor of Arts in Education

General Studies Program (page 42) Hours.....45

**including General Studies coursework required
by Teacher Education and endorsement**

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

ENG 102GS, Academic Writing and Research.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication.....	3 hours
TE 100GS, Teaching in a Democratic Society.....	3 hours

Portal.....3

Distribution.....27

Aesthetics minimum..... 3 including:

THEA 120GS, Introduction to the Theatre.....	3 hours
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Humanities minimum..... 6 including:

Take 1 course from:

ENG 250GS, Introduction to Literature: British Literature.....	3 hours
ENG 251GS, Introduction to Literature: American Literature.....	3 hours
ENG 252GS, Introduction to Literature: Western Civilization.....	3 hours
ENG 253GS, Introduction to Literature: Non-Western Civilization.....	3 hours
ENG 254GS, Introduction to Literature: Special Topics.....	3 hours

Social Sciences minimum..... 6 including:

PSCI 110GS, Introduction to American Politics.....	3 hours
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Natural Sciences minimum.....7

Analytical and Quantitative Thought minimum.....0

Wellness minimum..... 3 including:

PE 150GS, Healthy, Wealthy and Wise.....	3 hours
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Capstone.....3

Professional Sequence (page 185).....25

Students must apply for admission to all Teacher Education programs.

Endorsement.....50

Minimum total hours required coursework.....120

Unrestricted electives in 120 hour program.....0

Minimum total hours required for BAE

in Language Arts 7-12 Teaching Field Endorsement.....120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Required Literature (9 hours required)

Take 9 hours from the following Literature courses:

Take 3 hours from the following American literature:

ENG 352A, Survey of U.S. Literature I	3 hours
ENG 352B, Survey of U.S. Literature II	3 hours
ENG 358, Literature of the American West.....	3 hours
ENG 359, Contemporary American Multicultural Literature ..	3 hours
ENG 360, American Women Writers	3 hours
ENG 442, Colonial/Early American Literature.....	3 hours
ENG 443, Seminar in the American Renaissance.....	3 hours
ENG 444, Seminar in American Realism.....	3 hours
ENG 445, Seminar in Early 20th Century American Literature ..	3 hours
ENG 447, Seminar in Post-World War II American Literature ..	3 hours

Take 3 hours from the following British literature:

ENG 362A, Survey of British and Commonwealth Literature I ..	3 hours
ENG 362B, Survey of British and Commonwealth Literature II ..	3 hours
ENG 462, Early/Middle English Literature	3 hours
ENG 463, Seminar in Shakespeare.....	3 hours
ENG 464, Seminar in the Renaissance	3 hours
ENG 466, Literature of the English Restoration and Eighteenth Century.....	3 hours
ENG 467, Seminar in Romanticism	3 hours
ENG 468, Seminar in Victorian Literature.....	3 hours
ENG 474, Postmodern/Contemporary British Literature.....	3 hours

Take 3 hours from the following world literature:

ENG 253GS, Introduction to Literature: Non-Western Civilization	3 hours
ENG 330, European Literature in Translation	3 hours
ENG 333, Non-Western Literature in Translation	3 hours
ENG 336, Ancient Literatures	3 hours
ENG 450, Seminar in World Literature	3 hours

In all three categories, topics classes may be included by department permission.

B. Required Language (6 hours required)

Take all of the following:

ENG 304, Grammar I.....	3 hours
ENG 404, History of the English Language	3 hours

C. Required Writing (6 hours required)

Take one course:

ENG 234, Reading and Writing about Literature	3 hours
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Take 1 course from:

ENG 211, Introduction to Creative Writing	3 hours
ENG 214, Beginning Fiction Writing	3 hours
ENG 215, Introduction to Creative Writing for the Stage/Screen.....	3 hours
(Prereq: ENG 101 and ENG 102GS)	
ENG 217, Beginning Poetry Writing	3 hours
ENG 311, Advanced Writing I	3 hours
ENG 320, Creative Play/Script Writing	3 hours
ENG 429, Theory and Pedagogy of Writing.....	3 hours

D. Required Pedagogy (6 hours required)

Take all of the following:

ENG 424, Teaching Secondary School English.....	3 hours
ENG 427, Electronic Literacy.....	3 hours

E. Electives (11 hours required)

Electives in English to total 11 hours.

(**except** ENG 188GS or ENG 388GS)

Especially recommended: 300/400 level literature or language courses; ENG 423, Reading Problems of Secondary Schools; ENG 426, Literature for Adolescents; additional writing courses.

F. Required Communications (12 hours required)

Take one course from each category (9 hours) and one additional course from any of the categories (3 hours)

Journalism/Mass Communications

JMC 112, Communication Software	3 hours
JMC 220, Photojournalism.....	3 hours
JMC 226, Audio Production & Announcing.....	3 hours
JMC 265, Video Production	3 hours

Speech

Take required course:

SPCH 400, The Teaching of Speech.....	3 hours
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Elective from:

SPCH 231, Introduction to Forensics and Debate.....	3 hours
SPCH 237, Intercollegiate Debate and Forensics	3 hours
SPCH 240, Public Speaking for Professions and Business..	3 hours
SPCH 270, Advanced Public Speaking.....	3 hours
SPCH 332, Logic Argumentation and Reasoning.....	3 hours
SPCH 360, Persuasion and Propaganda.....	3 hours

Theater

THEA 135, Introduction to Stage Technology	3 hours
THEA 210, Playscript Analysis.....	3 hours
THEA 225, Acting I.....	3 hours

Offered by Department of English

English Minor

(Only Honors General Studies courses listed are applicable to this minor.)

Minimum hours required for minor.....24**Requirements**

Take one course:

ENG 234, Reading and Writing about Literature	3 hours
(Prereq: ENG 102GS)	

Take **ONE** of the following emphases:

A. Literature Emphasis (21 hours required)

Take all of the following:

Literature courses	15 hours
English language courses.....	3 hours
Writing courses	3 hours

B. Writing Emphasis (21 hours required)

Take all of the following to total 21 hours:

Literature courses	6-9 hours
English language courses.....	3 hours
Writing courses	9-12 hours

Literature Courses

ENG 235HGS, American Studies	3 hours
ENG 240HGS, Literary Classics of the Western World-Honors	3 hours
ENG 260, Images of Women in Literature.....	3 hours
ENG 280HGS, Special Topics	3 hours
ENG 330, European Literature in Translation	3 hours
ENG 333, Non-Western Literature in Translation	3 hours
ENG 336, Ancient Literatures	3 hours
ENG 337, Popular Literature	3 hours
ENG 338, Studies in a Literary Genre	3 hours
ENG 352A, Survey of U.S. Literature I	3 hours
ENG 352B, Survey of U.S. Literature II	3 hours
ENG 358, Literature of the American West.....	3 hours
ENG 359, Contemporary American Multicultural Literature ..	3 hours

ENG 360, American Women Writers	3 hours
ENG 362A, Survey of British and Commonwealth Literature I..	3 hours
ENG 362B, Survey of British and Commonwealth Literature II..	3 hours
ENG 373, Film as Literature	3 hours
ENG 374, History of the Motion Picture.....	3 hours
ENG 406, Principles of Literary Criticism.....	3 hours
ENG 425, Children's Literature.....	3 hours
ENG 426, Literature for Adolescents	3 hours
ENG 442, Colonial/Early American Literature.....	3 hours
ENG 443, Seminar in the American Renaissance	3 hours
ENG 444, Seminar in Realism.....	3 hours
ENG 445, Seminar in Early 20th Century American Literature..	3 hours
ENG 447, Seminar in Post-World War II American Literature..	3 hours
ENG 450, Seminar in World Literature	3 hours
ENG 460, Topics: Women's Literature.....	3 hours
ENG 462, Early/Middle English Literature	3 hours
ENG 463, Seminar in Shakespeare.....	3 hours
ENG 464, Seminar in the Renaissance	3 hours
ENG 466, Literature of the English Restoration and Eighteenth Century.....	3 hours
ENG 467, Seminar in Romanticism	3 hours
ENG 468, Seminar in Victorian Literature.....	3 hours
ENG 469, Seminar in Modernism	3 hours
ENG 474, Postmodern/Contemporary British Literature.....	3 hours
ENG 480, Ft. Kearny Writers' Workshop	1-3 hours
ENG 481, Plains Literature Institute	1-3 hours
ENG 483, Film Institute.....	1-3 hours
ENG 490, Special Topics	1-3 hours

English Language Courses

ENG 303, Introduction to Linguistics	3 hours
ENG 304, Grammar I.....	3 hours
ENG 404, History of the English Language	3 hours
ENG 422, Language for the Elementary Teacher.....	3 hours

Writing Courses

ENG 211, Introduction to Creative Writing.....	3 hours
ENG 214, Beginning Fiction Writing	3 hours
ENG 215, Introduction to Creative Writing for the Stage/Screen.....	3 hours
(Prereq: ENG 101 and ENG 102GS)	
ENG 217, Beginning Poetry Writing	3 hours
ENG 311, Advanced Writing I	3 hours
ENG 320, Creative Play/Script Writing	3 hours
ENG 411, Advanced Writing II	3 hours
ENG 415, Advanced Fiction Writing	3 hours
ENG 419, Advanced Poetry Writing.....	3 hours
ENG 429, Theory and Pedagogy of Writing.....	3 hours
(Prereq: ENG 102GS and ENG 234 OR equivalent)	
ENG 471, Seminar in Rhetoric	3 hours
ENG 480, Ft. Kearny Writers' Workshop	1-3 hours

May count in one of the areas above, depending on course content.
See advisor:

ENG 499, Individual Research	3 hours
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Offered by Department of English

English Minor - Popular Culture

Minimum hours required for minor.....24

ENG 101 should be completed prior to taking coursework for this minor.
Prior completion of ENG 102GS is strongly advised.

A. Literature Courses (9-18 hours required)

Take one course:

ENG 234, Reading and Writing about Literature	3 hours
(Prereq: ENG 102GS)	

Take 6-15 hours from the following:

ENG 254GS, Introduction to Literature: Special Topics.....	3 hours
(may be repeated once on a different topic)	
ENG 337, Popular Literature	3 hours
(may be repeated once on a different topic)	
ENG 373, Film as Literature	3 hours
ENG 374, History of the Motion Picture.....	3 hours
ENG 425, Children's Literature.....	3 hours
(Prereq: ENG 234 or ENG 235HGS or ENG 240HGS or ENG 250GS or ENG 251GS or ENG 252GS or ENG 253GS or ENG 254GS or ENG 280HGS or department permission)	
ENG 426, Literature for Adolescents	3 hours
(Prereq: ENG 234 or ENG 235HGS or ENG 240HGS or ENG 250GS or ENG 251GS or ENG 252GS or ENG 253GS or ENG 254GS or ENG 280HGS or department permission)	
ENG 427, Electronic Literacy.....	3 hours

B. Writing Courses (0-6 hours required)

Take 0-6 hours from the following:

ENG 214, Beginning Fiction Writing	3 hours
ENG 320, Creative Play/Script Writing	3 hours
ENG 415, Advanced Fiction Writing	3 hours
(Prereq: ENG 214 AND either ENG 215 or ENG 217)	

C. Music Courses (0-9 hours required)

Take 0-9 hours from the following:

MUS 101GS, American Musical Theatre	3 hours
MUS 106GS, Introduction to Jazz and Blues	3 hours
MUS 107GS, Introduction to Rock and Blues.....	3 hours

Offered by Department of English

English Minor-Elementary Education

Minimum hours required for minor.....24

Requirements

Take all of the following:

ENG 101, Introduction to Academic Writing	3 hours
ENG 234, Reading and Writing about Literature	3 hours
(Prereq: ENG 102GS)	
ENG 425, Children's Literature.....	3 hours

Take 15 hours from:

United States Literature	3-6 hours
British & Commonwealth Literature	3-6 hours
English Language	3-6 hours
(except ENG 188GS or ENG 388GS)	

Ethnic Studies Program

Claude Louishomme, Director

Graduates entering the area of business, education, individual, family, medical, and legal services must be prepared to work with an increasingly diverse population in both urban and rural areas. Those in business and industry sectors must be prepared for an increasingly diverse workforce and customer base. Educators, while predominantly Caucasian, are working in both private and public education classrooms with increasingly larger minority student populations. Employment success will be heightened through undergraduate experiences rich in knowledge

and skills related to ethnic uniqueness. Future career advancement will be even more dependent upon those skills. The Ethnic Studies Program was designed to work with students to establish a course of study for the student to address these challenges.

Program Mission Statement

The Ethnic Studies Program is an interdisciplinary program committed to promoting multicultural and ethnic knowledge, understanding, skills and values to prepare students to function effectively in a culturally diverse nation and world.

Program Goals

The primary goal of the Ethnic Studies Program is to provide a curriculum that enhances student knowledge, skills and abilities in the understanding and integration of knowledge related to various ethnic groups within the United States society. Additional goals include the enhancement of student skills in the areas of critical thinking, analysis and problem solving techniques with an emphasis on ethnic and racial concerns.

Program Objectives:

- To engage students and faculty in educational activities that foster awareness of and exposure to scholarly and popular literature on the roles that ethnicity and race have played and continue to play in shaping American society.
- To assist students to develop critical thinking skills related to ethnic and racial concerns.
- To assist students to develop fundamental skills related to academic research, effective writing, social, cultural, educational or business program assessment related to ethnic studies.
- To promote cross-cultural understanding and efforts to strive for social justice.

The minor in Ethnic Studies is available for students pursuing majors in other disciplines.

Courses with the prefix ETHS are offered by the Ethnic Studies Program. See page 216.

For more information contact:

Claude Louishomme, Director
Ethnic Studies Program
University of Nebraska at Kearney
Kearney, NE 68849

Offered by Ethnic Studies Program

Ethnic Studies Minor

Minimum hours required for minor.....24

A. Requirements (9 hours required)

Take all of the following:

ETHS 101GS, Introduction to Ethnic Studies3 hours
ETHS 370, Research in Ethnic Studies3 hours
ETHS 450, Senior Seminar in Comparative Ethnic Studies..3 hours

B. Electives (15 hours required)

Take 15 hours from at least two of the three academic groups:

1. Arts and Humanities

ENG 253GS, Introduction to Literature:
Non-Western Civilization3 hours
ENG 254GS, Introduction to Literature: Special Topics ..3 hours
ENG 359, Contemporary American Multicultural Literature..3 hours
(Prereq: ENG 234 or department permission)
HIST 250GS, American History3 hours
HIST 251GS, American History3 hours
HIST 429, Religion in America3 hours
HIST 431, Colonial America, 1492-17503 hours
MUS 106GS, Introduction to Jazz and Blues3 hours

MUS 107GS, Introduction to Rock and Blues3 hours
SPCH 454, Intercultural Communication3 hours

2. Natural and Social Sciences

CJUS 380GS, Minorities and Criminal Justice3 hours
PSCI 353, Race & Politics3 hours
SOC 201, Social Inequality3 hours
SOC 225, Global Cultures and Diversity3 hours
SOC 340, The Holocaust3 hours
SOC 420, Race and Minority Relations.....3 hours
(Prereq: SOC 100GS or SOC 250GS or permission)
SOWK 410, Social Policy & Programs3 hours
(Prereq: SOWK 170GS)
SOWK 420, Diversity and Social Justice.....3 hours
SOWK 470, International Social Work Experience 1-6 hours

3. Applied and Professional Studies

FSID 481, Cross-Cultural Family Patterns3 hours
PE 402, Sociology of Sport3 hours

Work closely with the director of the Ethnic Studies Program to design individualized course of study.

College of Business and Technology

Department of Family Studies and Interior Design

Sylvia Asay, Chair

Professors: Asay, Moore, Stolzer
Assistant Professors: Hill, Langlais, Nordhues, Obasi, D. Vaux
Senior Lecturers: P. Johnston
Lecturers: Larsen

Mission

The mission of Family Studies and Interior Design is to enable families, both as individual units and generally as a social institution to build and maintain systems of action which lead (1) to maturing in individual self formation, (2) to encourage enlightened, cooperative participation in the critique and formation of social goals and means of accomplishing them; and (3) to enable individuals to be critically aware of consumer resources and their management as well as to develop the competence to base actions upon rational, responsible decisions. (The Department's mission statement is adopted in part from the Mission Statement of the American Association of Family and Consumer Sciences.)

Department Objectives:

- Family Studies: To present opportunities to identify universal principles governing development in the family, encounter and analyze a variety of theories, and study the complex but integrated life-styles and family structures which evolve over the life span.
- Interior Design: To provide students with a background in the physiological, sociological and economic aspects of housing and in the selection of housing, commercial and residential interior design, furnishings and equipment, with additional specialization in kitchen and bath design.

The Interior Design program is accredited by the National Kitchen and Bath Design Association and the Council for Interior Design Accreditation.

The Family Studies program is certified by the National Council on Family Relations.

(Students fulfilling the NCFR Curriculum requirements may apply for the Provisional Certified Family Life Educator (CFLE) designation.)

Department Policy

All students completing a major or minor in the department will be

required to earn a “C” or better grade in all FSID courses in the major or minor.

College of Business and Technology Graduation Requirements

All students graduating with a degree from the College of Business and Technology must take at least 50% of their major area credit hour requirements from the College of Business and Technology at the University of Nebraska at Kearney.

All students graduating with a degree from the College of Business and Technology must take a minimum of 30 of their last 36 hours of credit needed for their degree from the University of Nebraska at Kearney.

All students graduating with a degree from the College of Business and Technology are required to complete 3 hours of designated Experiential Learning (EL) coursework.

FAMILY STUDIES AND INTERIOR DESIGN MAJOR

Three options are available in this major:

- I. Interior Design Comprehensive - Bachelor of Science Degree
- II. Family Studies - Bachelor of Science Degree
- II. Early Childhood and Family Advocacy Comprehensive - Bachelor of Science Degree

Family Studies and Interior Design offers minors in Family Studies and Nutrition.

Courses with the prefix FSID are offered by the department. See page 219.

Offered by Department of Family Studies and Interior Design
Family Studies and Interior Design Major

Interior Design Comprehensive

Bachelor of Science

All College of Business and Technology Graduation Requirements must be fulfilled.

General Studies Program (page 42) Hours	45
including General Studies coursework required by major	
Foundational Core (Written, Math, Oral, Democracy)	12
Portal	3
Distribution	27
Aesthetics minimum	3 including:
ART 120GS, Art Appreciation	3 hours
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum	0
Wellness minimum	3 including:
FSID 160GS, Personal Money Management	3 hours
Capstone	3
BS Science-related course requirements	0
Major Option	72
Minimum total hours required coursework	117
Unrestricted electives in 120 hour program	3
Minimum total hours required for BS	
in Interior Design Comprehensive	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	

All students completing this major will be required to earn a “C” or better grade in all FSID, ART and ITEC courses in the major.

Interior Design Requirements

Take all of the following:

- FSID 109, Introduction to Interior Design3 hours
- FSID 122, Architectural Drafting and Design3 hours
- FSID 125, Design Drawing3 hours
- FSID 128, Application of Basic Design to Interior Design3 hours
- FSID 207, History of Interiors I3 hours

Family Studies and Interior Design

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FSID 208, Interior Design Graphics	3 hours
FSID 209, History of Interiors II	3 hours
FSID 260, Beginning Technologies for Interior Design	3 hours
FSID 265, Intermediate Technologies for Interior Design	3 hours
FSID 305, Residential Kitchen and Bath Design	3 hours
FSID 306, Theory and Application of Lighting and Acoustic in Interior Design	3 hours
FSID 307, Furniture, Finishes, Materials and Components of Interior Architecture	3 hours
FSID 309, Interior Design Studio I: Programming, Space Planning and Predesign of Interiors	3 hours
FSID 316, Interior Design Studio II: Interior Design of Small Projects	3 hours
FSID 320, Advanced Technologies for Interior Design	3 hours
FSID 401, Interior Design Studio III: Nature and Design of Residential Interiors	3 hours
FSID 405, Research for Interior Design Studio	3 hours
FSID 407, Interior Design Studio IV: Senior Project	3 hours
FSID 446, Professional Practice of Interior Design	3 hours
FSID 475, Internship	3 hours
ART 118, Color and Design	3 hours
ITEC 240, Construction Materials & Methods	3 hours
ITEC 341, Mechanical and Electrical Systems	3 hours
MKT 331, Professional Selling	3 hours

The Interior Design Program is accredited by the National Kitchen and Bath Association. Completion of this program plus two years qualified verifiable employment qualifies students to sit for the National Kitchen and/or Bath Certification Examinations. Successful passage of examinations earns certification as Kitchen and/or Bath Designer and title of Certified Kitchen and/or Bath Designer. The Interior Design Program is accredited by the Council for Interior Design Accreditation. Completion of this program plus two years qualified verifiable employment qualifies students to sit for the National Council of Interior Design Qualification Examination.

Offered by Department of Family Studies and Interior Design
Family Studies and Interior Design Major

Family Studies

Bachelor of Science

All College of Business and Technology Graduation Requirements must be fulfilled.

General Studies Program (page 42) Hours	45
including General Studies coursework required by major	
Foundational Core (Written, Math, Oral, Democracy)	12
Portal	3
Distribution	27
Aesthetics minimum	3
Humanities minimum	6
Social Sciences minimum	9 including:
FSID 151GS, Human Sexual Behavior	3 hours
FSID 351GS, Marriage and Family Relationships	3 hours
PSY 203GS, General Psychology	3 hours
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum	0
Wellness minimum	0
Capstone	3
BS Science-related course requirements	0
Major Option	36
Minor or 2nd Major	24

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework.....105

Unrestricted electives in 120 hour program 15

Minimum total hours required for BS in Family Studies120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

All students completing this major will be required to earn a "C" or better grade in all FSID courses in the major.

Family Studies Requirements (36 hours required)

Take all of the following:

FSID 150, Lifespan Development and the Family	3 hours
FSID 250, Infant Development	3 hours
FSID 253, Child & Adolescent Development	3 hours
FSID 302, Parent Education	3 hours
FSID 340, Family Life Education	3 hours
FSID 362, Families and Social Policy	3 hours
FSID 402, Selected Readings in Family Studies	3 hours
FSID 404, Family Studies Ethical and Professional Practice	3 hours
FSID 406, Family Resource Management	3 hours
FSID 450, The Aging Adult	3 hours
FSID 475, Internship	3 hours
FSID 481, Cross-Cultural Family Patterns	3 hours

Additional Recommended Elective:

FSID 486, Families in Crisis	3 hours
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The Family Studies Program is certified by the National Council on Family Relations (NCFR).

CFLE certification: Upon graduation, students are eligible for provisional certification as a Certified Family Life Educator (CFLE) from the National Council on Family Relations and following documentation of two years of work experience can apply for full certification.

Offered by Department of Family Studies and Interior Design
Family Studies and Interior Design Major

Early Childhood and Family Advocacy Comprehensive

Bachelor of Science

All College of Business and Technology Graduation Requirements must be fulfilled.

General Studies Program (page 42) Hours45

General Studies coursework required by major46

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

TE 100GS, Teaching in a Democratic Society	3 hours
Portal	3
Distribution	28
Aesthetics minimum	3
Humanities minimum	6 including:

Take 1 course from:

ENG 250GS, Introduction to Literature: British Literature	3 hours
ENG 251GS, Introduction to Literature: American Literature	3 hours
ENG 252GS, Introduction to Literature: Western Civilization	3 hours
ENG 253GS, Introduction to Literature: Non-Western Civilization	3 hours
ENG 254GS, Introduction to Literature: Special Topics	3 hours
Social Sciences minimum	9 including:
FSID 351GS, Marriage and Family Relationships	3 hours
PSCI 110GS, Introduction to American Politics	3 hours
PSY 203GS, General Psychology	3 hours
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum	0
Wellness minimum	3 including:
FSID 160GS, Personal Money Management	3 hours

Capstone.....3

BS Science-related course requirements0

Major Option

Minimum total hours required coursework.....106

Unrestricted electives in 120 hour program14

Minimum total hours required for BS

in Interior Design Comprehensive.....120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

All students completing this major will be required to earn a "C" or better grade in all FSID, ART and ITEC courses in the major.

Early Childhood and Family Advocacy Requirements

Take all of the following:

FSID 150, Lifespan Development and the Family	3 hours
FSID 251, The Developing Child 0-8	3 hours
FSID 302, Parent Education	3 hours
FSID 340, Family Life Education	3 hours
FSID 362, Families and Social Policy	3 hours
FSID 406, Family Resource Management	3 hours
FSID 476, Child and Family Home Visitation	3 hours
FSID 481, Cross-Cultural Family Patterns	3 hours
FSID 486, Families in Crisis	3 hours
CSP 417, Counseling Skills	3 hours
ENG 425, Children's Literature	3 hours
PE 247, Nutrition, Health and Safety for Young Children	1 hour
TE 204, Typical/Atypical Growth and Development	4 hours
TE 206, Instructional Technology and the Preservice Teacher	3 hours
TE 318, Management and Assessment in Preschool/Elementary Classrooms	2 hours
TE 341, Foundations of Early Childhood Education	2 hours
TE 343, Methods of Inclusive Education Birth through Age 3	3 hours
TE 343L, Field Experience: Birth to Age 3	0.5 hour
TE 344, Methods of Inclusive Education Ages 3 to 5	3 hours
TE 344L, Field Experience: Ages 3 to 5	0.5 hour
TE 346, Early Childhood Program Administration	1 hour
TE 347, Literacy Methods 0-3	2 hours
TE 498, Independent Study	1 hour
TESE 323, Partnerships with Families	1 hour
TESE 330, Collaboration, Consultation, and Co-Teaching	3 hours

Offered by Department of Family Studies and Interior Design
Family Studies Minor

Minimum hours required for minor.....24

All students completing this minor will be required to earn a "C" or better grade in all FSID courses in the minor.

A. Requirements (9 hours required)

Take all of the following:

FSID 150, Lifespan Development and the Family	3 hours
FSID 151GS, Human Sexual Behavior	3 hours
FSID 351GS, Marriage and Family Relationships	3 hours

B. Electives (15 hours required)

Take 15 hours from:

FSID 250, Infant Development	3 hours
FSID 253, Child Development	3 hours
FSID 302, Parent Education	3 hours
FSID 340, Family Life Education	3 hours
FSID 402, Selected Readings in Family Studies	3 hours
FSID 406, Family Resource Management	3 hours
FSID 450, The Aging Adult	3 hours
FSID 486, Families in Crisis	3 hours

Minimum hours required for minor.....21

All students completing this minor will be required to earn a “C” or better grade in all FSID courses in the minor.

A. Requirements (12 hours required)

Take all of the following:

- FSID 110GS, Introduction to Nutrition3 hours
- FSID 380, Advanced Nutrition3 hours
- FSID 495, Special Problems in Nutrition3 hours

Take 1 course from:

- BIOL 215GS, Human Physiology.....4 hours
- PE 310, Introduction to Human Physiology of Exercise3 hours

B. Electives (9 hours required)

Take 9 hours from:

- FSID 340, Family Life Education3 hours
- FSID 395, Individual Studies in FSID 1-3 hours
- FSID 475, Internship.....3 hours
- CSP 417, Counseling Skills3 hours
- PE 229, Wellness Interventions.....3 hours
- PE 469, Sports Nutrition3 hours
 (Prereq: C or higher in PE 461 and in FSID 110GS OR permission of instructor)
- PE 473, Special Topics in Exercise Nutrition3 hours
 (Prereq: C or higher in PE 461 and in FSID 110GS)

Bachelor of General Studies Program

The Bachelor of General Studies is an interdisciplinary program that promotes study in a wide range of disciplines - the arts, foreign languages, humanities, natural sciences, social sciences, and professional studies - that enable the student to develop a broad view, a capacity for critical thinking, and a fundamental understanding of human nature, society and values. It should not be confused with the General Studies Program, which is a required component in all undergraduate degree programs.

Students completing the interdisciplinary, undergraduate BGS program will demonstrate:

- An understanding of the core knowledge of the distribution areas
- The ability to find relevant data and use it in appropriate ways
- The ability to read and comprehend literature appropriate to the distribution areas
- The ability to write in a manner appropriate to the distribution areas

For more information contact:

Mary Daake, Program Advisor and Director of Student Services
 Bachelor of General Studies Program
 University of Nebraska at Kearney
 Kearney, NE 68849

Bachelor of General Studies

Bachelor of General Studies

(The following are the requirements for the BGS degree program. It should not be confused with the General Studies program, which is a required component in all undergraduate degree programs.)

General Studies Program (page 42) Hours45

Foundational Core (Written, Math, Oral, Democracy).....12

Portal.....3
 Distribution27
 Aesthetics minimum.....3
 Humanities minimum6
 Social Sciences minimum6
 Natural Sciences minimum7
 Analytical and Quantitative Thought minimum.....0
 Wellness minimum.....0
 Capstone.....3

General Studies Distribution Requirement..... 47-51

Minimum total hours required coursework..... 92-96

Unrestricted electives in 120 hour program 24-28

As 6 hours of the Distribution requirements may overlap with the General Studies Program, the total unrestricted electives may be 30-34.

Minimum total hours required for BGS in General Studies.....120

Forty (40) of the 120 hours required for the BGS must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

(Students must have at least a 2.5 GPA required in each of the Distribution areas. At least 30 of the 45 Distribution hours must be upper division courses with 300 or 400 numbering. At least 15 of these upper division hours must be UNK hours.)

A. Program Requirements (45 hours required)

(Individual programs must be approved by the designated Bachelor of General Studies advisor.)

Take **ONE** of the following two options:

General Studies Option 1

Take at least 15 hours in THREE of the six areas listed
(except courses numbered 188 or 388).

1.Fine Arts

Take 15 hours from: Music, Dance, Art, Theatre

2.Humanities

Take 15 hours from: English, Philosophy, Journalism, Speech

3.Foreign Language

Take 15 hours from Foreign Language courses

4.Social Science

Take 15 hours from: Sociology, Psychology, Political Science, History, Cultural Geography, Economics

5.Natural Science

Take 15 hours from: Math, Chemistry, Physics and Physical Science, Earth Science, Biology, Computer Science and Information Technology

6.Professional Studies

Take 15 hours from: Management, Marketing, Management Information Systems, Accounting, Finance, Industrial Technology, Business Education, Family Studies and Interior Design, Teacher Education (including TESE courses), Physical Education, Recreation, Communication Disorders, Criminal Justice, Social Work

OR General Studies Option 2

Take at least 30 hours in ONE of the following areas, and 15 hours in another of the six areas listed

(except courses numbered 188 or 388).

1.Fine Arts

Take 15 to 30 hours from: Music, Dance, Art, Theatre

2.Humanities

Take 15 to 30 hours from: English, Philosophy, Journalism, Speech

3.Foreign Language

Take 15 to 30 hours from Foreign Language courses

4.Social Science

Take 15 to 30 hours from: Sociology, Psychology, Political Science, History, Cultural Geography, Economics

5. Natural Science

Take 15 to 30 hours from: Math, Chemistry, Physics and Physical Science, Earth Science, Biology, Computer Science and Information Technology

6. Professional Studies

Take 15 to 30 hours from: Management, Marketing, Management Information Systems, Accounting, Finance, Industrial Technology, Business Education, Family Studies and Interior Design, Teacher Education (including TESE courses), Physical Education, Recreation, Communication Disorders, Criminal Justice, Social Work

B. Capstone Requirement (2-6 hours required)

(*except courses numbered 388*)

Individual programs must be approved by the designated Bachelor of General Studies advisor.

College of Natural and Social Sciences

Health Science Programs

Peggy Abels, Director

Elizabeth Stout, Assistant Director

Faculty at associated professional schools and clinical specialty programs. See page 229.

Program Objectives:

- To give guidance and counseling regarding requirements for UNK Health Science Degrees and for admission to health-related professional schools and clinical specialty programs.

Health Science Pre-Professional Programs

The University of Nebraska at Kearney offers pre-professional training in a variety of fields. Some of the career interests for which UNK offers undergraduate preparation are listed below. The Office of Health Science Programs will assist in the planning of the student's schedule in accordance with the requirements of the professional school selected by the student. The student should secure a copy of the catalog of the college or university to which he/she wishes to apply in order that effective selection of elective courses may be made while at UNK. Satisfactory completion of the recommended programs of study in pre-professional areas does not automatically guarantee a student admission to a professional program. Factors generally considered for admission by professional schools include: grade point average of at least a "B," personal recommendations, scores on entrance or nationwide examinations, shadowing and volunteer experience, and a personal interview. Pre-Health Science Programs are available in:

- Pre-Cardiovascular Perfusion
- Pre-Chiropractic
- Pre-Clinical Laboratory Science
- Pre-Dental
- Pre-Dental Hygiene
- Pre-Health Information Management
- Pre-Medical
- Pre-Mortuary Science
- Pre-Nursing
- Pre-Occupational Therapy
- Pre-Optometry
- Pre-Osteopathy
- Pre-Pharmacy
- Pre-Physical Therapy

- Pre-Physician Assistant
- Pre-Podiatry
- Pre-Radiologic Technology

Although many UNK students are admitted to these professional and clinical programs, competition for the limited number of openings is intense, and admission is not automatically assured by successful completion of the pre-clinical or pre-professional courses. Therefore, students should also plan to pursue an academic major and work towards a baccalaureate degree. For additional information, contact the Office of Health Science Programs, Bruner Hall of Science.

Masters Degree in Public Health

For UNK students who would like to pursue a Masters Degree in Public Health, the University of Nebraska at Omaha and the University of Nebraska Medical Center offer an MPH degree in one of two concentration areas: Community Health Education or Public Health Administration. Bachelor's degree is required for entrance. For additional information contact the Health Programs Office.

HEALTH SCIENCE MAJOR

Three options are available in this major:

- I. Radiography Comprehensive - Bachelor of Science Degree
- II. Respiratory Therapy Comprehensive - Bachelor of Science Degree
- III. Health Science - Bachelor of Science Degree

For further information on this degree option contact the Office of Health Science Programs.

A minor in Health Science or Public Health is also available.

Courses with the prefix HSCI are offered by Health Science Programs. See page 227.

Offered by Health Science Programs
Health Science Major

Radiography Comprehensive

Bachelor of Science

General Studies Program (page 42) Hours45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

MATH 102GS*, College Algebra.....3 hours

**Students with sufficient preparation may enter the mathematics program at a higher level.*

Portal.....3

Distribution27

Aesthetics minimum.....3

Humanities minimum6

Social Sciences minimum 6 including:

PSY 203GS, General Psychology3 hours

Natural Sciences minimum 9 including:

Take **ONE** of the following options:

Take 1 course:

CHEM 145GS, Introductory Chemistry4 hours

OR take 2 courses:

CHEM 160GS, General Chemistry.....3 hours

CHEM 160LGS, General Chemistry Laboratory 1 hour

Take all of the following:

PHYS 205GS, General Physics I4 hours

PHYS 205LGS, Physics I Laboratory..... 1 hour

Analytical and Quantitative Thought minimum..... 3 including:

Take 1 course from:

CSIT 130GS, Introduction to Computer Science4 hours

MIS 182GS, Software Productivity Tools.....3 hours

Wellness minimum.....0

Capstone.....3

BS Science-related course requirements 8 including:

BIOL 225, Anatomy and Physiology4 hours

BIOL 226, Anatomy and Physiology4 hours

Major Option64

Minimum total hours required coursework.....117

Unrestricted electives in 120 hour program3

Minimum total hours required for BS

in Radiography Comprehensive120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Radiography Comprehensive Requirements (4 hours required)

Take all of the following:

BIOL 325, Medical Terminology 1 hour
STAT 241GS, Elementary Statistics3 hours

B. Radiography Comprehensive Electives (5 hours required)

Take 5-6 hours from:

BIOL 103GS, General Biology4 hours
BIOL 404, Developmental Biology3 hours
BIOL 461, Human Genetics3 hours
BSAD 295, Business Communications3 hours
(Prereq: ENG 101 [or equivalent] or English ACT score of 29 or above)
CSP 417, Counseling Skills3 hours
CSP 418, Introduction to Counseling and Social Advocacy...3 hours
FSID 110GS, Introduction to Nutrition3 hours
(may apply to General Studies credit)
HSCI 300, Seminar in Health Sciences 1 hour
MGT 380, Human Resource Management3 hours
MGT 440, Health Care Management I - Managing People Effectively3 hours
MGT 441, Health Care Management II - Managing Processes Effectively3 hours
PE 265, Emergency Medical Response2 hours
PE 360, Introduction to Anatomical Biomechanics4 hours
PHIL 120GS, Introduction to Ethics3 hours
(may apply to General Studies credit)
PSY 230GS, Human Development3 hours
(may apply to General Studies credit)
PSY 231GS, Abnormal Behavior and Society3 hours
PSY 465, Psychopharmacology3 hours
SPAN 103, Spanish for Special Purposes (Medical) 1 hour
SPCH 300, Interpersonal and Relational Communication...3 hours

C. Clinical Program (55 hours required)

The student must successfully complete a two-year (24 months) clinical training program at an affiliated school of radiography or radiologic technology. Students will be awarded 55 hours of credit upon satisfactory completion of the clinical training program. The University of Nebraska at Kearney is currently affiliated with eight schools of radiography. These include Mary Lanning Hospital in Hastings; Alegent Health in Omaha; Regional West Medical Center in Scottsbluff; Memorial Health Systems in Colorado Springs, CO; St. Anthony's Hospital in Denver, CO; Rapid City Regional Hospital in Rapid City, SD; Sanford Medical Center in Sioux Falls, SD; and Avera Sacred Heart Hospital in Yankton, SD. Admission to the clinical portion of the program is competitive and is not automatically assured by successful completion of pre-radiography courses.

Register for the following every semester during clinical training:

HSCI 430, Special Topics in Health Sciences 1 hour
(to total 4-6 hours)

This requirement is part of the 55 hours of credit awarded for the clinical training program.

Offered by Health Science Programs
Health Science Major

Respiratory Therapy Comprehensive

Bachelor of Science

General Studies Program (page 42) Hours45

General Studies coursework required by major48

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

ENG 102GS, Academic Writing and Research3 hours
MATH 102GS*, College Algebra3 hours

*Students with sufficient preparation may enter the mathematics program at a higher level.

Porta.....3

Distribution30

Aesthetics minimum3

Humanities minimum6

Social Sciences minimum9 including:

PSY 203GS, General Psychology3 hours

PSY 230GS, Human Development3 hours

Natural Sciences minimum9 including:

CHEM 160GS, General Chemistry3 hours

CHEM 160LGS, General Chemistry Laboratory 1 hour

PHYS 205GS, General Physics I4 hours

PHYS 205LGS, Physics I Laboratory 1 hour

Analytical and Quantitative Thought minimum 3 including:

CSIT 108GS, Computers in Society3 hours

Wellness minimum0

Capstone3

BS Science-related course requirements 8 including:

BIOL 225, Anatomy and Physiology4 hours

BIOL 226, Anatomy and Physiology4 hours

Major Option62

Minimum total hours required coursework.....118

Unrestricted electives in 120 hour program2

Minimum total hours required for BS

in Respiratory Therapy Comprehensive120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Respiratory Therapy Comprehensive Requirements (15 hours required)

Take all of the following:

BIOL 103GS, General Biology4 hours

BIOL 211GS, Human Microbiology4 hours

BIOL 325, Medical Terminology 1 hour

CHEM 161GS, General Chemistry3 hours

CHEM 161LGS, General Chemistry Laboratory 1 hour

PE 265, Emergency Medical Response2 hours

B. Respiratory Therapy Comprehensive Electives (12 hours required)

Students must take a total of 85 hours including General Studies and BS Science-related course requirements and Respiratory Therapy Comprehensive Requirements and Electives; minimum elective hours = 12.

A minimum of 6 hours must be upper division (300-400 level).

BIOL 110, Introduction to Epidemiology3 hours

BIOL 461, Human Genetics3 hours

BSAD 295, Business Communications3 hours

(Prereq: ENG 101 [or equivalent] or English ACT score of 29 or above)

CSP 417, Counseling Skills3 hours

ECON 410, Health Care Economics3 hours

FSID 110GS, Introduction to Nutrition3 hours

HSCI 125G, Orientation to Respiratory Therapy 1 hour

HSCI 140GS, Introduction to Public Health3 hours

MGT 380, Human Resource Management3 hours

MGT 440, Health Care Management I - Managing People

Effectively3 hours

MGT 441, Health Care Management II - Managing Processes

Effectively3 hours

PE 229, Wellness Interventions3 hours

PE 461, Physiology of Exercise4 hours

PHIL 120GS, Introduction to Ethics3 hours

PSY 231GS, Abnormal Behavior and Society3 hours

Health Science Programs

PSY 313, Physiological Psychology	3 hours
PSY 462, Adult Development and Aging	3 hours
PSY 465, Psychopharmacology	3 hours
SPCH 300, Interpersonal and Relational Communication...	3 hours
SPCH 332**, Logic Argumentation and Reasoning	3 hours
STAT 241GS, Elementary Statistics	3 hours

May take one of the following options**:

SOC 225, Global Cultures and Diversity	3 hours
SOC 420, Race and Minority Relations	3 hours

(Prereq: SOC 100GS or SOC 250GS or permission)

** Courses recommended by Nebraska Methodist College.

C. Clinical Year (35 hours required)

Students must successfully complete a respiratory therapy clinical training program at an affiliated Hospital/School of Respiratory Therapy. Students will be awarded 35 credit hours upon satisfactory completion of the training. The University of Nebraska is currently affiliated with the clinical programs at Alegent Health in Omaha and Nebraska Methodist College in Omaha. Gaining acceptance to an affiliated school for the clinical portion is a competitive process and admission cannot be assured by successful completion of pre-respiratory therapy courses.

Register for the following every semester during clinical training:

HSCI 430, Special Topics in Health Sciences	1 hour
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(to total 2-3 hours)

This requirement is part of the 35 hours of credit awarded for the clinical training.

Offered by Health Science Programs
Health Science Major

Health Science

Bachelor of Science

Students accepted into a professional school in the health sciences may receive a BS in Health Science degree from UNK if they fulfill the following requirements.

- a minimum of 85 semester hours completed toward one of the pre-professional health programs presently listed in the catalog.
- completion of all general studies requirements prescribed by UNK.
- successful completion of 35 hours of coursework in professional school in one of the following areas: medicine, physical therapy, chiropractic, osteopathy, optometry, podiatry, dentistry, physician assistant, occupational therapy or pharmacy and occasionally other areas in which the professional program is considered to be at least equivalent to a baccalaureate degree and can be considered upper division hours.
- not less than 32 semester hours shall be UNK credits.

For further information on this degree option contact the office of Health Science Programs.

Offered by Health Science Programs

Health Science Minor

Minimum hours required for minor.....24

A. Requirements (18 hours required):

Take all of the following:

HSCI 300, Seminar in Health Sciences	1 hour
BIOL 211GS, Human Microbiology	4 hours
BIOL 225, Anatomy and Physiology	4 hours
BIOL 226, Anatomy and Physiology	4 hours

BIOL 325, Medical Terminology..... 1 hour

Take ONE of the following options:

Take 1 course:

CHEM 145GS, Introductory Chemistry..... 4 hours

OR take 2 courses:

CHEM 160GS, General Chemistry..... 3 hours

(Prereq: MATH 102GS OR Math ACT score of 20 or better
OR permission of instructor)

CHEM 160LGS, General Chemistry Laboratory..... 1 hour

B. Electives (6 hours required):

Take 6 hours from:

HSCI 125A-P, Orientations..... 1-2 hours

HSCI 140GS, Introduction to Public Health..... 3 hours

HSCI 225, Introduction to Hematology..... 2 hours

BIOL 311, Bioethics..... 3 hours

BIOL 404, Developmental Biology..... 3 hours

BIOL 461, Human Genetics..... 3 hours

CSP 417, Counseling Skills..... 3 hours

ECON 410, Health Care Economics..... 3 hours

FSID 110GS, Introduction to Nutrition..... 3 hours

MGT 440, Managing People Effectively..... 3 hours

MGT 441, Managing Processes Effectively..... 3 hours

PE 265, Emergency Medical Response..... 2 hours

PE 460, Gross Anatomy of Movement..... 3 hours

PSY 192, Death and Dying..... 1-3 hours

PSY 230GS, Human Development..... 3 hours

PSY 231GS, Abnormal Behavior and Society..... 3 hours

PSY 462, Adult Development and Aging..... 3 hours

(Prereq: PSY 203GS or PSY 230GS)

SOC 201, Social Inequality..... 3 hours

SOC 420, Race and Minority Relations..... 3 hours

(Prereq: SOC 100GS or SOC 250GS or permission)

SOC 462, Sociology of Health and Illness..... 3 hours

(Prereq: SOC 100GS or SOC 250GS or permission)

SPAN 103, Spanish for Special Purposes (Medical)..... 1 hour

SPCH 300, Interpersonal and Relational Communication... 3 hours

Offered by Health Science Programs

Public Health Minor

The purpose of the interdisciplinary Public Health Minor is to allow students majoring in areas which directly or indirectly impact the health of populations to gain insight, knowledge and experience in the diverse field of public health. The objectives of this minor are: (a) to acquaint the student with the core values of public health including assessment, policy development and assurance; (b) to increase the students understanding and awareness of the importance of biological, chemical and other natural processes to disease and health; (c) to provide the skills students need to become leaders in promoting health; (d) to critique the value of existing programs, laws, and healthcare structure at local to global levels; (e) to provide specific business knowledge relating to health care economics and marketing; (f) to provide the skills students need to contribute to the changing field of public health through research, awareness and leadership.

Minimum hours required for minor.....24

A. Required Courses (minimum 9 hours required):

Take all of the following:

HSCI 140GS, Introduction to Public Health..... 3 hours

HSCI 320, Global Health..... 3 hours

BIOL 110, Introduction to Epidemiology..... 3 hours

B. Electives (minimum 15 hours required):

The elective courses selected should be based on the need to provide a broader education for each student. Students interested in this degree MUST consult with a public health minor advisor to identify specific courses required to focus specific public health interests.

Take at least one course from each of the following groups for a minimum of 15 credit hours.

Group 1: Natural Science

- BIOL 211GS, Human Microbiology 4 hours
- BIOL 215GS, Human Physiology..... 4 hours
- BIOL 225, Anatomy and Physiology 4 hours
(Prereq: CHEM 145GS OR CHEM 150GS OR CHEM 160GS and CHEM 160LGS OR departmental permission)
- BIOL 440, Infectious Diseases..... 4 hours
(Prereq: BIOL 211GS or permission)
- CHEM 145GS, Introductory Chemistry..... 4 hours
- CHEM 150GS, Introduction to Organic and Biochemistry... 4 hours
- CHEM 160GS, General Chemistry 3 hours
AND CHEM 160LGS, General Chemistry Laboratory..... 1 hour
(Prereq: MATH 102GS OR Math ACT score of 20 or better OR permission of instructor)
- CHEM 300, Environmental Chemistry 3 or 4 hours
(Prereq: C grade in CHEM 161)

Group 2: Business and Management

- ECON 410, Health Care Economics..... 3 hours
- MGT 380, Human Resource Management..... 3 hours
- MGT 440, Health Care Management I -
Managing People Effectively 3 hours
- MGT 441, Health Care Management II -
Managing Processes Effectively..... 3 hours
- MKT 336, Services Marketing..... 3 hours

Group 3: Nutrition and Wellness

- FSID 110GS, Introduction to Nutrition 3 hours
- PE 150, Healthy, Wealthy and Wise 3 hours
- PE 229, Wellness Interventions 3 hours
- SFED 335, General Safety Education 3 hours

Group 4: Cultural, Psychological, Social and other

- BIOL 325, Medical Terminology 1 hour
- FSID 150, Lifespan Development and the Family 3 hours
- FSID 351GS, Marriage and Family Relationships 3 hours
- FSID 481, Cross-Cultural Family Patterns..... 3 hours
- PSY 192, Death and Dying..... 1-3 hours
- PSY 231GS, Abnormal Behavior and Society 3 hours
- PSY 462, Adult Development and Aging 3 hours
(Prereq: PSY 203GS or PSY 230GS)
- SOC 275, Social Psychology..... 3 hours
- SOC 462, Sociology of Health and Illness..... 3 hours
(Prereq: SOC 100GS or SOC 250GS or permission)
- SOWK 170GS, Introduction to Social Welfare..... 3 hours
- SPAN 103, Spanish for Special Purposes (Medical) 1 hour

Offered by Health Science Programs
Pre-Cardiovascular Perfusion

A candidate for admission to the Clinical Perfusion Education Program at the University of Nebraska Medical Center must have successfully completed a Bachelor's Degree and the following required courses. Scores from the basic portion of the Graduate Record Exam (GRE) must also be submitted. Students should check the specific school(s), other than the University of Nebraska Medical Center, to which they intend to apply to ensure that all admission requirements are fulfilled.

Competition to gain a place in perfusion school is intense and cannot be guaranteed.

A. Required Courses

Take **ONE** of the following options:

Take two courses (these two courses must be taken in sequence):
BIOL 225, Anatomy and Physiology 4 hours
BIOL 226, Anatomy and Physiology 4 hours

OR take two courses:

- BIOL 215GS, Human Physiology..... 4 hours
- PE 460, Gross Anatomy of Movement..... 3 hours
(Prereq: either PE 360 OR BIOL 225 and BIOL 226)

Take **ONE** additional course in BIOL from the following:

- BIOL 103GS, General Biology 4 hours
- BIOL 105GS, Biology I..... 4 hours
- BIOL 106GS, Biology II..... 4 hours
- BIOL 211GS, Human Microbiology 4 hours

Take all of the following:

- CHEM 160GS, General Chemistry 3 hours
(Prereq: MATH 102GS OR Math ACT score of 20 or better OR permission of instructor)
- CHEM 160LGS, General Chemistry Laboratory..... 1 hour
- CHEM 161GS, General Chemistry 3 hours
- CHEM 161LGS, General Chemistry Laboratory..... 1 hour
- ENG 101, Introduction to Academic Writing 3 hours
- ENG 102GS, Academic Writing and Research..... 3 hours
- PHYS 205GS, General Physics I..... 4 hours
(Prereq: MATH 102GS or MATH 103GS or MATH 115 or above OR Math ACT score of 20 or better)
- PHYS 205LGS, Physics I Laboratory 1 hour

Take one of the following:

- MATH 102GS, College Algebra 3 hours
- MATH 103GS, Plane Trigonometry 3 hours
(Prereq: MATH 102GS OR Math ACT score of 22 or greater and 2 years of high school algebra)
- MATH 115, Calculus I with Analytic Geometry..... 5 hours
(Prereq: MATH 103GS OR Math ACT score of 23 or greater and 4 years of high school mathematics including 2 years of algebra and 1 year of geometry and a senior level pre-calculus course)
- MATH 123GS, Applied Calculus I 3 hours
(Prereq: MATH 102GS OR Math ACT score of 22 or greater and 4 years of high school mathematics including 2 years of algebra and 1 year of geometry and a senior level pre-calculus course)

B. Recommended Electives

- HSCI 225, Introduction to Hematology 2 hours
(Prereq: 8 hours of BIOL or permission of instructor)
- BIOL 211GS, Human Microbiology 4 hours
- BIOL 309, Cellular Biology..... 4 hours
- BIOL 325, Medical Terminology 1 hour
- BIOL 360, Genetics..... 4 hours
(Prereq: BIOL 106GS AND either BIOL 226 or BIOL 290 or BIOL 309)
- BIOL 401, Principles of Immunology..... 4 hours
(Prereq: BIOL 211GS AND either BIOL 309 OR CHEM 351 and CHEM 351L OR permission of instructor)
- CHEM 250, Elementary Organic Chemistry 4 hours
AND CHEM 250L, Elementary Organic Chemistry Laboratory.. 1 hour
- PHYS 206GS, General Physics II..... 4 hours
AND PHYS 206LGS, Physics Laboratory II 1 hour

Offered by Health Science Programs
Pre-Chiropractic, Pre-Osteopathy, Pre-Podiatry

A minimum of 90 semester hours is required for admission to most colleges of chiropractic, osteopathic medicine, or podiatry. However, students pursuing these programs are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with

the pre-professional program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK general studies requirements and other degree requirements as set forth in the college catalog. These programs do not specify which major a student should pursue in conjunction with his/her pre-professional studies. Chemistry and biology majors are commonly chosen but other science majors, psychobiology, psychology, business or the humanities are acceptable as long as the core science courses in chemistry, biology and physics are included.

Competition for positions in these schools is intense and admission is never guaranteed. Admission is based on scholastic record, MCAT scores (if required), personal recommendations, an interview with members of the admissions committee, shadowing, health care exposure and other extra-curricular activities.

The following curriculum will fulfill the admissions requirements at most chiropractic, osteopathic and podiatry schools. Students should check with the specific school(s) to which they intend to apply to ensure that all requirements are met.

A. Requirements

Take **ONE** of the following options:

Take 2 courses:

BIOL 103GS, General Biology	4 hours
BIOL 215GS, Human Physiology.....	4 hours

OR take 2 courses:

BIOL 225, Anatomy and Physiology	4 hours
BIOL 226, Anatomy and Physiology	4 hours

Take all of the following:

CHEM 160GS, General Chemistry	3 hours
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
CHEM 161GS, General Chemistry	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour
CHEM 360, Organic Chemistry	4 hours
CHEM 360L, Organic Chemistry Laboratory	1 hour
CHEM 361, Organic Chemistry	4 hours
CHEM 361L, Organic Chemistry Laboratory	1 hour
ENG 101, Introduction to Academic Writing	3 hours
ENG 102GS, Academic Writing and Research.....	3 hours
MATH 102GS*, College Algebra.....	3 hours
<i>*Students with sufficient preparation may enter the mathematics program at a higher level.</i>	
PHYS 205GS, General Physics I.....	4 hours
PHYS 205LGS, Physics I Laboratory	1 hour
PHYS 206GS, General Physics II.....	4 hours
PHYS 206LGS, Physics Laboratory II	1 hour
PSY 203GS, General Psychology	3 hours
SOC 100GS, Introduction to Sociology	3 hours

B. Electives

Electives in the humanities and social sciences are required and may include English literature courses, foreign language, psychology, philosophy, political science, economics, sociology and fine arts courses. Other electives, including upper division biology and chemistry courses, are also recommended. See advisor for suggestions.

(**except** courses numbered 188 or 388)

Students should be aware of prerequisites on all courses and plan their coursework accordingly.

C. Medical College Admissions Test (MCAT)

The MCAT is required for admission to osteopathic and podiatry schools and should be taken once all required courses have been completed. See advisor for more information.

Students who are accepted into chiropractic, osteopathy or podiatry school prior to completing a baccalaureate degree at UNK may be eligible to receive a BS degree in Health Science if they have completed all General Studies requirements and have at least 90 semester hours completed in pre-chiro, pre-osteo or pre-podiatry studies.

The following three year pre-professional program is based on the requirements for admission to the Clinical Laboratory Science Program in the School of Allied Health Professions at the University of Nebraska Medical Center. A minimum 77 semester hours of pre-clinical laboratory science courses must be completed at UNK. The Clinical Laboratory Science Program at UNMC is an 11 month program. Students will receive a Bachelor's Degree from UNMC upon completing of the clinical training.

While other clinical laboratory science programs may be similar, the student is urged to contact the specific school of his or her choice to determine any suggested variations of this pre-professional schedule. Students must apply for positions in clinical laboratory science programs and the competition is intense. Therefore admission is never guaranteed.

A. Biological Sciences

Take all of the following:

BIOL 211GS, Human Microbiology	4 hours
BIOL 401, Principles of Immunology.....	4 hours

Choose one of the following:

BIOL 360, Genetics.....	4 hours
(Prereq: BIOL 106GS AND either BIOL 226 or BIOL 290 or BIOL 309)	
BIOL 450, Molecular Biology	3 hours
(Prereq: BIOL 309 and BIOL 360 OR permission of instructor)	

B. Chemistry

Take all of the following:

CHEM 160GS, General Chemistry	3 hours
(Prereq: MATH 102GS OR Math ACT score of 20 or better OR permission of instructor)	
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
CHEM 161GS, General Chemistry	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour

Choose one of the following options:

CHEM 250, Elementary Organic Chemistry	4 hours
CHEM 250L, Elementary Organic Chemistry Laboratory.....	1 hour
OR	
CHEM 360, Organic Chemistry	4 hours
CHEM 360L, Organic Chemistry Laboratory	1 hour

Take all of the following:

CHEM 351, Biochemistry.....	3 hours
CHEM 351L, Biochemistry Laboratory	1 hour

C. Written Communication

Take:

ENG 101, Introduction to Academic Writing	3 hours
ENG 102GS, Academic Writing and Research.....	3 hours

D. Mathematics

Take 1 course from:

MATH 102GS, College Algebra	3 hours
STAT 241GS, Elementary Statistics	3 hours

E. Suggested Electives

HSCI 125B, Orientation to Clinical Lab Sciences	2 hours
HSCI 225, Introduction to Hematology	2 hours

The College of Dentistry of the University of Nebraska Medical Center requires a minimum of 90 semester hours for admission. The majority of students entering dental school have a BS degree. Therefore, students pursuing a pre-dental curriculum are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-dental program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK General Studies requirements and other degree requirements as set forth in the college catalog. Dental schools do not specify which major a student should pursue in conjunction with his/her pre-dental studies. Chemistry and biology majors are commonly chosen but other science majors, psychobiology, psychology, business or the humanities are acceptable as long as the core science courses in chemistry, biology and physics

are included.

Competition for positions in dental schools is intense and admission is never guaranteed. Admission to dental school is based on a review of the scholastic record, DAT scores, personal recommendations, an interview with members of the admissions committee, shadowing and other extra-curricular activities.

The following requirements are based on the admission requirements of the College of Dentistry at the University of Nebraska Medical Center. Students wanting to apply to other dental schools should check with those specific schools for additional requirements.

A. Requirements

Take 8 hours from:

BIOL 103GS, General Biology	4 hours
BIOL 105GS, Biology I	4 hours
BIOL 106GS, Biology II	4 hours
BIOL 211GS, Human Microbiology	4 hours
<i>(Students should not take BIOL 211GS if they are planning to take BIOL 400)</i>	

Restriction: No more than **ONE** from the following options:

Take 1 course:

BIOL 215GS, Human Physiology	4 hours
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OR take 2 courses:

BIOL 225, Anatomy and Physiology	4 hours
BIOL 226, Anatomy and Physiology	4 hours

Take all of the following:

CHEM 160GS, General Chemistry	3 hours
CHEM 160LGS, General Chemistry Laboratory	1 hour
CHEM 161GS, General Chemistry	3 hours
CHEM 161LGS, General Chemistry Laboratory	1 hour
CHEM 360, Organic Chemistry	4 hours
CHEM 360L, Organic Chemistry Laboratory	1 hour
CHEM 361, Organic Chemistry	4 hours
CHEM 361L, Organic Chemistry Laboratory	1 hour
ENG 101, Introduction to Academic Writing	3 hours
ENG 102GS, Academic Writing and Research	3 hours
MATH 102GS*, College Algebra	3 hours
<i>*Students with sufficient preparation may enter the mathematics program at a higher level.</i>	
PHYS 205GS, General Physics I	4 hours
PHYS 205LGS, Physics I Laboratory	1 hour
PHYS 206GS, General Physics II	4 hours
PHYS 206LGS, Physics Laboratory II	1 hour

B. Electives

Elective courses should be chosen from biology, chemistry, mathematics, the social sciences, the fine arts and humanities, and business administration, business law, and economics. See advisor for suggestions.

(except courses numbered 188 or 388)

Students should be aware of prerequisites on all courses and plan their coursework accordingly.

C. DAT College Admissions Test (DAT)

The DAT is required for admission and should be taken once all required courses have been completed. See advisor for more information.

Students who are accepted into dental school prior to completing a baccalaureate degree at UNK may be eligible to receive a BS degree in Health Science if they have completed all General Studies requirements and have at least 90 semester hours completed in pre-dent studies.

Offered by Health Science Programs Pre-Dental Hygiene

The following two-year program is based on the requirements of the University of Nebraska Medical Center's College of Dentistry in Lincoln, Nebraska. While other dental hygiene programs may be similar, the student is urged to contact the specific school of his or her choice to determine any suggested variations of this pre-professional schedule. Students must **apply** for positions in dental hygiene programs and the competition is intense. Therefore admission is never guaranteed.

Requirements

Take all of the following:

BIOL 103GS, General Biology	4 hours
BIOL 211GS, Human Microbiology	4 hours
BIOL 225, Anatomy and Physiology	4 hours
BIOL 226, Anatomy and Physiology	4 hours
CHEM 160GS, General Chemistry	3 hours
<i>(Prereq: MATH 102GS OR Math ACT score of 20 or better OR permission of instructor)</i>	
CHEM 160LGS, General Chemistry Laboratory	1 hour
CHEM 161GS, General Chemistry	3 hours
CHEM 161LGS, General Chemistry Laboratory	1 hour
ENG 101, Introduction to Academic Writing	3 hours
ENG 102GS, Academic Writing and Research	3 hours
FSID 110GS, Introduction to Nutrition	3 hours
PSY 203GS, General Psychology	3 hours
SOC 100GS, Introduction to Sociology	3 hours
SPCH 100GS, Fundamentals of Speech Communication	3 hours

Take approved electives to reach a total of 60 hours

(except courses numbered 188 or 388)

Electives must include 6 hours of Humanities/Fine Arts and 3 hours of Social Sciences.

Electives must also include a 12 hour series of courses in a specific area of study that interests the student. These courses will count toward the minor required by the UNMC College of Dentistry.

Completion of a minor—students enrolled in the College of Dentistry at UNMC pursuing a major in Dental Hygiene must also complete a minor in order to meet graduation requirements of the College of Dentistry. The 12 hour series of courses taken while at UNK count as one-half of the minor. The second half of the minor will be in biology and will be completed at the College of Dentistry.

Other requirements for admission to the University of Nebraska College of Dentistry include a total of 60 credit hours and a scholastic standing of at least 2.5.

Offered by Health Science Programs

Pre-Health Information Management

The following pre-health information management program is suggested for students interested in applying to a school of Health Information Management. The University of Nebraska at Kearney is currently affiliated with the following schools of Health Information Management: University of Kansas Medical Center in Kansas City, KS; Dakota State University in Madison, SD. Completion of the pre-health information management does not automatically guarantee admission into one of these schools. The educational requirements may vary slightly from school to school. Therefore, student should check with the specific school(s) to which he/she intends to apply to ensure that all requirements are fulfilled. The following list is a suggested course of study that will fulfill requirements at most HIM schools.

Requirements

Take all of the following:

BIOL 103GS, General Biology	4 hours
BIOL 225, Anatomy and Physiology	4 hours
BIOL 226, Anatomy and Physiology	4 hours
BIOL 325, Medical Terminology	1 hour
ENG 101, Introduction to Academic Writing	3 hours
ENG 102GS, Academic Writing and Research	3 hours
PSY 203GS, General Psychology	3 hours
SOC 100GS, Introduction to Sociology	3 hours
SPCH 100GS, Fundamentals of Speech Communication	3 hours

Take **ONE** of the following options:

Take one course:

CHEM 145GS, Introductory Chemistry	4 hours
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OR take two courses:

CHEM 160GS, General Chemistry3 hours
(Prereq: MATH 102GS OR Math ACT score of 20 or better
OR permission of instructor)

CHEM 160LGS, General Chemistry Laboratory 1 hour

Take 3-6 credit hours of fine arts/humanities electives

Courses in ART, DANC, MUS, and THEA are suggested. Please consult advisor to ensure the courses are appropriate.

(**except** courses numbered 188 or 388)

Each school of HIM is unique in its specific requirements. The above courses will satisfy requirements for most programs. Please contact the Health Programs Office for information regarding the exact requirements at each of the three schools.

Offered by Health Science Programs

Pre-Medical

The College of Medicine of the University of Nebraska Medical Center requires a minimum of 90 semester hours for admission. However, students pursuing a pre-medical curriculum are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-medical program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK general studies requirements and other degree requirements as set forth in the college catalog. Medical schools do not specify which major a student should pursue in conjunction with his/her pre-medical studies. Chemistry and biology majors are commonly chosen but other science majors, psychobiology, psychology, business or the humanities are acceptable as long as the core science courses in chemistry, biology and physics are included.

Competition for positions in medical schools is intense and admission is never guaranteed. Admission to medical school is based on scholastic record, MCAT scores, personal recommendations, interview with members of the admissions committee, shadowing, and other extra-curricular activities.

The following requirements are based on the admission requirements of the College of Medicine at the University of Nebraska Medical Center. Students wanting to apply to other medical schools should check with those specific schools for additional requirements.

A. Requirements

Take 8 hours of biology from:

BIOL 103GS, General Biology4 hours

BIOL 105GS, Biology I4 hours

BIOL 106GS, Biology II4 hours

BIOL 211GS, Human Microbiology4 hours

(Students should not take BIOL 211GS if they are planning to take BIOL 400)

Restriction: No more than **ONE** from the following options:

Take 1 course:

BIOL 215GS, Human Physiology4 hours

OR take 2 courses:

BIOL 225, Anatomy and Physiology4 hours

BIOL 226, Anatomy and Physiology4 hours

Take all of the following:

BIOL 360, Genetics4 hours

(Prereq: BIOL 106GS AND either BIOL 226 or BIOL 290 or BIOL 309)

CHEM 160GS, General Chemistry3 hours

(Prereq: MATH 102GS OR Math ACT score of 20 or better

OR permission of instructor)

CHEM 160LGS, General Chemistry Laboratory 1 hour

CHEM 161GS, General Chemistry3 hours

CHEM 161LGS, General Chemistry Laboratory 1 hour

CHEM 351, Biochemistry3 hours

CHEM 351L, Biochemistry Laboratory 1 hour

CHEM 360, Organic Chemistry4 hours

CHEM 360L, Organic Chemistry Laboratory 1 hour

CHEM 361, Organic Chemistry4 hours

CHEM 361L, Organic Chemistry Laboratory 1 hour

ENG 101, Introduction to Academic Writing3 hours

ENG 102GS, Academic Writing and Research3 hours

PHYS 205GS, General Physics I4 hours

(Prereq: MATH 102GS or MATH 103GS or MATH 115 or above

OR Math ACT score of 20 or better)

PHYS 205LGS, Physics I Laboratory 1 hour

PHYS 206GS, General Physics II4 hours

PHYS 206LGS, Physics Laboratory II 1 hour

Take 1 course from:

MATH 115, Calculus I with Analytic Geometry5 hours

(Prereq: MATH 103GS OR Math ACT score of 23 or greater and

4 years of high school mathematics including 2 years of algebra and 1 year of geometry and a senior level pre-calculus course)

MATH 123GS, Applied Calculus I3 hours

(Prereq: MATH 102GS OR Math ACT score of 22 or greater and

4 years of high school mathematics including 2 years of algebra and 1 year of geometry and a senior level pre-calculus course)

STAT 241GS, Elementary Statistics3 hours

B. Electives

Humanities and Social Sciences 12-16 hours are required

(**except** courses numbered 188 or 388)

Recommended courses in the humanities and social sciences include English literature courses, foreign language, psychology, philosophy, political science, economics, sociology and fine arts courses.

Other electives, including upper division biology and chemistry courses, are recommended. See advisor for suggestions.

Students should be aware of prerequisites on all courses and plan their coursework accordingly.

C. Medical College Admissions Test (MCAT)

The MCAT is required for admission and should be taken once all required courses have been completed. See advisor for more information.

Offered by Health Science Programs

Pre-Mortuary Science

The program to be followed by pre-mortuary science students is largely determined by the requirements of the state in which they will practice and the mortuary school they will attend.

The following is based upon the state of Nebraska requirements (60 credit hours required) and requirements for regional mortuary science programs:

A. Requirements

Take all of the following:

ACCT 250, Principles of Accounting I3 hours

(Prereq: MATH 102GS or Math ACT score of 22 or greater

AND sophomore standing)

ACCT 251, Principles of Accounting II3 hours

BIOL 211GS, Human Microbiology4 hours

ENG 101, Introduction to Academic Writing3 hours

ENG 102GS, Academic Writing and Research3 hours

FSID 160GS, Personal Money Management3 hours

PSY 203GS, General Psychology3 hours

SOC 100GS, Introduction to Sociology or elective3 hours

Take one of the following:

PSY 230GS, Human Development3 hours

PSY 231GS, Abnormal Behavior and Society3 hours

Take **ONE** of the following options:

Take 2 courses:

BIOL 103GS, General Biology4 hours

BIOL 215GS, Human Physiology.....	4 hours
OR take 2 courses	
BIOL 225, Anatomy and Physiology	4 hours
BIOL 226, Anatomy and Physiology	4 hours
Take ONE of the following options:	
Take 2 courses:	
CHEM 145GS, Introductory Chemistry.....	4 hours
CHEM 150GS, Introduction to Organic and Biochemistry ...	4 hours
OR take 4 courses:	
CHEM 160GS, General Chemistry	3 hours
(Prereq: MATH 102GS OR Math ACT score of 20 or better OR permission of instructor)	
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
CHEM 161GS, General Chemistry	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour

B. Suggested electives to complete a 60 hour program

When choosing electives, the student should check with the Mortuary Science Program to which he/she intends to apply in order to insure that all requirements are fulfilled. Also, the student should check the requirements of the state in which he/she plans to practice (if it is not Nebraska).

ACCT 311, Business Law	3 hours
MGT 301, Principles of Management	3 hours
MGT 355, Organizational Behavior	3 hours
MIS 182GS, Software Productivity Tools.....	3 hours
PSY 192, Death and Dying.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication...	3 hours

Offered by Health Science Programs
Pre-Nursing

The following two-year UNK Pre-Nursing Program is broadly designed to meet the College of Nursing requirements for the University of Nebraska Medical Center. Other requirements for admission include completion of 58 credit hours of pre-nursing pre-requisites with a grade of "C+" or better. Admission to the UNMC nursing program is competitive and based on scholastic record and personal recommendations. Students accepted to the program may complete the two-year nursing curriculum on the UNK campus in the Health Science Education Complex. The students will graduate with a Bachelor of Science in Nursing (BSN) from UNMC. For more information on the BSN degree from UNMC, see UNMC College of Nursing, Kearney Division. Students applying to nursing schools other than the UNMC College of Nursing should consult with their advisor and check with those schools for specific course and admission requirements.

Pre-Nursing Requirements:

MATH requirement

3 hours of College Algebra or higher Math	3 hours
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Take all of the following:

BIOL 225, Human Anatomy and Physiology (I)	4 hours
BIOL 226, Human Anatomy and Physiology (II)	4 hours
ENG 101, Introduction to Academic Writing	3 hours
ENG 102GS, Academic Writing and Research.....	3 hours
PSY 203GS, General Psychology	3 hours
SOC 100GS, Introduction to Sociology	3 hours

Take 1 course from:

FSID 150, Lifespan Development and the Family	3 hours
PSY 230GS, Human Development.....	3 hours

Take 4 hours from:

CHEM 145GS, Introductory Chemistry.....	4 hours
CHEM 150GS, Introduction to Organic and Biochemistry ...	4 hours
CHEM 160GS, General Chemistry 3 hours (Prereq: MATH 102GS OR Math ACT score of 20 or better OR permission of instructor)	
CHEM 160LGS, General Chemistry Laboratory.....	1 hour

Microbiology

Take:

BIOL 211GS, Human Microbiology	4 hours
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Nutrition

Take:

FSID 110GS, Introduction to Nutrition	3 hours
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Statistics

Take 1 course from:

STAT 235GS, Introduction to Statistics for Social Sciences	3 hours
STAT 241GS, Elementary Statistics	3 hours
BIOL 305, BioStatistics	3 hours
MGT 233, Business Statistics.....	3 hours

Ethics

Take 1 course from:

PHIL 120GS, Introduction to Ethics	3 hours
BIOL 311, Bioethics	3 hours
SOWK 172, Human Service Ethics and Experience	3 hours

***Cultural, Race, Ethnicity or Gender3 hours**

Suggested Courses (See Advisor for Additions, including Portal

Courses):

GEOG 106GS, Human Geography	3 hours
HIST 250GS, American History	3 hours
HIST 251GS, American History	3 hours
SOC 225, Global Cultures and Diversity	3 hours
SOC 250GS, Anthropology.....	3 hours

***Humanities3 hours**

Suggested Courses (See Advisor for Additions, including Portal

Courses):

ENG Literature	
ART 100GS, Art Structure.....	3 hours
ART 120GS, Drawing I	3 hours
MUS 100GS, Music Appreciation	3 hours
SPCH 100GS, Fundamentals of Speech Communication...	3 hours
THEA 120GS, Introduction to the Theatre	3 hours

***Family and Human Behavior3 hours**

Suggested Courses (See Advisor for Additions, including Portal

Courses):

FSID 151GS, Human Sexual Behavior.....	3 hours
FSID 250, Infant Development	3 hours
FSID 351GS, Marriage and Family Relationships	3 hours
SOC 430, Sociology of Family.....	3 hours

***Political Science & Social Organization3 hours**

Suggested Courses (See Advisor for Additions, including Portal

Courses):

FSID 160GS, Personal Money Management	3 hours
PSCI 110GS, Introduction to American Politics	3 hours
PSCI 170GS, Democracy as a Political Idea.....	3 hours

Free Electives3 hours

Maximum of 12 credit hours can be P/NP, CLEP.

Total.....	58
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Offered by Health Science Programs
Pre-Occupational Therapy

*The following pre-occupational therapy program is suggested for students interested in seeking admission to the occupational therapy program at Creighton University. Competition to gain a place in occupational therapy school is intense and cannot be guaranteed; students are expected to plan for a college major**. Creighton University requires a baccalaureate degree for admission.*

Required Courses

Take all of the following:

BIOL 225, Anatomy and Physiology	4 hours
BIOL 226, Anatomy and Physiology	4 hours
BIOL 325, Medical Terminology	1 hour

Health Science Programs

CHEM 145GS, Introductory Chemistry.....	4 hours
ENG 101, Introduction to Academic Writing	3 hours
ENG 102GS, Academic Writing and Research.....	3 hours
PHIL 120GS, Introduction to Ethics	3 hours
PSY 203GS, General Psychology	3 hours
SPCH 100GS, Fundamentals of Speech Communication.....	3 hours

Take 3 hours of HIST (**except HIST 188GS**)

Take 1 course from:

PSY 230GS, Human Development.....	3 hours
PSY 231GS, Abnormal Behavior and Society	3 hours

Take 1 course from:

PSY 250GS, Behavioral Statistics	4 hours
BIOL 305, BioStatistics	3 hours
(Prereq: MATH 101 or Math ACT score of 20 or greater)	
STAT 241GS, Elementary Statistics	3 hours
(Prereq: either MATH 101 or MATH 102GS or MATH 115 or MATH 123GS or Math ACT score of 20 or greater)	

Recommended Courses for Electives

FSID 110GS, Introduction to Nutrition	3 hours
MATH 102GS*, College Algebra.....	3 hours
<i>*Students with sufficient preparation may enter the mathematics program at a higher level.</i>	
MIS 182GS, Software Productivity Tools	3 hours
PE 229, Wellness Interventions.....	3 hours
PE 360, Introduction to Anatomical Biomechanics	4 hours
TESE 421, Individuals with Exceptionalities.....	3 hours

These courses meet the requirements at Creighton University. Students should check with the specific school(s) to which they intend to apply to ensure all requirements are fulfilled. Requirements can vary greatly between different occupational therapy schools.

***Students pursuing a program of study in pre-occupational therapy are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-occupational therapy program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK general studies requirements and other degree requirements as set forth in the college catalog. (Students who are accepted into occupational therapy school prior to completing a baccalaureate degree at UNK may be eligible to receive a BS degree in Health Science if they have completed all General Studies requirements and have at least 90 semester hours completed in pre-OT studies.)*

Offered by Health Science Programs

Pre-Optometry

*The requirements for admission to colleges of optometry vary. A suggested program of study is listed below, but the student should check with the college of optometry of his/her choice for its specific requirements. A minimum of three years (90 hours) of pre-optometric study is required. However, in most cases a baccalaureate degree*** should be completed before matriculating into a college of optometry, especially since admission to a optometry school is not guaranteed. The student is also expected to submit scores from the Optometry Admissions Test (OAT).*

A suggested program of study is as follows:

Take **ONE** of the following options:

Take 2 courses:

BIOL 103GS, General Biology.....	4 hours
BIOL 215GS, Human Physiology.....	4 hours

OR take 2 courses:

BIOL 225, Anatomy and Physiology	4 hours
BIOL 226, Anatomy and Physiology	4 hours

Take all of the following:

BIOL 211GS, Human Microbiology.....	4 hours
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CHEM 160GS, General Chemistry.....	3 hours
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
CHEM 161GS, General Chemistry.....	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour
CHEM 351, Biochemistry.....	3 hours
CHEM 351L, Biochemistry Laboratory	1 hour
CHEM 360*, Organic Chemistry	4 hours
CHEM 360L*, Organic Chemistry Laboratory	1 hour
CHEM 361*, Organic Chemistry	4 hours
CHEM 361L*, Organic Chemistry Laboratory.....	1 hour

** Some colleges of optometry will accept CHEM 250 in lieu of CHEM 360 & CHEM 361*

ENG 101, Introduction to Academic Writing	3 hours
ENG 102GS, Academic Writing and Research.....	3 hours
MATH 102GS**, College Algebra	3 hours

***Students with sufficient preparation may enter the mathematics program at a higher level; however some schools do require two courses in mathematics. Most schools require a course in calculus.*

MATH 103GS, Plane Trigonometry	3 hours
MATH 115, Calculus I with Analytic Geometry.....	5 hours
PHYS 205GS, General Physics I.....	4 hours
PHYS 205LGS, Physics I Laboratory	1 hour
PHYS 206GS, General Physics II.....	4 hours
PHYS 206LGS, Physics Laboratory II.....	1 hour
PSY 203GS, General Psychology	3 hours
SPCH 100GS, Fundamentals of Speech Communication.....	3 hours
STAT 241GS, Elementary Statistics	3 hours

Take 3 hours from:

ENG 250GS, Introduction to Literature: British Literature....	3 hours
ENG 251GS, Introduction to Literature: American Literature..	3 hours
ENG 252GS, Introduction to Literature: Western Civilization..	3 hours
ENG 253GS, Introduction to Literature:	
Non-Western Civilization	3 hours
ENG 254GS, Introduction to Literature: Special Topics.....	3 hours

Strongly recommended:

BIOL 465, Physiology	3 hours
(Prereq: either BIOL 105GS or BIOL 106GS AND BIOL 309 AND CHEM 161GS and CHEM 161LGS AND organic chemistry OR permission of instructor)	
FSID 110GS, Introduction to Nutrition	3 hours

Students should check with the specific school(s) to which they intend to apply to ensure that all requirements are fulfilled. Requirements vary among schools, especially in regard to mathematics, microbiology, and general biology. Some schools also require additional electives in the social and behavioral sciences.

****Students pursuing a program of study in pre-optometry are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-optometry program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK general studies requirements and other degree requirements as set forth in the college catalog. (Students who are accepted into optometry school prior to completing a baccalaureate degree at UNK may be eligible to receive a BS degree in Health Science if they have completed all General Studies requirements and have at least 90 semester hours completed in pre-opt studies.)*

Offered by Health Science Programs

Pre-Pharmacy

A minimum of 64 semester hours is required by the University of Nebraska Medical Center's College of Pharmacy. A student applying to a School of Pharmacy other than the University of Nebraska Medical Center should check with the school to ensure that other requirements are fulfilled. Competition to gain a place in pharmacy school is intense and cannot be guaranteed; students are expected to plan for a college major.*

A. Biological/Chemical Science

Take 1 of the following:

BIOL 103GS, General Biology.....	4 hours
BIOL 105GS, Biology I.....	4 hours
BIOL 106GS, Biology II.....	4 hours

Take both of the following:

BIOL 225, Anatomy and Physiology	4 hours
BIOL 226, Anatomy and Physiology	4 hours

Take all of the following:

CHEM 160GS, General Chemistry	3 hours
(Prereq: MATH 102GS OR Math ACT score of 20 or better OR permission of instructor)	
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
CHEM 161GS, General Chemistry	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour
CHEM 351, Biochemistry.....	3 hours
CHEM 351L, Biochemistry Laboratory	1 hour
CHEM 360, Organic Chemistry	4 hours
CHEM 360L, Organic Chemistry Laboratory	1 hour
CHEM 361, Organic Chemistry	4 hours
CHEM 361L, Organic Chemistry Laboratory	1 hour
PHYS 205GS, General Physics I.....	4 hours
(Prereq: MATH 102GS or MATH 103GS or MATH 115 or above OR Math ACT score of 20 or better)	
PHYS 205LGS, Physics I Laboratory	1 hour

Take 1 of the following options:

Take:

CHEM 301, Analytical Chemistry.....	3 hours
CHEM 301L, Analytical Chemistry Laboratory	1 hour
OR take:	
PHYS 206GS, General Physics II	4 hours
PHYS 206LGS, Physics Laboratory II	1 hour

B. Oral and Written Communication

Take all of the following:

ENG 101, Introduction to Academic Writing	3 hours
ENG 102GS, Academic Writing and Research.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication.....	3 hours

C. Analytical Science

Take:

MATH 115, Calculus I with Analytic Geometry.....	5 hours
(Prereq: MATH 103GS OR Math ACT score of 23 or greater and 4 years of high school mathematics including 2 years of algebra and 1 year of geometry and a senior level pre-calculus course)	

Take 1 course from:

BIOL 305, BioStatistics	3 hours
PSY 250GS, Behavioral Statistics	4 hours
STAT 241GS, Elementary Statistics	3 hours

D. General Education

Minimum 9 hours required with at least 6 hours coming from the following areas below. The remainder of hours can include non-required courses in the areas listed above.

Business Management, Critical Thinking, Ethics, Fine Arts, Foreign Language, Gerontology, History, Humanities, Literature, Logic, Management, Philosophy, Political Science

Strongly recommended:

PSY 465, Psychopharmacology	3 hours
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These requirements will fulfill the admission requirements at Creighton University School of Pharmacy. However, Microeconomics is also required by Creighton University and therefore, students should plan to take ECON 271GS to cover that requirement. Students should consult the list of admissions requirements that are specific for Creighton.

Scores from the Pharmacy College Admissions Test (PCAT) must also be submitted to most programs, including UNMC and Creighton.

**Students pursuing a program of study in pre-pharmacy are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-pharmacy program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK general studies requirements and other degree requirements as set forth in the college catalog. (Students who are accepted into*

Offered by Health Science Programs

Pre-Physical Therapy

The educational requirements for admission to a physical therapy program vary from school to school. Many programs require a BS degree; some will accept applicants after three years of undergraduate education. The following courses are those required by the University of Nebraska Medical Center's Division of Physical Therapy Education for admission to their program. These courses also meet the requirements for entry into the Creighton University Program in Physical Therapy. Students pursuing a pre-physical therapy program are also expected to pursue a college major.*

Competition for places in professional schools of physical therapy is intense and admission is not guaranteed.

A. Required Courses at UNMC and Creighton

Take all of the following:

BIOL 225, Anatomy and Physiology	4 hours
BIOL 226, Anatomy and Physiology	4 hours
CHEM 160GS, General Chemistry	3 hours
(Prereq: MATH 102GS OR Math ACT score of 20 or better OR permission of instructor)	
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
CHEM 161GS, General Chemistry	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour
ENG 101, Introduction to Academic Writing	3 hours
ENG 102GS, Academic Writing and Research.....	3 hours
PHYS 205GS, General Physics I.....	4 hours
(Prereq: MATH 102GS or MATH 103GS or MATH 115 or above OR Math ACT score of 20 or better)	
PHYS 205LGS, Physics I Laboratory	1 hour
PHYS 206GS, General Physics II.....	4 hours
PHYS 206LGS, Physics Laboratory II	1 hour

Take 2 of the following:

BIOL 103GS, General Biology.....	4 hours
BIOL 105GS, Biology I.....	4 hours
(Prereq: three years of high school science including biology and chemistry and a minimum score of 20 on the ACT OR equivalent OR a college science course OR departmental permission)	
BIOL 106GS, Biology II.....	4 hours
(Prereq: three years of high school science including biology and chemistry and a minimum score of 20 on the ACT OR equivalent OR a college science course OR departmental permission)	
BIOL 211GS, Human Microbiology	4 hours

Take one of the following:

BIOL 305, BioStatistics	3 hours
(Prereq: MATH 101 or Math ACT score of 20 or greater)	
PSY 250GS, Behavioral Statistics	4 hours
(Prereq: PSY 203GS)	
STAT 241GS, Elementary Statistics	3 hours
(Prereq: either MATH 101 or MATH 115 or MATH 123GS OR Math ACT score of 20 or greater)	

Take one of the following:

PSY 230GS, Human Development.....	3 hours
PSY 231GS, Abnormal Behavior and Society	3 hours

Take 3 hours of elective courses in social science:

Appropriate options include courses in anthropology, community health, criminal justice, cultural geography, ethnic studies, human sexuality, marriage/family, personal health, psychology,

social science, social work, sociology and women's studies.

B. Additional Requirements

University of Nebraska Medical Center (UNMC) requires a Bachelor's Degree for admission.

Creighton University does not require a Bachelor's Degree. Students must identify their major emphasis of study and satisfactorily complete 9 upper level (300/400) credit hours towards that emphasis prior to matriculation.

Shadowing/Observation Requirements: Creighton University requires a minimum of 60 hours of observation supervised by a physical therapist. UNMC has no formal requirement for volunteer, observation, or employment experiences in the field of physical therapy. However, broad exposure to the field is to the applicant's personal benefit and is encouraged.

UNMC and Creighton University require students to submit scores from the Graduate Record Exam (GRE).

Students applying to Schools of Physical Therapy outside Nebraska should check with these schools to ensure that other requirements are fulfilled.

**Students pursuing a program of study in pre-physical therapy are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-physical therapy program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK general studies requirements and other degree requirements as set forth in the college catalog. (Students who are accepted into physical therapy school prior to completing a baccalaureate degree at UNK may be eligible to receive a BS degree in Health Science if they have completed all General Studies requirements and have at least 90 semester hours completed in pre-PT studies.)*

Offered by Health Science Programs Pre-Physician Assistant

A candidate for admission to the Physician Assistant Program at the University of Nebraska Medical Center in Omaha, NE, must have successfully completed a Bachelor's Degree and the following required courses. The following courses will also fulfill requirements at Union College in Lincoln, NE. Students should check with other schools to which they intend to apply to ensure that all requirements are fulfilled.

The competition to gain acceptance to a physician assistant program is intense and admission is not guaranteed. Admission to a PA program is based on scholastic record, GRE scores, personal recommendations, an interview with members of the admissions committee, shadowing, exposure to health care, and other extra-curricular activities.

Due to the competitiveness, students pursuing a program of study in pre-physician assistant are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-physician assistant program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK General Studies requirements and other degree requirements as set forth in the college catalog.

A. Requirements

Take **ONE** of the following options:

Take 2 courses:

BIOL 225, Anatomy and Physiology 4 hours
BIOL 226, Anatomy and Physiology 4 hours

OR take 2 courses:

BIOL 215GS, Human Physiology..... 4 hours
PE 460, Gross Anatomy of Movement..... 3 hours
(Prereq: either PE 360 OR BIOL 225 and BIOL 226)

Take 1 course:

MATH 102GS*, College Algebra..... 3 hours

**Students with sufficient preparation may enter the mathematics program at a higher level.*

Take 1 course from:

PSY 250GS, Behavioral Statistics 4 hours
STAT 241GS, Elementary Statistics 3 hours

Take all of the following:

BIOL 211GS, Human Microbiology 4 hours
CHEM 160GS, General Chemistry 3 hours
CHEM 160LGS, General Chemistry Laboratory 1 hour
CHEM 161GS, General Chemistry 3 hours
CHEM 161LGS, General Chemistry Laboratory 1 hour
CHEM 250**, Elementary Organic Chemistry 4 hours
CHEM 250L, Elementary Organic Chemistry Laboratory 1 hour
CHEM 351, Biochemistry..... 3 hours
CHEM 351L, Biochemistry Laboratory 1 hour
ENG 101, Introduction to Academic Writing 3 hours
ENG 102GS, Academic Writing and Research 3 hours
PSY 203GS, General Psychology 3 hours
PSY 230GS, Human Development..... 3 hours
PSY 231GS, Abnormal Behavior 3 hours

Take one additional non-field biology course with a lab.

***Union College requires CHEM 360 and CHEM 361, Organic Chemistry, and CHEM 351, Biochemistry. Consult with advisor regarding the chemistry requirements.*

B. Electives

Additional electives should be chosen from the humanities and social sciences in areas such as psychology, sociology, critical reasoning, literature and foreign language. Other electives, including upper division biology and chemistry courses, are also recommended. BIOL 401, Principles of Immunology, is highly recommended by the Physician Assistant program at UNMC. See advisor for other suggestions.

(except courses numbered 188 or 388)

Students should be aware of prerequisites on all courses and plan their coursework accordingly.

C. Graduate Record Exam (GRE)

Scores from the GRE are required for admission to many physician assistant programs. See advisor for more information.

Some physician assistant programs do not require a bachelor's degree for admissions. However, students who are accepted into physician assistant school prior to completing a baccalaureate degree at UNK may be eligible to receive a BS degree in Health Science if they have completed all General Studies requirements and have at least 90 semester hours completed in pre-PA studies.

Offered by Health Science Programs Pre-Radiologic Technology

The following two year pre-professional program is based on the requirements for admission to the Division of Radiation Science Technology Education at the University of Nebraska Medical Center, Omaha, Nebraska. A minimum 50 semester hours (60 hours preferred) of pre-radiologic technology courses must be completed. The Radiologic Technology Program at UNMC is a two-year (72 credit hour) program. Competition for a place in this clinical program is intense and admission is not guaranteed. Therefore, students should also plan for a college major.

A. Requirements

Take all of the following:

BIOL 225, Anatomy and Physiology 4 hours
BIOL 325, Medical Terminology 1 hour
CHEM 160GS, General Chemistry 3 hours
CHEM 160LGS, General Chemistry Laboratory 1 hour
ENG 101, Introduction to Academic Writing 3 hours
ENG 102GS, Academic Writing and Research 3 hours
MATH 102GS*, College Algebra 3 hours
**Students with sufficient preparation may enter the mathematics program at MATH 123GS.*
PHYS 205GS, General Physics I..... 4 hours
PHYS 205LGS, Physics I Laboratory 1 hour

SPCH 100GS, Fundamentals of Speech Communication...3 hours
 STAT 241GS, Elementary Statistics3 hours

B. Electives

Take 6 hours of elective courses in the humanities (3 hours) and social sciences (3 hours):

Appropriate options include courses in anthropology, art history, economics, history, philosophy, political science, psychology, and sociology.

Take 15 hours of elective courses:

These courses may include any science, math, humanities, and/or social sciences. Additional courses in the sciences, especially BIOL 226, are recommended. See advisor.

Students should check with other specific schools of radiologic technology to which they intend to apply to ensure that any other requirements are fulfilled.



Mark Ellis, Chair

Professors: Ailes, Barua, Biggs, Davis, Ellis, Lilly, Van Ingen, Volpe
 Associate Professors: Rohrer
 Assistant Professors: Koepp, Jinny Turman, Wells

Department Objectives:

Students graduating from the University of Nebraska at Kearney with a degree administered by the History Department will demonstrate the historical knowledge, skills, and values associated with an educated citizenry, including:

1. a working knowledge of past events, people, ideas, and values in the United States and in other parts of the world.
2. an understanding of contemporary society from a historical perspective that includes multi-cultural and global contexts.
3. an understanding of the historical foundations of democracy, pluralism, and tolerance.
4. the ability to interpret the meaning of historical texts in their social, political, economic, and cultural contexts, and to synthesize the implications of historical developments within a particular region or culture.
5. the ability to create historical narratives that integrate change and continuity over time, employing current historiography and historical methods.
6. critical thinking and analysis through effective communications skills appropriate to the discipline of history.
7. an ability to locate, gather, and organize a variety of historical information.
8. intellectual curiosity and a commitment to the pursuit of knowledge.
9. an awareness and appreciation for diverse views and contributions to culture and society.
10. an appreciation for the study of history as a means of understanding both past and contemporary societies.

HISTORY-SOCIAL SCIENCE MAJOR

Four options are available in this major:

- I. History - Bachelor of Arts Degree
- II. History-Social Science Comprehensive - Bachelor of Science Degree
 - Economics Emphasis
 - Geography Emphasis
 - Political Science Emphasis
 - Psychology Emphasis
 - Sociology Emphasis
- III. History 7-12 Teaching Subject Endorsement - Bachelor of Arts in Education Degree
- IV. History-Social Science 7-12 Teaching Field Endorsement -

Bachelor of Arts in Education Degree

A minor in History is available for students pursuing majors in other disciplines. Elementary Education majors may also minor in Social Science.

Courses with the prefixes HIST and SOSC are offered by the department. See pages 226 (HIST) and 269 (SOSC).



Bachelor of Arts

General Studies Program (page 42) Hours45

- Foundational Core (Written, Math, Oral, Democracy).....12
- Portal.....3
- Distribution27
 - Aesthetics minimum.....3
 - Humanities minimum6
 - Social Sciences minimum6
 - Natural Sciences minimum7
 - Analytical and Quantitative Thought minimum.....0
 - Wellness minimum.....0
- Capstone.....3

BA Language requirement..... a minimum of 6
For specific language requirements see #2 of Bachelor of Arts Degree requirements.

Major Option36
Minor or 2nd Major24

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework..... 111
Unrestricted electives in 120 hour program9
Minimum total hours required for BA in History120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. History Option Core Requirements (12 hours required)

Take all of the following:

- HIST 250GS, American History3 hours
- HIST 251GS, American History3 hours

Take 6 hours total:

Take 3 to 6 hours from:

- HIST 210GS, Western Civilization3 hours
- HIST 211GS, Western Civilization3 hours

Take 0 to 3 hours from:

- HIST 212GS, Non-Western World History3 hours
- HIST 215GS, Introduction to Latin America3 hours

B. History Option Advanced Courses (24 hours required)

Take 24 hours from Advanced History Courses. At least 9 hours of the advanced history hours must be 400 level courses.

1. History Option-Senior Seminar

At the junior or senior level take:

- HIST 496, Senior Seminar in History: Variable Topics3 hours
Course topic reduces the hours required accordingly in Advanced US History, Advanced European History OR Advanced Non-Western History.

2. History Option-Advanced US History

Take 9 hours from:

- HIST 315, American Military History.....3 hours
- HIST 405, The Plains Indians.....3 hours
- HIST 406, History and Film3 hours
- HIST 421, Women in America3 hours

HIST 429, Religion in America	3 hours
HIST 431, Colonial America, 1492-1750	3 hours
HIST 432, Revolutionary America, 1750-1800	3 hours
HIST 433, The National Period, 1800-1850	3 hours
HIST 445, The Civil War and Reconstruction	3 hours
HIST 456, Regional Field Study	1-4 hours
HIST 471, History of the Pacific Rim	3 hours
HIST 473, American Constitutional History I	3 hours
HIST 474, American Constitutional History II	3 hours
HIST 475, Internship in History	1-9 hours
HIST 477, American Thought and Culture, 1620-1865	3 hours
HIST 478, American Thought and Culture, 1865-1990	3 hours
HIST 479, Nebraska and the Great Plains History	3 hours
HIST 481, North American Frontiers, 1500-1850	3 hours
HIST 482, The American West, 1850-present	3 hours
HIST 483, The Gilded Age, 1870-1898	3 hours
HIST 484, The United States, 1898-1941	3 hours
HIST 485, The United States Since 1941	3 hours
HIST 495, Topical Studies	3 hours
HIST 499, Independent Study	1-4 hours

3. History Option-Advanced European History

Take 9 hours from:

HIST 375, English History	3 hours
HIST 376, English History	3 hours
HIST 407, History of Sea Power	3 hours
HIST 408, War and Society	3 hours
HIST 409, The High Middle Ages, 1050-1350	3 hours
HIST 411, Saints and Sinners	3 hours
HIST 412, Society and Gender in the Middle Ages	3 hours
HIST 420, Women in Europe	3 hours
HIST 455, Comparative Studies in Ethnic Conflict	3 hours
HIST 456, Regional Field Study	1-4 hours
HIST 457, British Empire	3 hours
HIST 459, European Expansion and Exploration	3 hours
HIST 461, Renaissance and Reformation	3 hours
HIST 462, Seventeenth and Eighteenth Century Europe	3 hours
HIST 463, French Revolution and Napoleon	3 hours
HIST 475, Internship in History	1-9 hours
HIST 486, Imperial Russia	3 hours
HIST 488, Nineteenth Century Europe	3 hours
HIST 489, Fascism and Communism in Twentieth Century Europe	3 hours
HIST 490, Twentieth Century Europe	3 hours
HIST 492, Soviet Russia	3 hours
HIST 493, Modern Eastern Europe	3 hours
HIST 495, Topical Studies	3 hours
HIST 499, Independent Study	1-4 hours

4. History Option-Advanced Non-Western History

Take 6 hours from:

HIST 407, History of Sea Power	3 hours
HIST 408, War and Society	3 hours
HIST 416, History of Christianity	3 hours
HIST 439, Pre-Hispanic and Colonial Latin America	3 hours
HIST 441, Modern Latin America	3 hours
HIST 450, Variable Topics in Latin American History	3 hours
HIST 451, Comparative Colonialism: Asia and Africa	3 hours
HIST 452, Colonial India	3 hours
HIST 453, Modern India	3 hours
HIST 455, Comparative Studies in Ethnic Conflict	3 hours
HIST 456, Regional Field Study	1-4 hours
HIST 457, British Empire	3 hours
HIST 475, Internship in History	1-9 hours

HIST 486, Imperial Russia	3 hours
HIST 495, Topical Studies	3 hours
HIST 499, Independent Study	1-4 hours

Offered by Department of History
History-Social Science Major

History-Social Science Comprehensive

Economics, Geography, Political Science, Psychology, Sociology Emphases

Bachelor of Science

General Studies Program (page 42) Hours	45
<i>Foundational Core (Written, Math, Oral, Democracy)</i>	<i>12</i>
<i>Portal</i>	<i>3</i>
<i>Distribution</i>	<i>27</i>
<i>Aesthetics minimum</i>	<i>3</i>
<i>Humanities minimum</i>	<i>6</i>
<i>Social Sciences minimum</i>	<i>6</i>
<i>Natural Sciences minimum</i>	<i>7</i>
<i>Analytical and Quantitative Thought minimum</i>	<i>0</i>
<i>Wellness minimum</i>	<i>0</i>
<i>Capstone</i>	<i>3</i>
BS Science-related course requirements	0
Major Option	60
Minimum total hours required coursework	105
Unrestricted electives in 120 hour program	15

Minimum total hours required for BS

in Social Science Comprehensive - History Emphasis

120
All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Social Science Comprehensive/History Emphasis Core Requirements (15 hours required)

Take all of the following:

HIST 250GS, American History	3 hours
HIST 251GS, American History	3 hours
CSIT 108GS, Computers in Society	3 hours

Take 6 hours total:

Take 3 to 6 hours from:

HIST 210GS, Western Civilization	3 hours
HIST 211GS, Western Civilization	3 hours

Take 0 to 3 hours from:

HIST 212GS, Non-Western World History	3 hours
HIST 215GS, Introduction to Latin America	3 hours

B. Social Science Comprehensive/History Emphasis Advanced Courses (18 hours required)

Take 18 hours from Advanced History Courses. At least 6 hours must be 400-level courses.

1. Social Science Comprehensive/History Emphasis - Senior Seminar

At the junior or senior level take:

HIST 496, Senior Seminar in History: Variable Topics	3 hours
<i>Course topic reduces the hours required accordingly in Advanced US History, Advanced European History OR Advanced Non-Western History.</i>	

2. Advanced US History

Take 6 hours from:

HIST 315, American Military History	3 hours
HIST 405, The Plains Indians	3 hours
HIST 406, History and Film	3 hours
HIST 421, Women in America	3 hours
HIST 429, Religion in America	3 hours
HIST 431, Colonial America, 1492-1750	3 hours
HIST 432, Revolutionary America, 1750-1800	3 hours
HIST 433, The National Period, 1800-1850	3 hours
HIST 445, The Civil War and Reconstruction	3 hours
HIST 456, Regional Field Study	1-4 hours
HIST 471, History of the Pacific Rim	3 hours

HIST 473, American Constitutional History I	3 hours
HIST 474, American Constitutional History II	3 hours
HIST 475, Internship in History	1-9 hours
HIST 477, American Thought and Culture, 1620-1865 ...	3 hours
HIST 478, American Thought and Culture, 1865-1990 ...	3 hours
HIST 479, Nebraska and the Great Plains History	3 hours
HIST 481, North American Frontiers, 1500-1850	3 hours
HIST 482, The American West, 1850-present	3 hours
HIST 483, The Gilded Age, 1870-1898	3 hours
HIST 484, The United States, 1898-1941	3 hours
HIST 485, The United States Since 1941	3 hours
HIST 495, Topical Studies	3 hours
HIST 499, Independent Study	1-4 hours

3. Advanced European History

Take 6 hours from:

HIST 375, English History	3 hours
HIST 376, English History	3 hours
HIST 407, History of Sea Power	3 hours
HIST 408, War and Society	3 hours
HIST 409, The High Middle Ages, 1050-1350	3 hours
HIST 411, Saints and Sinners	3 hours
HIST 412, Society and Gender in the Middle Ages	3 hours
HIST 420, Women in Europe	3 hours
HIST 455, Comparative Studies in Ethnic Conflict	3 hours
HIST 456, Regional Field Study	1-4 hours
HIST 457, British Empire	3 hours
HIST 459, European Expansion and Exploration	3 hours
HIST 461, Renaissance and Reformation	3 hours
HIST 462, Seventeenth and Eighteenth Century Europe ..	3 hours
HIST 463, French Revolution and Napoleon	3 hours
HIST 475, Internship in History	1-9 hours
HIST 486, Imperial Russia	3 hours
HIST 488, Nineteenth Century Europe	3 hours
HIST 489, Fascism and Communism in Twentieth Century Europe	3 hours
HIST 490, Twentieth Century Europe	3 hours
HIST 492, Soviet Russia	3 hours
HIST 493, Modern Eastern Europe	3 hours
HIST 495, Topical Studies	3 hours
HIST 499, Independent Study	1-4 hours

4. Advanced Non-Western History

Take 6 hours from:

HIST 407, History of Sea Power	3 hours
HIST 408, War and Society	3 hours
HIST 416, History of Christianity	3 hours
HIST 439, Pre-Hispanic and Colonial Latin America	3 hours
HIST 441, Modern Latin America	3 hours
HIST 450, Variable Topics in Latin American History	3 hours
HIST 451, Comparative Colonialism: Asia and Africa	3 hours
HIST 452, Colonial India	3 hours
HIST 453, Modern India	3 hours
HIST 455, Comparative Studies in Ethnic Conflict	3 hours
HIST 456, Regional Field Study	1-4 hours
HIST 457, British Empire	3 hours
HIST 475, Internship in History	1-9 hours
HIST 486, Imperial Russia	3 hours
HIST 495, Topical Studies	3 hours
HIST 499, Independent Study	1-4 hours

C. Social Science Courses-From Economics, Geography, Political Science, Psychology, and Sociology (27 hours required)

Take 15 hours in ONE area, and at least 3 hours in each remaining area to total 27.

1. Economics Emphasis

Take 3 to 15 hours from ECON 100-ECON 499
(*except* ECON 188GS or ECON 388GS)

2. Geography Emphasis

Take 3 to 15 hours from GEOG 100-GEOG 499
(*except* GEOG 188GS or GEOG 388GS)

3. Political Science Emphasis

Take 3 to 15 hours from PSCI 100-PSCI 499
(*except* PSCI 188GS or PSCI 388GS)

4. Psychology Emphasis

Take 3 to 15 hours from PSY 100-PSY 499
(*except* PSY 188GS or PSY 388GS)

5. Sociology Emphasis

Take 3 to 15 hours from SOC 100-SOC 499
(*except* SOC 188GS)

Offered by Department of History
History-Social Science Major
**History 7-12 Teaching
Subject Endorsement**

Bachelor of Arts in Education

General Studies Program (page 42) Hours45

General Studies coursework required

by Teacher Education and endorsement52

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

ENG 102GS, Academic Writing and Research.....3 hours

SPCH 100GS, Fundamentals of Speech Communication...3 hours

TE 100GS, Teaching in a Democratic Society.....3 hours

Portal.....3

Distribution34

Aesthetics minimum.....3

Humanities minimum 15 including:

Take all of the following:

HIST 250GS, American History.....3 hours

HIST 251GS, American History.....3 hours

Take 6 hours total:

Take 3 to 6 hours from:

HIST 210GS, Western Civilization.....3 hours

HIST 211GS, Western Civilization.....3 hours

Take 0 to 3 hours from:

HIST 212GS, Non-Western World History3 hours

HIST 215GS, Introduction to Latin America3 hours

Social Sciences minimum 6 including:

**Work closely with advisor. Courses from this section
may fulfill requirements in section C below.**

PSCI 110GS, Introduction to American Politics3 hours

Natural Sciences minimum7

Analytical and Quantitative Thought minimum.....0

Wellness minimum 3 including:

PE 150GS, Healthy, Wealthy and Wise.....3 hours

Capstone.....3

Professional Sequence (page 185) 25 including:

TE 319, Management and Assessment

in K-12/Secondary Classrooms2 hours

TE 320, Field Experience in Secondary Classroom2 hours

Students must apply for admission to all Teacher Education programs.

Endorsement (in addition to General Studies)21

Minimum total hours required coursework.....98

Unrestricted electives in 120 hour program22

Minimum total hours required for BAE

in History 7-12 Teaching Subject Endorsement.....120

*All UNK degrees require a minimum of 120 hours. Forty (40) of the hours
required for all UNK degrees must be upper division hours, which are
courses numbered 300 or above taken at a 4-year college or university.*

A. History Subject Endorsement Core Requirements (3 hours required in addition to General Studies listed above)

Take all of the following:

HIST 250GS, American History	3 hours
HIST 251GS, American History	3 hours
SOSC 370, Social Science of the High School.....	3 hours

Take 6 hours total:

Take 3 to 6 hours from:

HIST 210GS, Western Civilization	3 hours
HIST 211GS, Western Civilization	3 hours

Take 0 to 3 hours from:

HIST 212GS, Non-Western World History.....	3 hours
HIST 215GS, Introduction to Latin America.....	3 hours

B. History Subject Endorsement Advanced Courses (18 hours required)

Take 18 hours from Advanced History Courses; at least 9 hours of the advanced history hours must be 400 level courses.

1. History Subject Endorsement Option - Senior Seminar

At the junior or senior level take:

HIST 496, Senior Seminar in History: Variable Topics	3 hours
<i>Course topic reduces the hours required accordingly in Advanced US History, Advanced European History OR Advanced Non-Western History.</i>	

2. Advanced US History

Take 9 hours from:

HIST 315, American Military History.....	3 hours
HIST 405, The Plains Indians.....	3 hours
HIST 406, History and Film	3 hours
HIST 421, Women in America	3 hours
HIST 429, Religion in America	3 hours
HIST 431, Colonial America, 1492-1750	3 hours
HIST 432, Revolutionary America, 1750-1800	3 hours
HIST 433, The National Period, 1800-1850	3 hours
HIST 445, The Civil War and Reconstruction.....	3 hours
HIST 456, Regional Field Study	1-4 hours
HIST 471, History of the Pacific Rim	3 hours
HIST 473, American Constitutional History I	3 hours
HIST 474, American Constitutional History II	3 hours
HIST 475, Internship in History	1-9 hours
HIST 477, American Thought and Culture, 1620-1865 ..	3 hours
HIST 478, American Thought and Culture, 1865-1990 ..	3 hours
HIST 479, Nebraska and the Great Plains History.....	3 hours
HIST 481, North American Frontiers, 1500-1850	3 hours
HIST 482, The American West, 1850-present.....	3 hours
HIST 483, The Gilded Age, 1870-1898	3 hours
HIST 484, The United States, 1898-1941	3 hours
HIST 485, The United States Since 1941.....	3 hours
HIST 495, Topical Studies	3 hours
HIST 499, Independent Study	1-4 hours

3. Advanced Non-US History

Take 9 hours from:

A. Advanced Non-Western History Courses

Take 3 to 9 hours from:

HIST 407, History of Sea Power	3 hours
HIST 408, War and Society.....	3 hours
HIST 416, History of Christianity	3 hours
HIST 439, Pre-Hispanic and Colonial Latin America..	3 hours
HIST 441, Modern Latin America.....	3 hours
HIST 450, Variable Topics in Latin American History ..	3 hours
HIST 451, Comparative Colonialism: Asia and Africa ..	3 hours
HIST 452, Colonial India	3 hours
HIST 453, Modern India	3 hours

HIST 455, Comparative Studies in Ethnic Conflict.....	3 hours
HIST 456, Regional Field Study.....	1-4 hours
HIST 457, British Empire	3 hours
HIST 475, Internship in History	1-9 hours
HIST 486, Imperial Russia	3 hours
HIST 495, Topical Studies	3 hours
HIST 499, Independent Study.....	1-4 hours

B. Advanced European History Courses

Take 0 to 6 hours from:

HIST 375, English History.....	3 hours
HIST 376, English History.....	3 hours
HIST 407, History of Sea Power	3 hours
HIST 408, War and Society.....	3 hours
HIST 409, The High Middle Ages, 1050-1350.....	3 hours
HIST 411, Saints and Sinners	3 hours
HIST 412, Society and Gender in the Middle Ages.....	3 hours
HIST 420, Women in Europe	3 hours
HIST 455, Comparative Studies in Ethnic Conflict.....	3 hours
HIST 456, Regional Field Study.....	1-4 hours
HIST 457, British Empire	3 hours
HIST 459, European Expansion and Exploration	3 hours
HIST 461, Renaissance and Reformation.....	3 hours
HIST 462, Seventeenth and Eighteenth Century Europe..	3 hours
HIST 463, French Revolution and Napoleon	3 hours
HIST 486, Imperial Russia	3 hours
HIST 488, Nineteenth Century Europe	3 hours
HIST 489, Fascism and Communism	3 hours
in Twentieth Century Europe	3 hours
HIST 490, Twentieth Century Europe	3 hours
HIST 492, Soviet Russia.....	3 hours
HIST 493, Modern Eastern Europe.....	3 hours
HIST 495, Topical Studies.....	3 hours
HIST 499, Independent Study.....	1-4 hours

C. History Subject Endorsement Supporting Courses (6 hours required)

(May count towards General Studies requirements. Work closely with advisor.)

Take 6 hours total:

Take 3 to 6 hours from (may count as General Studies):

GEOG 104GS, World Regional Geography	3 hours
GEOG 106GS, Cultural Geography.....	3 hours

Take 0 to 3 hours from:

PSCI 110GS, Introduction to American Politics	3 hours
SOC 250GS, Anthropology.....	3 hours

Offered by Department of History
History-Social Science Major
**Social Science 7-12 Teaching
Field Endorsement**

Bachelor of Arts in Education

General Studies Program (page 42) Hours45

General Studies coursework required

by Teacher Education and endorsement46

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

ENG 102GS, Academic Writing and Research.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication..	3 hours
TE 100GS, Teaching in a Democratic Society.....	3 hours

Portal.....3

Distribution28

Aesthetics minimum.....3

Humanities minimum 9 including:

Take all of the following:

HIST 250GS, American History	3 hours
HIST 251GS, American History	3 hours

Social Sciences minimum 6 including:

Take:

PSCI 110GS, Introduction to American Politics3 hours

Take 1 course from:

GEOG 104GS, World Regional Geography3 hours
 GEOG 106GS, Human Geography3 hours

Natural Sciences minimum 7 including:

Take 1 course from:

GEOG 101GS, Physical Geography I: The Atmosphere ...4 hours
 (with lab)
 GEOG 102GS, Physical Geography II: The Lithosphere ..4 hours
 (with lab)

Analytical and Quantitative Thought minimum.....0

Wellness minimum..... 3 including:

PE 150GS, Healthy, Wealthy and Wise3 hours

Capstone.....3

Professional Sequence (page 185) 25 including:

TE 319, Management and Assessment
 in K-12/Secondary Classrooms2 hours
 TE 320, Field Experience in Secondary Classroom2 hours

Students must apply for admission to all Teacher Education programs.

Endorsement (in addition to General Studies)48

Minimum total hours required coursework.....119

Unrestricted electives in 120 hour program1

Minimum total hours required for BAE

in Social Science 7-12 Teaching Field Endorsement.....120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Social Science Field Endorsement Core Requirements

(9 hours required)

Take 6 hours total:

Take 3 to 6 hours from:

HIST 210GS, Western Civilization3 hours
 HIST 211GS, Western Civilization3 hours

Take 0-3 hours from:

HIST 212GS, Non-Western World History3 hours
 HIST 215GS, Introduction to Latin America3 hours

Take:

SOSC 370, Social Science of the High School.....3 hours

B. Social Science Field Endorsement Advanced Courses

(12 hours required)

Take 12 hours from Advanced History Courses. At least 6 hours of the advanced history hours must be 400 level courses.

1. Social Science Field Endorsement Option - Senior Seminar

At the junior or senior level take:

HIST 496, Senior Seminar in History: Variable Topics3 hours
*Course topic reduces the hours required accordingly in
 Advanced US History, OR Advanced Non-U.S. History.*

2. Advanced US History

Take 6 hours from:

HIST 315, American Military History3 hours
 HIST 405, The Plains Indians3 hours
 HIST 406, History and Film3 hours
 HIST 421, Women in America3 hours
 HIST 429, Religion in America3 hours
 HIST 431, Colonial America, 1492-17503 hours
 HIST 432, Revolutionary America, 1750-18003 hours
 HIST 433, The National Period, 1800-18503 hours
 HIST 445, The Civil War and Reconstruction3 hours
 HIST 456, Regional Field Study 1-4 hours
 HIST 471, History of the Pacific Rim3 hours
 HIST 473, American Constitutional History I3 hours
 HIST 474, American Constitutional History II3 hours
 HIST 475, Internship in History 1-9 hours
 HIST 477, American Thought and Culture, 1620-1865 ...3 hours
 HIST 478, American Thought and Culture, 1865-1990 ...3 hours

HIST 479, Nebraska and the Great Plains History3 hours

HIST 481, North American Frontiers, 1500-18503 hours

HIST 482, The American West, 1850-present3 hours

HIST 483, The Gilded Age, 1870-18983 hours

HIST 484, The United States, 1898-19413 hours

HIST 485, The United States Since 19413 hours

HIST 495, Topical Studies3 hours

HIST 499, Independent Study 1-4 hours

3. Advanced Non-US History

Take 6 hours from:

HIST 375, English History3 hours

HIST 376, English History3 hours

HIST 407, History of Sea Power3 hours

HIST 408, War and Society3 hours

HIST 409, The High Middle Ages, 1050-13503 hours

HIST 411, Saints and Sinners3 hours

HIST 412, Society and Gender in the Middle Ages3 hours

HIST 416, History of Christianity3 hours

HIST 420, Women in Europe3 hours

HIST 439, Pre-Hispanic and Colonial Latin America3 hours

HIST 441, Modern Latin America3 hours

HIST 450, Variable Topics in Latin American History3 hours

HIST 451, Comparative Colonialism: Asia and Africa3 hours

HIST 452, Colonial India3 hours

HIST 453, Modern India3 hours

HIST 455, Comparative Studies in Ethnic Conflict3 hours

HIST 456, Regional Field Study 1-4 hours

HIST 457, British Empire3 hours

HIST 459, European Expansion and Exploration3 hours

HIST 461, Renaissance and Reformation3 hours

HIST 462, Seventeenth and Eighteenth Century Europe3 hours

HIST 463, French Revolution and Napoleon3 hours

HIST 475, Internship in History 1-9 hours

HIST 486, Imperial Russia3 hours

HIST 488, Nineteenth Century Europe3 hours

HIST 489, Fascism and Communism

in Twentieth Century Europe3 hours

HIST 490, Twentieth Century Europe3 hours

HIST 492, Soviet Russia3 hours

HIST 493, Modern Eastern Europe3 hours

HIST 495, Topical Studies3 hours

HIST 499, Independent Study 1-4 hours

C. Social Science Field Endorsement Distribution Requirements

(27 hours required)

Take a minimum of 6 hours in each social science area (including General Studies courses). Nine total hours required in Geography and Political Science:

1. Economics (6 hours required)

Take:

ECON 270GS, Principles of Economics, Macroeconomics ..3 hours

Take 3 hours from:

ECON 300-ECON 499 (*except* ECON 388GS)

2. Geography (3 hours required in addition to General Studies listed above)

Take 3 hours from:

GEOG 300-GEOG 499 (*except* GEOG 388GS)

3. Political Science (6 hours required in addition to General Studies listed above)

Take 1 course from:

PSCI 140GS, Democracies around the World3 hours

PSCI 168GS, Introduction to International Relations3 hours

History

PSCI 170GS, Democracy as a Political Idea3 hours

Take 3 hours from:

PSCI 200-PSCI 468 (*except PSCI 388GS*)

4. Psychology (6 hours required)

Take 1 course:

PSY 203GS, General Psychology3 hours

Take 3 hours from:

PSY 300-PSY 499 (*except PSY 388GS*)

5. Sociology/Anthropology (6 hours required)

Take 1 course from:

SOC 100GS, Introduction to Sociology3 hours

SOC 250GS, Anthropology3 hours

Take 3 hours from:

SOC 300-SOC 499

Offered by Department of History

History Minor

Minimum hours required for minor.....24

A. Requirements (9 hours required)

Take one of the following:

HIST 250GS, American History3 hours

HIST 251GS, American History3 hours

Take one of the following:

HIST 210GS, Western Civilization3 hours

HIST 211GS, Western Civilization3 hours

Take one of the following:

HIST 212GS, Non-Western World History3 hours

HIST 215GS, Introduction to Latin America3 hours

B. Electives (15 hours required)

Take 3 hours electives at the 200 level

Take 12 hours electives at the 300-400 level

Offered by Department of History

Social Science Minor-Elementary Education

Minimum hours required for minor.....24

A. Requirements (12 hours required)

Take all of the following:

American History3 hours

Geography3 hours

Non-U.S. History3 hours

Political Science3 hours

(*except GEOG 188GS, GEOG 388GS, HIST 188GS, PSCI 188GS, PSCI 388GS*)

B. Electives (12 hours required)

Take 12 hours from ECON, GEOG, HIST, PSCI, PSY, SOC.

(*except ECON 188GS, ECON 388GS, GEOG 188GS, GEOG 388GS, HIST 188GS, PSCI 188GS, PSCI 388GS, PSY 188GS, PSY 388GS, SOC 188GS*)

Recommended for those planning to teach in the fourth through eighth grades:

HIST 405, The Plains Indians3 hours

HIST 478, American Thought and Culture, 1865-19903 hours

HIST 479, Nebraska and the Great Plains History3 hours

HIST 481, North American Frontiers, 1500-18503 hours

HIST 482, The American West, 1850-present3 hours

College of Business and Technology

Department of Industrial Technology

James Vaux, Chair

Professors: Obermier, Tuttle

Assistant Professors: Barry, Flanigan, Hollman, Holt, Morrow, Porter, J. Vaux

Senior Lecturers: Gibbs

Lecturers: S. Bickford, Brachle, Budde, S. Jochum

Internship Director: B. Jochum

Department Objectives:

- To prepare students for management careers in aviation systems, construction, industrial distribution, and telecommunications;
- To provide courses for attaining knowledge of industrial technology and related areas;
- To provide courses which support and enrich the academic curricula and general education;
- To provide courses for students interested in transferring to such programs as engineering, architecture, and education.

College of Business and Technology Graduation Requirements

All students graduating with a degree from the College of Business and Technology must take at least 50% of their major area credit hour requirements from the College of Business and Technology at the University of Nebraska at Kearney.

All students graduating with a degree from the College of Business and Technology must take a minimum of 30 of their last 36 hours of credit needed for their degree from the University of Nebraska at Kearney.

All students graduating with a degree from the College of Business and Technology are required to complete 3 hours of designated Experiential Learning (EL) coursework.

INDUSTRIAL TECHNOLOGY MAJOR

Five options are available in this major:

- Construction Management Comprehensive - Bachelor of Science Degree
- Industrial Distribution Comprehensive - Bachelor of Science Degree
- Information Networking and Telecommunications Comprehensive - Bachelor of Science Degree
- Industrial Technology - Bachelor of Science Degree
- Aviation Systems Management Comprehensive - Bachelor of Science Degree
- Industrial Technology Applied Science Comprehensive - Bachelor of Science Degree (AAS Transfer Major)

Minors in Construction Management, Industrial Safety, Industrial Technology, Information Networking and Telecommunications, and Safety Education are available for students pursuing majors in other disciplines.

The department also offers a Supplemental Endorsement in Driver Education.

Courses with the prefix ITEC and SFED are offered by the department. See pages 231 (ITEC) and 266 (SFED).

Safety Center

Mickie Anderson, Director

Program Objective:

The Nebraska Safety Center was established at the University of Nebraska at Kearney by the Nebraska Legislature, in 1978, to provide "...increased training and research activity in fields of traffic safety, home safety, industrial safety, fire safety, and recreational safety..."

Aviation Systems Management Comprehensive

Flight Operations, Aviation Support Services Emphases

Bachelor of Science

All College of Business and Technology Graduation Requirements must be fulfilled.

General Studies Program (page 42) Hours45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

MATH 102GS*, College Algebra3 hours

*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed.

Portal.....3

Distribution27

Aesthetics minimum3

Humanities minimum6

Social Sciences minimum 6 including:

ECON 271GS, Principles of Economics, Microeconomics ..3 hours

Natural Sciences minimum 8 including:

GEOG 209GS, Meteorology3 hours

PHYS 205GS, General Physics I.....4 hours

PHYS 205LGS, Physics I Laboratory 1 hour

Analytical and Quantitative Thought minimum..... 3 including:

ITEC 150GS, Internetworking Literacy3 hours

Wellness minimum0

Capstone.....3

BS Science-related course requirements 3 including:

MATH 123GS, Applied Calculus I3 hours

Major Option 58-63

Minimum total hours required coursework.....106-111

Unrestricted electives in 120 hour program 9-14

Minimum total hours required for BS

in Aviation Systems Management Comprehensive120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Students must earn a minimum 2.5 cumulative GPA in the core courses, including any emphasis areas required.

A. Aviation Systems Management Comprehensive -Technology

Core Requirements (10 hours required)

Take all of the following:

ITEC 110, Introduction to Technology 1 hour

ITEC 120, Interpretation of Technical Documents3 hours

ITEC 130, Technology Today3 hours

ITEC 290GS, Communicating Through Technology3 hours

B. Aviation Systems Management Comprehensive - Business

Core Requirements (15 hours required)

Take all of the following:

ITEC 308, Industrial Management3 hours

ITEC 408, Leadership in Business and Technology3 hours

ACCT 250, Principles of Accounting I3 hours

BSAD 295, Business Communications3 hours

(Prereq: ENG 101 [or equivalent] or English ACT score of 29 or above)

ECON 465, Economics of Transportation3 hours

C. Aviation Systems Management Comprehensive - Aviation Core

Requirements (15 hours required)

Take all of the following:

ITEC 170, Private Pilot Theory3 hours

ITEC 391, Aviation Law3 hours

ITEC 392, Aviation Airport Management.....3 hours

ITEC 393, Aviation Safety3 hours

ITEC 394, Air Traffic Control3 hours

D. Aviation Systems Management Comprehensive - Emphasis

Area (18-23 hours required)

Select ONE of the following emphases.

Flight Operations Emphasis (23 hours required)

Take all of the following:

ITEC 171, Introduction to Flight..... 1 hour

ITEC 172, Professional Flight 1 1 hour

ITEC 220, Electricity/Electronics3 hours

ITEC 291, Instrument Pilot Theory3 hours

ITEC 292, Professional Flight 2 1 hour

ITEC 293, Professional Flight 3 1 hour

ITEC 375, Commercial Pilot Theory3 hours

ITEC 376, Professional Flight 42 hours

ITEC 377, Professional Flight 52 hours

ITEC 416, Advanced Aerodynamics/Aircraft Performance ..3 hours

ITEC 417, Advanced Aircraft Systems.....3 hours

Aviation Support Services Emphasis (18 hours required)

Take all of the following:

ACCT 251, Principles of Accounting II3 hours

FIN 308, Principles of Finance3 hours

MGT 355, Organizational Behavior3 hours

MGT 380, Human Resource Management.....3 hours

MKT 300, Principles of Marketing3 hours

Take 3 hours from:

MGT 233GS, Business Statistics 3 hours

STAT 241GS, Elementary Statistics 3 hours

Note: All flight training for students admitted to the University of Nebraska at Kearney Aviation Systems Management Program will be conducted in accordance with the UNK Aviation Systems Management Program Student Handbook. This Handbook contains all policies and procedures governing flight training. The Handbook also specifies procedures which must be followed by students who are admitted to UNK with flight certificates and ratings not obtained from an approved college or university.

Construction Management Comprehensive

Bachelor of Science

All College of Business and Technology Graduation Requirements must be fulfilled.

General Studies Program (page 42) Hours45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

MATH 102GS*, College Algebra3 hours

*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed.

ITEC 290GS, Communicating Through Technology3 hours

Portal.....3

Distribution27

Aesthetics minimum3

Humanities minimum6

Social Sciences minimum 6

Recommended: ITEC 210GS, Society and Technology3 hours

Natural Sciences minimum 7 including:

GEOG 103GS, The Dynamic Planet:

Hazards in the Environment.....3 hours

Take ONE of the following options:

Take 2 courses:

PHYS 100GS, Physical Science3 hours

PHYS 100LGS, Physical Science Laboratory 1 hour

OR take 2 courses:

PHYS 205GS, General Physics I4 hours

PHYS 205LGS, Physics I Laboratory 1 hour

Analytical and Quantitative Thought minimum.....0

Wellness minimum.....0

Capstone.....3

BS Science-related course requirements 3 including:

MATH 103GS, Plane Trigonometry3 hours

Major Option70

Minimum total hours required coursework.....118

Unrestricted electives in 120 hour program2

Minimum total hours required for BS

in Construction Management Comprehensive.....120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Students must earn a minimum 2.5 cumulative GPA in the core courses, including any emphasis areas required.

A. Technology Core Requirements (7 hours required)

Take all of the following:

ITEC 110, Introduction to Technology 1 hour

ITEC 120, Interpretation of Technical Documents3 hours

ITEC 130, Technology Today3 hours

B. Construction Core Requirements (42 hours required)

Take all of the following:

ITEC 116, Introduction to Construction Management2 hours

ITEC 205, Virtual Design and Construction3 hours

ITEC 212, Construction Estimating I.....3 hours

ITEC 230, Statics and Strength of Materials.....3 hours

ITEC 240, Construction Materials & Methods.....3 hours

ITEC 250, Construction Surveying3 hours

ITEC 312, Construction Estimating II.....3 hours

ITEC 341, Mechanical and Electrical Systems3 hours

ITEC 360, Building Codes and Inspections3 hours

ITEC 370, Construction Scheduling.....3 hours

ITEC 398, Advanced Virtual Design and Construction3 hours

ITEC 445, Human Factors and Productivity3 hours

ITEC 498, Seminar in Construction Management3 hours

SFED 460, Organization and Administration
of Safety Programs..... 1 hour

Must take concurrently with SFED 462.

SFED 462, Supervision of Construction Safety Programs ..2 hours

C. Management Core Requirements (15 hours required)

Take all of the following:

ITEC 308, Industrial Management.....3 hours

ITEC 408, Leadership in Business and Technology3 hours

ACCT 250, Principles of Accounting I.....3 hours

ACCT 317, Construction Law3 hours

FIN 315, Construction Finance and Accounting3 hours

D. Internship Requirement (6 hours required)

Take 6 hours from:

ITEC 475, Internship6 hours

Before registering for the internship, students must have Junior class standing and a 2.5 cumulative GPA in core courses including any emphasis areas required.

Note: Construction Management students must complete a minimum of 200 hours of documented construction experience OR hold an associate of applied science degree in construction or a closely related field prior to registering for ITEC 475 Internship.

Offered by Department of Industrial Technology

Industrial Technology Major

Industrial Distribution Comprehensive

Bachelor of Science

All College of Business and Technology Graduation Requirements must be fulfilled.

General Studies Program (page 42) Hours45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

MATH 102GS*, College Algebra3 hours

**Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed.*

Portal.....3

Distribution27

Aesthetics minimum.....3

Humanities minimum6

Social Sciences minimum6

Recommended: ITEC 210GS, Society and Technology3 hours

Natural Sciences minimum 7 including:

Take two GS courses from at least two disciplines, to include one

lab course: CHEM, GEOG, and/or PHYS only

Analytical and Quantitative Thought minimum..... 3 including:

MGT 233GS, Business Statistics.....3 hours

Wellness minimum.....0

Capstone.....3

BS Science-related course requirements0

Major Option72

Minimum total hours required coursework.....117

Unrestricted electives in 120 hour program3

Minimum total hours required for BS

in Industrial Distribution Comprehensive.....120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Students must earn a minimum 2.5 cumulative GPA in the core courses, including any emphasis areas required.

A. Technology Core Requirements (12 hours required)

Take all of the following:

ITEC 110, Introduction to Technology 1 hour

ITEC 114, Introduction to Industrial Distribution2 hours

ITEC 120, Engineering Design Graphics.....3 hours

ITEC 130, Technology Today3 hours

ITEC 290GS, Communicating Through Technology3 hours

B. Distribution Core Requirements (30 hours required)

Take all of the following:

ITEC 220, Electricity/Electronics.....3 hours

ITEC 251, Machine Tool Products and Applications3 hours

ITEC 271, Industrial Products & Applications I3 hours

ITEC 272, Industrial Products & Applications II3 hours

ITEC 320, Applied Electronics3 hours

ITEC 353, Industrial Distribution Branch Operations3 hours

ITEC 451, Manufacturing/Distribution Relationships3 hours

ITEC 453, Purchasing for Wholesale Distribution.....3 hours

ITEC 490, Industrial Distribution Seminar.....3 hours

SFED 435, Occupational Safety and Health.....3 hours

C. Business Core Requirements (18 hours required)

Take all of the following:

ITEC 308, Industrial Management.....3 hours

ITEC 408, Leadership in Business and Technology3 hours

ACCT 250, Principles of Accounting I3 hours

BSAD 295, Business Communications.....3 hours

(Prereq: ENG 101 [or equivalent] or English ACT score of 29 or above)

MKT 300, Principles of Marketing.....3 hours

MKT 331, Professional Selling.....3 hours

D. Internship (12 hours required)

Take 12 hours from:

ITEC 475, Internship.....	12 hours
<i>Before registering for the internship, students must have Junior class standing and a 2.5 cumulative GPA in core courses including any emphasis areas required.</i>	

Offered by Department of Industrial Technology
Industrial Technology Major**Information Networking and Telecommunications Comprehensive***Bachelor of Science**All College of Business and Technology Graduation Requirements must be fulfilled.***General Studies Program (page 42) Hours45 including General Studies coursework required by major**

<i>Foundational Core (Written, Math, Oral, Democracy).....</i>	<i>12 including:</i>
MATH 102GS*, College Algebra.....	3 hours
<i>*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed.</i>	
ITEC 290GS, Communicating Through Technology.....	3 hours
Portal.....	3
Distribution.....	27
Aesthetics minimum.....	3
Humanities minimum.....	6
Social Sciences minimum.....	6
Recommended: ITEC 210GS, Society and Technology.....	3 hours
Natural Sciences minimum.....	7 including:
Take two GS courses from CHEM, GEOG, and/or PHYS	
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

BS Science-related course requirements 3 including:

Take 1 course from:

MATH 103GS, Plane Trigonometry.....	3 hours
MATH 123GS, Applied Calculus I.....	3 hours

Major Option69**Minimum total hours required coursework.....117****Unrestricted electives in 120 hour program3****Minimum total hours required for BS in Information****Networking and Telecommunications Comprehensive.....120***All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.**Students must earn a minimum 2.5 cumulative GPA in the core courses, including any emphasis areas required.***A. Technology Core Requirements (7 hours required)**

Take all of the following:

ITEC 110, Introduction to Technology.....	1 hour
ITEC 120, Interpretation of Technical Documents.....	3 hours
ITEC 130, Technology Today.....	3 hours

B. Information Networking and Telecommunications Core Requirements (26 hours required)

Take all of the following:

ITEC 150GS, Internetworking Literacy.....	3 hours
ITEC 220, Electricity/Electronics.....	3 hours
ITEC 320, Applied Electronics.....	3 hours
ITEC 330, Information Networking Preceptorial.....	4 hours
ITEC 335, Network Architecture and Telecommunications I.....	3 hours
ITEC 345, Network Architecture and Telecommunications II.....	4 hours
ITEC 430, Internetworking Design.....	3 hours
ITEC 435, Global Internetworking.....	3 hours

C. Information Networking and Telecommunications Management Core Requirements (12 hours required)

Take all of the following:

ITEC 308, Industrial Management.....	3 hours
ITEC 390, Information Networking Law and Public Policy.....	3 hours
ITEC 408, Leadership in Business and Technology.....	3 hours
ITEC 485, Information Networking Seminar.....	3 hours

D. Information Networking and Telecommunications Support Track Requirements (12 hours required)

Choose one of the following support tracks:

1. Security and Compliance

Take all of the following:

CJUS 101GS, Introduction to Criminal Justice.....	3 hours
CJUS 321, Technology in Criminal Justice.....	3 hours

Take 2 courses from:

CSIT 448, System Administration.....	3 hours
CSIT 458, Computer Security.....	3 hours
<i>(Prereq: CSIT 448 or instructor permission)</i>	
MIS 282, Business Intelligence Using Databases.....	3 hours
MIS 440, Systems Audit.....	3 hours
MIS 485, Information Systems Strategy and Management.....	3 hours

2. Business and Entrepreneurship

Take all of the following:

MKT 300, Principles of Marketing.....	3 hours
MGT 400, Entrepreneurship.....	3 hours
MGT 401, Small Business Management.....	3 hours

Take 1 course from:

ACCT 413, Entrepreneurial Law.....	3 hours
MKT 460, Strategic Product Management.....	3 hours
SPCH 445, Diffusion of Innovations.....	3 hours

3. Tailored Option

Take 12 hours of courses approved by the Department Chair following consultation between the student and the academic advisor. Courses are to be selected during the first year of declaring the major.

E. Internship Requirement (12 hours required)

Take 12 hours from:

ITEC 475, Internship.....	12 hours
<i>Before registering for the internship, students must have Junior class standing and a 2.5 cumulative GPA in core courses including any emphasis areas required.</i>	

Offered by Department of Industrial Technology
Industrial Technology Major**Industrial Technology***Bachelor of Science**All College of Business and Technology Graduation Requirements must be fulfilled.***General Studies Program (page 42) Hours45 including General Studies coursework required by major***Foundational Core (Written, Math, Oral, Democracy)..... 12 including:*

MATH 102GS*, College Algebra.....	3 hours
<i>*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed.</i>	

Portal.....3

Distribution.....27

Aesthetics minimum.....3

Humanities minimum.....6

Social Sciences minimum.....6

Recommended: ITEC 210GS, Society and Technology.....3 hours

Natural Sciences minimum.....7

Industrial Technology

Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3
BS Science-related course requirements	3 including:
Take 1 course from:	
MATH 103GS, Plane Trigonometry	3 hours
MATH 123GS, Applied Calculus I	3 hours
Major Option	34
Minor or 2nd Major	24
<i>For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.</i>	
Minimum total hours required coursework.....	106
Unrestricted electives in 120 hour program	14
Minimum total hours required for BS in Industrial Technology...120	
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
Students must earn a minimum 2.5 cumulative GPA in the core courses, including any emphasis areas required.	
A. Industrial Technology Requirements (16 hours required)	
Take all of the following:	
ITEC 110, Introduction to Technology	1 hour
ITEC 120, Interpretation of Technical Documents	3 hours
ITEC 130, Technology Today	3 hours
ITEC 308, Industrial Management.....	3 hours
ITEC 408, Leadership in Business and Technology	3 hours
SFED 435, Occupational Safety and Health.....	3 hours
B. Technology Core Requirements (18 hours required)	
Take 18 hours from:	
ITEC 150GS, Internetworking Literacy	3 hours
ITEC 205, Virtual Design and Construction	3 hours
ITEC 220, Electricity/Electronics.....	3 hours
ITEC 230, Statics and Strength of Materials.....	3 hours
ITEC 240, Construction Materials & Methods.....	3 hours
ITEC 251, Machine Tool Products and Application	3 hours
(Prereq: ITEC 114)	
ITEC 271, Industrial Products & Applications I	3 hours
ITEC 272, Industrial Products & Applications II	3 hours
ITEC 290GS, Communicating Through Technology.....	3 hours
ITEC 341, Mechanical and Electrical Systems	3 hours
ITEC 360, Building Codes and Inspections	3 hours
(Prereq: ITEC 240)	
ITEC 451, Manufacturing/Distribution Relationships	3 hours
(Prereq: ITEC 251)	
ITEC 453, Purchasing for Wholesale Distribution.....	3 hours

Offered by Department of Industrial Technology
Industrial Technology Major

Industrial Technology Applied Science Comprehensive

Bachelor of Science

This major requires completion and transfer of a qualified Associate of Applied Science Degree.

All College of Business and Technology Graduation Requirements must be fulfilled.

General Studies Program (page 42) Hours	45
General Studies coursework required by major	46
<i>Foundational Core (Written, Math, Oral, Democracy)..... 12 including:</i>	
ITEC 290GS, Communicating Through Technology.....	3 hours
Portal.....	3
Distribution	28
Aesthetics minimum.....	3

<i>Humanities minimum</i>	<i>6</i>
<i>Social Sciences minimum</i>	<i>6</i>
<i>Natural Sciences minimum</i>	<i>7</i>
<i>Analytical and Quantitative Thought minimum.....</i>	<i>6</i>
<i>Wellness minimum.....</i>	<i>0</i>
<i>Capstone.....</i>	<i>3</i>

BS Science-related course requirements	0
Major Option	62
Minimum total hours required coursework.....	108
Unrestricted electives in 120 hour program	12
Minimum total hours required for BS	

in Industrial Technology Applied Science Comprehensive120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Students must earn a minimum 2.5 cumulative GPA in the core courses, including any emphasis areas required.

A. Transfer Core

(22 hours required from a qualified AAS degree)

Approved transfer majors include:

- Advanced Manufacturing Design Technology AAS
(Central Community College)
- Drafting and Design Technology AAS
(Central Community College)

B. Professional Core Requirements (24 hours required)

Take all of the following:

- ITEC 308, Industrial Management.....3 hours
- ITEC 408, Leadership in Business and Technology
- SFED 425, Ergonomics
- SFED 435, Occupational Safety and Health.....
- SFED 460, Org. and Administration of Safety Programs..... 1 hour
- Must take concurrently with SFED 461 or SFED 462*
- SFED 478, Behavior Based Safety Systems.....3 hours

Take 1 course from:

Must take concurrently with SFED 460

- SFED 461, Supervision of Industrial Safety Programs
- SFED 462, Supervision of Construction Safety Programs ..2 hours

Take 2 courses from:

- MGT 314, Operations and Supply Management
- (Prereq: MGT 233)
- MGT 330, International Management.....3 hours
- MGT 355, Organizational Behavior
- MGT 400, Entrepreneurship
- MGT 415, Quality Management Concepts & Practice
- (Prereq: MGT 314)
- MKT 300, Principles of Marketing.....3 hours

C. Tailored Option (16 hours required)

Take 16 hours of 300/400 level courses approved by the Department Chair following consultation between the student and the academic advisor. ITEC 475 cannot be used to meet this requirement. A rationale must be provided to the Chair for the selection of courses.

12 of the 16 hours must be ITEC or SFED courses. Courses are to be selected during the first year of declaring the major.

Offered by Department of Industrial Technology

Construction Management Minor

Minimum hours required for minor.....	24
Requirements	

Take all of the following:

- ITEC 116, Introduction to Construction Management.....3 hours
- ITEC 120, Interpretation of Technical Documents
- ITEC 212, Construction Estimating I.....3 hours
- ITEC 240, Construction Materials & Methods.....3 hours

ITEC 370, Construction Scheduling.....	3 hours
Take 9 hours from the following options:	
ITEC 205, Virtual Design and Construction	3 hours
(Prereq: ITEC 110 and ITEC 120)	
ITEC 230, Statics and Strength of Materials.....	3 hours
ITEC 250, Construction Surveying	3 hours
(Prereq: MATH 103GS)	
ITEC 312, Construction Estimating II.....	3 hours
(Prereq: ITEC 130 and ITEC 212 and ITEC 240)	
ITEC 341, Mechanical and Electrical Systems	3 hours
ITEC 360, Building Codes and Inspections	3 hours
ITEC 398, Advanced Virtual Design and Construction	3 hours
(Prereq: ITEC 205 and ITEC 212)	
ITEC 445, Human Factors and Productivity	3 hours
ITEC 308, Industrial Management.....	3 hours
ITEC 408, Leadership in Business and Technology	3 hours
SFED 460, Organization and Administration of Safety Programs.....	1 hour
AND SFED 462, Supervision of Construction Safety Programs.....	2 hours
ACCT 317, Construction Law	3 hours
FIN 315, Construction Finance and Accounting	3 hours
(Prereq: ACCT 250)	

Offered by Department of Industrial Technology
Industrial Safety Minor

Minimum hours required for minor.....24

Requirements

Take all of the following:

SFED 335, General Safety Education	3 hours
SFED 425, Ergonomics	3 hours
SFED 435, Occupational Safety and Health.....	3 hours
SFED 460, Organization and Administration of Safety Programs.....	1 hour
<i>Must take concurrently with SFED 461 or SFED 462.</i>	
SFED 477, Accident/Incident Investigation and Analysis.....	3 hours
SFED 478, Behavior Based Safety Systems.....	3 hours
SFED 498, Special Topics in Safety	3 hours
ITEC 308, Industrial Management.....	3 hours

Take 1 course from:

Must take concurrently with SFED 460.

SFED 461, Supervision of Industrial Safety Programs	2 hours
SFED 462, Supervision of Construction Safety Programs ..	2 hours

Offered by Department of Industrial Technology
Industrial Technology Minor

Minimum hours required for minor..... 24-26

A. Technology Core Requirements (12 hours required)

Take all of the following:

ITEC 120, Interpretation of Technical Documents	3 hours
ITEC 130, Technology Today.....	3 hours
ITEC 290GS, Communicating Through Technology	3 hours
ITEC 308, Industrial Management.....	3 hours

B. Systems Core Requirements (12-14 hours required)

Take **ONE** emphasis area:

1. Construction Management (12 hours required)

Take all of the following:

ITEC 212, Construction Estimating I	3 hours
ITEC 230, Statics and Strength of Materials	3 hours
ITEC 240, Construction Materials & Methods.....	3 hours
ITEC 341, Mechanical and Electrical Systems.....	3 hours

2. Industrial Distribution (14 hours required)

International Studies Program

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15-16

Take all of the following:

ITEC 114, Introduction to Industrial Distribution	2 hours
ITEC 220, Electricity/Electronics	3 hours
ITEC 251, Machine Tool Products and Application	3 hours
ITEC 451, Manufacturing/Distribution Relationships.....	3 hours
ITEC 453, Purchasing for Wholesale Distribution	3 hours

3. Industrial Technology (12 hours required)

Take all of the following:

ITEC 220, Electricity/Electronics	3 hours
ITEC 408, Leadership in Business and Technology.....	3 hours
MKT 300, Principles of Marketing	3 hours
SFED 435, Occupational Safety and Health	3 hours

4. Aviation Systems Management (14 hours required)

Take all of the following:

ITEC 170, Private Pilot Theory	3 hours
ITEC 171, Introduction to Flight.....	1 hour
ITEC 172, Professional Flight 1.....	1 hour
ITEC 391, Aviation Law	3 hours
ITEC 392, Aviation Airport Management	3 hours
ITEC 393, Aviation Safety	3 hours

Offered by Department of Industrial Technology

Information Networking and Telecommunications Minor

Minimum hours required for minor.....23

Requirements

Take all of the following:

ITEC 330, Information Networking Preceptorial	4 hours
ITEC 335, Network Architecture and Telecommunications I..	3 hours
(Prereq: passing score on the CompTIA A+ certification exam or CompTIA Network+ certification exam or ITEC 150GS)	
ITEC 345, Network Architecture and Telecommunications II..	4 hours
ITEC 390, Information Networking Law and Public Policy...	3 hours
ITEC 430, Internetworking Design.....	3 hours
ITEC 435, Global Internetworking.....	3 hours
ITEC 485, Information Networking Seminar	3 hours

Offered by Department of Industrial Technology

Safety Education Minor

Minimum hours required for minor.....24

Requirements

Take all of the following:

SFED 310, Driving Task Analysis	3 hours
SFED 430, Developing Driver Education Classroom Skills..	3 hours
SFED 431, Developing Driver Education Vehicle Skills.....	3 hours
SFED 435, Occupational Safety and Health.....	3 hours
SFED 438, Teaching the Use of the Multiple Vehicle Range	1 hour
SFED 439, Teaching Simulator Instruction	1 hour
SFED 460, Organization and Administration of Safety Programs.....	1 hour
<i>Must take concurrently with SFED 461 or SFED 462.</i>	
PE 260, First Aid, Responding to Emergencies.....	2 hours

Take 1 course from:

Must take concurrently with SFED 460.

SFED 461, Supervision of Industrial Safety Programs	2 hours
SFED 462, Supervision of Construction Safety Programs ..	2 hours

Take 5 hours from:

SFED 299, Independent Studies in Safety	1-3 hours
SFED 420, Teaching Safety in Elementary Schools.....	3 hours
SFED 425, Ergonomics	3 hours

Industrial Technology

SFED 499, Individual Research in Safety.....	1-3 hours
ITEC 499, Independent Study and Research in Industrial Technology.....	1-6 hours

Offered by Department of Industrial Technology

Supplemental Endorsement in Driver Education

Students must complete one Teaching Subject Endorsement or one Field Endorsement in addition to this Supplemental Endorsement.

Minimum hours required for endorsement.....9

Requirements

1. A teaching certificate with an endorsement in another subject field.
2. A Nebraska driver's license.
3. A minimum driving record of two years and 20,000 miles free from repeated chargeable accidents and/or traffic violations.
4. Coursework.

Take all of the following:

(Must be completed with a cumulative GPA of at least 2.5.):

SFED 310, Driving Task Analysis	3 hours
SFED 430, Developing Driver Education Classroom Skills..	3 hours
SFED 431, Developing Driver Education Vehicle Skills.....	3 hours

International Studies Program

Carol Lilly, Director

The major/minor in International Studies are interdisciplinary and lead to a Bachelor of Arts degree. The program is designed for students preparing for graduate and pre-professional programs in civil service, foreign service, and foreign trade or for graduate work in international studies.

INTERNATIONAL STUDIES MAJOR

One option is available in this major:

- International Studies - Bachelor of Arts Degree
- International Studies also offers a minor.

Courses with the prefix INTS are offered by the International Studies Program. See page 231.

Offered by International Studies Program
International Studies Major

International Studies

Bachelor of Arts

General Studies Program (page 42) Hours.....45

Foundational Core (Written, Math, Oral, Democracy).....	12
Portal.....	3
Distribution	27
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

BA Language requirement..... a minimum of 6

For specific language requirements see #2 of Bachelor of Arts

Degree requirements.

Major Option.....36

Minor or 2nd Major.....24

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework..... 111

Unrestricted electives in 120 hour program.....9

Minimum total hours required for BA in International Studies120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. International Studies Requirements (12 hours required)

Take all of the following:

INTS 100GS, Introduction to International Studies.....	3 hours
GEOG 104GS, World Regional Geography	3 hours
INTS 496, Senior Seminar in International Studies	3 hours

Take 1 course:

One course above 201 in student's non-native language....	3 hours
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The prerequisites for these courses are fulfilled by the BA Language requirement.

B. International Studies Electives (24 hours required, 18 must be upper division hours)

Select one thematic and one area studies option with advisor. Work carefully with advisor to choose electives.

Students should be aware of the prerequisites for upper level courses and plan their coursework accordingly.

1. **Thematic option: 12-15 hours**
2. **Area Studies option: 9-12 hours**

1. Thematic Options: 12-15 hours

Global Society and Politics (12-15 hours)

Take 3 hours from:

PSCI 140GS, Democracies around the World	3 hours
PSCI 168GS, Introduction to International Relations	3 hours
GEOG 106GS, Human Geography.....	3 hours

Take 9-12 hours from at least two different subject areas:

CJUS 360, Sex Crimes	3 hours
CJUS 375GS, Comparative Criminal Justice Systems ...	3 hours
CJUS 430, Drugs and the Criminal Justice System	3 hours
CJUS 476, Terrorism and Crisis Negotiations	3 hours
GEOG 106GS, Human Geography.....	3 hours
GEOG 441, Special Topics in Human Geography	3 hours
FSID 481, Cross-Cultural Family Patterns	3 hours
INTS 444, International Studies Institute.....	1-12 hours
INTS 445, International Studies Field Study	1-6 hours
PHIL 305, Social and Political Philosophy.....	3 hours
PSCI 140GS, Democracies around the World	3 hours
PSCI 168GS, Introduction to International Relations	3 hours
PSCI 340, Topics in Comparative Politics	3 hours
PSCI 341, Politics of the Drug War	3 hours
PSCI 342, Politics of Globalization.....	3 hours
PSCI 344, Politics of the Developed World.....	3 hours
PSCI 345, Politics of the Developing World	3 hours
PSCI 346, Latin American Politics.....	3 hours
PSCI 368, International Law and Organization	3 hours
PSCI 369, International Political Economy.....	3 hours
PSCI 373, Ancient Political Thought.....	3 hours
PSCI 374, Modern Political Thought	3 hours
PSCI 375, Democratic Political Thought	3 hours
PSCI 376, 20th & 21st Century Political Thought.....	3 hours
PSCI 378, Feminist Political Thought.....	3 hours
PSCI 380, Topics in International Relations	3 hours
PSCI 390, Politics & Culture of Asia.....	3 hours
PSCI 450, Nations in Transition	3 hours
PSCI 468, War in World Politics	3 hours
SOC 225, Global Cultures and Diversity	3 hours
SOC 250GS, Anthropology	3 hours

SOC 340, The Holocaust	3 hours
SOC 410, Globalization and Development.....	3 hours
(Prereq: SOC 225 or SOC 310)	
SOC 442, Sociology of Religion.....	3 hours
(Prereq: SOC 100GS or SOC 250GS or permission)	
SOC 472, Special Topics in Globalization	3 hours
(Prereq: SOC 124 or SOC 250GS or permission)	
SOWK 420, Diversity and Social Justice.....	3 hours
SOWK 470, International Social Work Experience	1-6 hours

Global Culture, Identities and the Arts (12-15 hours)

Take 3 hours from:

SOC 225, Global Cultures and Diversity	3 hours
SOC 250GS, Anthropology	3 hours
ENG 253GS, Introduction to Literature: Non-Western Civilization.....	3 hours

Take 9-12 hours from at least two different subject areas:

ART 120, Art Appreciation	3 hours
ART 221, Art History Survey I.....	3 hours
ART 222, Art History Survey II.....	3 hours
ART 275, Cultural Studies Through Art	3-6 hours
ART 303*, History of Renaissance Art.....	3 hours
ART 310*, Art of Baroque and Rococo Era	3 hours
ART 325*, History of Modern Art	3 hours
ART 331*, Non Western Survey I: Art in India, China and Japan	3 hours
ART 405*, History of 19th Century Art.....	3 hours
ART 475*, Cultural Studies Through Art.....	3-6 hours
ENG 250GS, Introduction to Literature: British Literature..	3 hours
ENG 252GS, Introduction to Literature: Western Civilization ..	3 hours
ENG 330*, European Literature in Translation	3 hours
ENG 333*, Non-Western Literature in Translation	3 hours
ENG 336*, Ancient Literatures	3 hours
ENG 362A*, Survey of British and Commonwealth Literature I	3 hours
ENG 362B*, Survey of British and Commonwealth Literature II	3 hours
ENG 450*, Seminar in World Literature	3 hours
ENG 462*, Early/Middle English Literature	3 hours
ENG 463*, Seminar in Shakespeare.....	3 hours
ENG 464*, Seminar in the Renaissance	3 hours
ENG 466*, Literature of the English Restoration and Eighteenth Century	3 hours
ENG 467*, Seminar in Romanticism	3 hours
ENG 468*, Seminar in Victorian Literature.....	3 hours
ENG 469*, Seminar in Modernism	3 hours
ENG 474*, Postmodern/Contemporary British Literature ..	3 hours
GEOG 106GS, Human Geography.....	3 hours
GEOG 441, Special Topics in Human Geography	3 hours
HIST 411, Saints and Sinners	3 hours
HIST 412, Society and Gender in the Middle Ages	3 hours
HIST 420, Women in Europe.....	3 hours
JMC 100GS, Global Media Literacy	3 hours
JMC 460, Mass Media and Society.....	3 hours
MUS 100GS, Music Appreciation	3 hours
PHIL 100GS, Introduction to Philosophy	3 hours
PHIL 250GS, Ancient Philosophy.....	3 hours
PHIL 251GS, Medieval Philosophy	3 hours
PHIL 253GS, Modern Philosophy.....	3 hours
PHIL 260GS, Philosophy of Culture	3 hours
PHIL 314, Philosophy of Religion: Reason and Faith.....	3 hours
PSCI 346, Latin American Politics.....	3 hours
PSCI 378, Feminist Political Thought.....	3 hours
PSCI 390, Politics & Culture of Asia.....	3 hours
PSCI 450, Nations in Transition	3 hours
PSY 372, Cross-Cultural Psychology.....	3 hours

(Prereq: PSY 203GS)	
PSY 416, Eastern Psychology	3 hours
(Prereq: PSY 203GS)	
REC 155, Dimensions of Tourism	3 hours
REC 355, Travel Behavior.....	3 hours
REC 444, Issues in Recreation and Leisure	3 hours
REC 485, Research in Tourism, Recreation and Sport ..	3 hours
SOC 225, Global Cultures and Diversity	3 hours
SOC 250GS, Anthropology	3 hours
SOC 442, Sociology of Religion	3 hours
(Prereq: SOC 100GS or SOC 250GS or permission)	
SPCH 154GS, Cross-Cultural Communication	3 hours
SPCH 445, Diffusion of Innovations	3 hours
SPCH 454, Intercultural Communication.....	3 hours
WSTD 220GS, Women's & Gender Studies	3 hours

Global Economics, Trade, and Development (12-15 hours)

Take 3 hours from:

ECON 100GS, Contemporary Economic Issues	3 hours
ECON 270GS, Principles of Economics, Macroeconomics ..	3 hours
ECON 271GS, Principles of Economics, Microeconomics..	3 hours

Take 9-12 hours from at least two different subject areas:

CJUS 360, Sex Crimes	3 hours
CJUS 375GS, Comparative Criminal Justice Systems ..	3 hours
CJUS 430, Drugs and the Criminal Justice System	3 hours
ECON 100GS, Contemporary Economic Issues	3 hours
ECON 270GS, Principles of Economics, Macroeconomics ..	3 hours
ECON 380, Tourism Economics	3 hours
(Prereq: ECON 271GS)	
ECON 430, International Economics.....	3 hours
FSID 481, Cross-Cultural Family Patterns	3 hours
GEOG 321, Economic Geography	3 hours
GEOG 322, Urban Geography	3 hours
GEOG 350, International Tourism	3 hours
HIST 407, History of Sea Power	3 hours
HIST 451, Comparative Colonialism: Asia and Africa	3 hours
HIST 457, British Empire	3 hours
HIST 459, European Expansion and Exploration.....	3 hours
INTS 444, International Studies Institute.....	1-12 hours
INTS 445, International Studies Field Study	1-6 hours
MGT 330, International Management.....	3 hours
MKT 430, International Marketing	3 hours
(Prereq: MKT 300 or MGT 330)	
PSCI 140GS, Democracies around the World	3 hours
PSCI 168GS, Introduction to International Relations	3 hours
PSCI 341, Politics of the Drug War	3 hours
PSCI 342, Politics of Globalization	3 hours
PSCI 344, Politics of the Developed World	3 hours
PSCI 345, Politics of the Developing World	3 hours
PSCI 346, Latin American Politics	3 hours
PSCI 369, International Political Economy	3 hours
PSCI 390, Politics & Culture of Asia.....	3 hours
REC 155, Dimensions of Tourism	3 hours
REC 355, Travel Behavior.....	3 hours
REC 444, Issues in Recreation and Leisure	3 hours
REC 455, Tourism Planning and Development	3 hours
REC 485, Research in Tourism, Recreation and Sport ..	3 hours
SOC 225, Global Cultures and Diversity	3 hours
SOC 410, Globalization and Development.....	3 hours
(Prereq: SOC 225 or SOC 310)	
SOC 472, Special Topics in Globalization	3 hours
(Prereq: SOC 124 or SOC 250GS or permission)	
SOWK 420, Diversity and Social Justice.....	3 hours

International Studies Program

SOWK 470, International Social Work Experience 1-6 hours
 SPCH 445, Diffusion of Innovations 3 hours

2. Area Studies Options: 9-12 hours**Europe:**

Take 9-12 hours from two different subject areas:

ART 221, Art History Survey I.....	3 hours
ART 222, Art History Survey II.....	3 hours
ART 275, Cultural Studies Through Art.....	3-6 hours
ART 303*, History of Renaissance Art.....	3 hours
ART 310*, Art of Baroque and Rococo Era.....	3 hours
ART 325*, History of Modern Art.....	3 hours
ART 405*, History of 19th Century Art.....	3 hours
ENG 250GS, Introduction to Literature: British Literature.....	3 hours
ENG 252GS, Introduction to Literature: Western Civilization.....	3 hours
ENG 330*, European Literature in Translation.....	3 hours
ENG 362A*, Survey of British and Commonwealth Literature I.....	3 hours
ENG 362B*, Survey of British and Commonwealth Literature II.....	3 hours
ENG 462*, Early/Middle English Literature.....	3 hours
ENG 463*, Seminar in Shakespeare.....	3 hours
ENG 464*, Seminar in the Renaissance.....	3 hours
ENG 466*, Literature of the English Restoration and Eighteenth Century.....	3 hours
ENG 467*, Seminar in Romanticism.....	3 hours
ENG 468*, Seminar in Victorian Literature.....	3 hours
ENG 469*, Seminar in Modernism.....	3 hours
ENG 474*, Postmodern/Contemporary British Literature.....	3 hours
FREN 305*, Study of French Civilization.....	3 hours
FREN 337*, Seminar on French/Francophone Film.....	3 hours
FREN 354*, Survey of French Literature I.....	3 hours
FREN 355*, Survey of French Literature II.....	3 hours
FREN 357*, Seminar on Women in French/Francophone Literature.....	3 hours
FREN 420*, The French Novel I.....	3 hours
FREN 421*, The French Novel II.....	3 hours
FREN 470*, Seminar in French/Francophone Studies.....	3 hours
GERM 301*, Novelle.....	3 hours
GERM 305*, German Civilization.....	3 hours
GERM 337*, Seminar on German Film.....	3 hours
GERM 339*, Modern German Literature.....	3 hours
GERM 354*, Survey of German Literature.....	3 hours
GERM 357*, Seminar on Women in German Literature.....	3 hours
GERM 400*, German Drama.....	3 hours
GERM 401*, Contemporary German Drama.....	3 hours
GERM 403*, German Novel.....	3 hours
GERM 470*, Seminar in German Studies.....	3 hours
HIST 210GS, Western Civilization.....	3 hours
HIST 211GS, Western Civilization.....	3 hours
HIST 402, Age of Alexander the Great.....	3 hours
HIST 409, The High Middle Ages, 1050-1350.....	3 hours
HIST 410, Methods and Historiography.....	3 hours
HIST 411, Saints and Sinners.....	3 hours
HIST 412, Society and Gender in the Middle Ages.....	3 hours
HIST 420, Women in Europe.....	3 hours
HIST 457, British Empire.....	3 hours
HIST 459, European Expansion and Exploration.....	3 hours
HIST 461, Renaissance and Reformation.....	3 hours
HIST 462, Seventeenth and Eighteenth Century Europe.....	3 hours
HIST 463, French Revolution and Napoleon.....	3 hours
HIST 486, Imperial Russia.....	3 hours
HIST 488, Nineteenth Century Europe.....	3 hours

HIST 489, Fascism and Communism in Twentieth Century Europe.....	3 hours
HIST 490, Twentieth Century Europe.....	3 hours
HIST 492, Soviet Russia.....	3 hours
HIST 493, Modern Eastern Europe.....	3 hours
INTS 444, International Studies Institute.....	1-12 hours
INTS 445, International Studies Field Study.....	1-6 hours
PSCI 344, Politics of the Developed World.....	3 hours
SOC 340, The Holocaust.....	3 hours
SPAN 305*, Spanish Civilization.....	3 hours
SPAN 306*, Survey of Spanish Literature I.....	3 hours
SPAN 307*, Survey of Spanish Literature II.....	3 hours
SPAN 419*, Short Story.....	3 hours
SPAN 420*, Spanish Novel.....	3 hours

Latin America

Take 9-12 hours from two different subject areas:

HIST 215GS, Introduction to Latin America.....	3 hours
HIST 439, Pre-Hispanic and Colonial Latin America.....	3 hours
HIST 441, Modern Latin America.....	3 hours
HIST 450, Variable Topics in Latin American History.....	3 hours
PSCI 341, Politics of the Drug War.....	3 hours
PSCI 346, Latin American Politics.....	3 hours
SPAN 306*, Survey of Spanish Literature I.....	3 hours
SPAN 307*, Survey of Spanish Literature II.....	3 hours
SPAN 337*, Seminar on Hispanic Film.....	3 hours
SPAN 357*, Seminar on Women in Hispanic Literature.....	3 hours
SPAN 360*, Latin American Civilization.....	3 hours
SPAN 419*, Short Story.....	3 hours
SPAN 420*, Spanish Novel.....	3 hours
SPAN 421*, Latin American Novel.....	3 hours
SPAN 430*, Survey of Latin American Literature.....	3 hours
SPAN 470*, Seminar in Spanish/Latin American Studies.....	3 hours

Non-West

Take 9-12 hours from two different subject areas:

ART 331, Non Western Survey I: Art in India, China and Japan.....	3 hours
ENG 253GS, Introduction to Literature: Non-Western Civilization.....	3 hours
ENG 333*, Non-Western Literature in Translation.....	3 hours
HIST 212GS, Non-Western World History.....	3 hours
HIST 408, War and Society.....	3 hours
HIST 451, Comparative Colonialism: Asia and Africa.....	3 hours
HIST 452, Colonial India.....	3 hours
HIST 453, Modern India.....	3 hours
HIST 455, Comparative Studies in Ethnic Conflict.....	3 hours
HIST 457, British Empire.....	3 hours
HIST 459, European Expansion and Exploration.....	3 hours
PSCI 342, Politics of Globalization.....	3 hours
PSCI 345, Politics of the Developing World.....	3 hours
PSCI 390, Politics & Culture of Asia.....	3 hours
PSY 416, Eastern Psychology.....	3 hours
(Prereq: PSY 203GS)	

**Some 200- and 300-level and all 400-level ART electives listed have a prerequisite of ART 222. All 300- and 400-level ENG electives listed have a prerequisite of ENG 234. All 300- and 400-level FREN electives listed have a prerequisite of FREN 201GS. All 300- and 400-level GERM electives listed have a prerequisite of GERM 201GS. All 300- and 400-level SPAN electives listed have a prerequisite of SPAN 204GS.*

Offered by International Studies Program
International Studies Minor

Minimum hours required for minor.....24

A. Requirements (15 hours required)

Take all of the following:

INTS 100GS, Introduction to International Studies.....	3 hours
GEOG 104GS, World Regional Geography	3 hours

Take 1 course:

One course above 201 in student's non-native language....	3 hours
<i>The prerequisites for these courses are fulfilled by the BA Language requirement.</i>	
<i>Students who choose a B.S. degree may substitute an additional upper division elective from the list below for the foreign language class</i>	

Take two of the following options to equal 6 hours:

Take one course:

PSCI 140GS, Democracies around the World.....	3 hours
PSCI 168GS, Introduction to International Relations.....	3 hours

Take one course:

SOC 225, Global Cultures and Diversity	3 hours
SOC 250GS, Anthropology.....	3 hours

Take one course:

ENG 253GS, Introduction to Literature: Non-Western Civilization	3 hours
(Prereq: ENG 102GS)	

Take one course:

ECON 100GS, Contemporary Economic Issues	3 hours
ECON 270GS, Principles of Economics, Macroeconomics ..	3 hours
ECON 271GS, Principles of Economics, Microeconomics ..	3 hours

B. Electives (9 hours required)

Students should be aware of the prerequisites for upper level courses and plan their coursework accordingly.

Take 9 hours from any of the following electives in at least two different subject areas:

ART 222, Art History Survey II.....	3 hours
ART 303*, History of Renaissance Art.....	3 hours
ART 310*, Art of Baroque and Rococo Era.....	3 hours
ART 325*, History of Modern Art.....	3 hours
ART 405*, History of 19th Century Art.....	3 hours
ART 475*, Cultural Studies Through Art.....	3-6 hours
CJUS 360, Sex Crimes.....	3 hours
CJUS 375GS, Comparative Criminal Justice Systems.....	3 hours
CJUS 430, Drugs and the Criminal Justice System	3 hours
CJUS 476, Terrorism and Crisis Negotiations	3 hours
ECON 380, Tourism Economics	3 hours
(Prereq: ECON 271GS)	
ECON 430, International Economics	3 hours
ENG 330*, European Literature in Translation	3 hours
ENG 333*, Non-Western Literature in Translation.....	3 hours
ENG 336*, Ancient Literatures.....	3 hours
ENG 362A*, Survey of British and Commonwealth Literature I..	3 hours
ENG 362B*, Survey of British and Commonwealth Literature II..	3 hours
ENG 450*, Seminar in World Literature.....	3 hours
ENG 462*, Early/Middle English Literature.....	3 hours
ENG 463*, Seminar in Shakespeare	3 hours
ENG 464*, Seminar in the Renaissance.....	3 hours
ENG 466*, Literature of the English Restoration and Eighteenth Century.....	3 hours
ENG 467*, Seminar in Romanticism.....	3 hours
ENG 468*, Seminar in Victorian Literature	3 hours
ENG 469*, Seminar in Modernism.....	3 hours
ENG 474*, Postmodern/Contemporary British Literature	3 hours
FREN 337*, Seminar on French/Francophone Film.....	3 hours
FREN 354*, Survey of French Literature I.....	3 hours
FREN 355*, Survey of French Literature II.....	3 hours
FREN 357*, Seminar on Women in French/ Francophone Literature	3 hours
FREN 420*, The French Novel I.....	3 hours
FREN 421*, The French Novel II.....	3 hours
FREN 470*, Seminar in French/Francophone Studies	3 hours
FSID 481, Cross-Cultural Family Patterns.....	3 hours

GEOG 321, Economic Geography	3 hours
GEOG 322, Urban Geography	3 hours
GEOG 350, International Tourism.....	3 hours
GEOG 441, Special Topics in Human Geography.....	3 hours
GERM 301*, Novelle.....	3 hours
GERM 337*, Seminar on German Film	3 hours
GERM 339*, Modern German Literature	3 hours
GERM 354*, Survey of German Literature	3 hours
GERM 357*, Seminar on Women in German Literature.....	3 hours
GERM 400*, German Drama.....	3 hours
GERM 401*, Contemporary German Drama.....	3 hours
GERM 403*, German Novel	3 hours
GERM 470*, Seminar in German Studies	3 hours
HIST 402, Age of Alexander the Great	3 hours
HIST 407, History of Sea Power.....	3 hours
HIST 408, War and Society	3 hours
HIST 409, The High Middle Ages, 1050-1350	3 hours
HIST 411, Saints and Sinners.....	3 hours
HIST 412, Society and Gender in the Middle Ages	3 hours
HIST 416, History of Christianity.....	3 hours
HIST 420, Women in Europe.....	3 hours
HIST 439, Pre-Hispanic and Colonial Latin America	3 hours
HIST 441, Modern Latin America.....	3 hours
HIST 450, Variable Topics in Latin American History.....	3 hours
HIST 451, Comparative Colonialism: Asia and Africa.....	3 hours
HIST 452, Colonial India.....	3 hours
HIST 453, Modern India.....	3 hours
HIST 455, Comparative Studies in Ethnic Conflict	3 hours
HIST 457, British Empire	3 hours
HIST 459, European Expansion and Exploration	3 hours
HIST 461, Renaissance and Reformation	3 hours
HIST 462, Seventeenth and Eighteenth Century Europe....	3 hours
HIST 463, French Revolution and Napoleon.....	3 hours
HIST 486, Imperial Russia.....	3 hours
HIST 488, Nineteenth Century Europe	3 hours
HIST 489, Fascism and Communism in Twentieth Century Europe	3 hours
HIST 490, Twentieth Century Europe	3 hours
HIST 492, Soviet Russia.....	3 hours
HIST 493, Modern Eastern Europe	3 hours
INTS 444, International Studies Institute	1-12 hours
INTS 445, International Studies Field Study.....	1-6 hours
INTS 496, Senior Seminar in International Studies	3 hours
JMC 460, Mass Media and Society	3 hours
MGT 330, International Management.....	3 hours
MKT 430, International Marketing.....	3 hours
(Prereq: MKT 300 or MGT 330)	
PHIL 305, Social and Political Philosophy.....	3 hours
PHIL 314, Philosophy of Religion: Reason and Faith.....	3 hours
PSCI 340, Topics in Comparative Politics.....	3 hours
PSCI 341, Politics of the Drug War.....	3 hours
PSCI 342, Politics of Globalization	3 hours
PSCI 344, Politics of the Developed World	3 hours
PSCI 345, Politics of the Developing World.....	3 hours
PSCI 346, Latin American Politics	3 hours
PSCI 368, International Law and Organization.....	3 hours
PSCI 369, International Political Economy	3 hours
PSCI 373, Ancient Political Thought.....	3 hours
PSCI 374, Modern Political Thought.....	3 hours
PSCI 375, Democratic Political Thought.....	3 hours
PSCI 376, 20th & 21st Century Political Thought.....	3 hours
PSCI 378, Feminist Political Thought	3 hours
PSCI 380, Topics in International Relations.....	3 hours

International Studies Program

PSCI 390, Politics & Culture of Asia	3 hours
PSCI 450, Nations in Transition	3 hours
PSCI 468, War in World Politics	3 hours
PSY 372, Cross-Cultural Psychology	3 hours
(Prereq: PSY 203GS)	
PSY 416, Eastern Psychology	3 hours
(Prereq: PSY 203GS)	
REC 355, Travel Behavior	3 hours
REC 444, Issues in Recreation and Leisure	3 hours
REC 455, Tourism Planning and Development	3 hours
REC 485, Research in Tourism, Recreation and Sport	3 hours
SOC 340, The Holocaust	3 hours
SOC 410, Globalization and Development	3 hours
(Prereq: SOC 225 or SOC 310)	
SOC 442, Sociology of Religion	3 hours
(Prereq: SOC 100GS or SOC 250GS or permission)	
SOC 472, Special Topics in Globalization	3 hours
(Prereq: SOC 124 or SOC 250GS or permission)	
SOWK 420, Diversity and Social Justice	3 hours
SOWK 470, International Social Work Experience	1-6 hours
SPAN 306*, Survey of Spanish Literature I	3 hours
SPAN 307*, Survey of Spanish Literature II	3 hours
SPAN 337*, Seminar on Hispanic Film	3 hours
SPAN 357*, Seminar on Women in Hispanic Literature	3 hours
SPAN 401*, Modern Hispanic Drama	3 hours
SPAN 419*, Short Story	3 hours
SPAN 420*, Spanish Novel	3 hours
SPAN 421*, Latin American Novel	3 hours
SPAN 430*, Survey of Latin American Literature	3 hours
SPAN 470*, Seminar in Spanish/Latin American Studies	3 hours
SPCH 445, Diffusion of Innovations	3 hours
SPCH 454, Intercultural Communication	3 hours

*Some 300-level and all 400-level ART electives listed have a prerequisite of ART 222. All 300- and 400-level ENG electives listed have a prerequisite of ENG 234. All 300- and 400-level FREN electives listed have a prerequisite of FREN 201GS. All 300- and 400-level GERM electives listed have a prerequisite of GERM 201GS. All 300- and 400-level SPAN electives listed have a prerequisite of SPAN 204GS.

College of Education

Department of Kinesiology and Sport Sciences

Nita Unruh, Chair

Professors: Barteo, Brown, Heelan, Moorman, Ed Scantling,
N. Unruh, S. Unruh

Assistant Professors: Abbey, Adkins, Akehi, Bice, Fu, Kim, T. Kropp

Senior Lecturers: B. Amundson, Eve Scantling, Sheridan

Lecturers/Instructors: Carey, English, Franzen, Hoffman, Philippi

Courtesy Faculty: Heber Crockett, M.D.; Dan Slawski, M.D.;

John Wright, M.D.

Department Objectives:

- Enable students to develop sports skills which they may use for many years in enrichment of their leisure hours;
- Offer students recreational and fitness opportunities;
- Emphasize the importance of lifelong appreciation for fitness and healthful living;
- Provide schools with coaches, physical education teachers, athletic trainers and health education teachers who possess highly developed technical skills, the zeal for educational betterment and

personal and cultural qualities which will make them respected citizens of communities in which they teach;

- Prepare persons for professions in the leisure markets, sports management, recreation, fitness, sports medicine, athletic training, and travel and tourism.

Exercise Science and Exercise Science Fitness and Wellness Bachelor of Science Degrees

Application and Acceptance Requirements

Students pursuing a degree in the Exercise Science field must submit an official application for acceptance into the program. Applications must be submitted prior to taking PE 461 Physiology of Exercise. Students must successfully complete PE 150GS, ENG 102GS, FSID 110GS and have completed, or be enrolled in, PE 310 or BIOL 226 to apply. Requirements for consideration of acceptance into the program include: a grade of C or better in PE 310 Introduction to Human Physiology of Exercise or a grade of C or better in BIOL 226 Anatomy and Physiology, a cumulative GPA of 2.75 or better, and a written letter of application including a statement of goals and aspirations. Meeting the above criteria will not guarantee entrance into the program.

Applications may be submitted by November 15 or March 15 during the semester the student is enrolled in PE 310 or BIOL 226 (if all other courses have been completed). Please visit the KSS website for application requirements.

Faculty will decide on student acceptance by December 15 for spring semester, May 15 for summer and August 15 for fall semester. Students who are not accepted into the program will be required to withdraw from courses in the Exercise Science program and will be notified by e-mail. Students not accepted into the program may re-apply during a subsequent semester and request a personal interview with the core faculty.

Progression in the Exercise Science program is dependent upon earning a grade of C or better in the prerequisite class (e.g. a student earning a C- [or lower] in PE 461 would not be able to progress in the sequence).

Athletic Training Education Program

Application and Acceptance Requirements

Upon acceptance into the university, each student wishing to enter the Athletic Training Education Program must declare the Athletic Training Comprehensive Option as their field of study. Near the end of the student's first semester of course work, they must submit an official application for acceptance into the Athletic Training Education Program. Requirements for consideration of an application and qualification for being granted an interview include: completion of observation experiences, a C or better in PE 310 Introduction to Human Physiology of Exercise, a C or better in PE 265 Emergency Medical Response (with certification), a C or better in PE 264 and Lab, a cumulative GPA of 2.75 or better, and successful completion of the established application process. Each student will be required, as part of the application process, to complete an interview with the Athletic Training Education Program committee who will ultimately grant acceptance. In the event a student does not declare athletic training in his/her first semester, then the student must submit an application during the spring term prior to scheduling an interview. Interviews will be scheduled during April of the spring semester for all students who qualify. Notification of full acceptance into the program will be provided once all qualified applications are reviewed. Each applicant will be notified by mail of their status. A student, once declaring athletic training as a major is required to submit an application upon the completion of their first semester and will also be required to gain full acceptance by the conclusion of the second semester after declaring athletic training as their major field of study. A student not achieving full acceptance by their second application having declared athletic training as a major will not be permitted in the program. Transfer or students wishing to change to the Athletic Training Education Program will have their candidacy individually evaluated.

Although each student will be required to complete an established criteria for application, completion of the criteria does not ensure acceptance into the Athletic Training Education Program. Only an established number of positions will be available each year for qualified applicants. The number of available positions is dictated by the number of clinical educators currently

present in the program. The ratio of students to each clinical instructor (8:1) must be maintained so that the program can ensure a quality clinical education environment. Ranked cumulative GPA and successful completion of entrance requirements will contribute to the evaluation process that the program committee will use to consider granting acceptance to any applicant. The program committee may utilize all aspects of the student's first year observation experiences, the results of the interview, the student's ACT or SAT scores, TOEFL scores, GPA, grades in pre-requisite courses, and each of the components that make up the competency acquisition within pre-requisite courses to assist them in granting acceptance to any qualified applicant. Those students with the highest GPA and who qualify for acceptance as well as demonstrate excellence in each component of their observation/candidacy period will be given first consideration for acceptance.

Transfer or change of major students

A UNK student wishing to change their major field of study or a student wishing to transfer into the program utilizing previous academic or practical experience must provide the program committee with verification of like experiences to that of any student beginning their study as a declared athletic training student. Every such student wishing to apply for admission into the ATEP must present verification practical experience under a Certified Athletic Trainer, verification of successful completion of an equivalent Human Anatomy and Physiology course with an accompanying lab, proof of certification in American Red Cross or American Heart Association CPR for the Professional Rescuer, proof of certification in American Red Cross First Aid, successful completion of a course similar to PE 264 Foundations of Athletic Training and Lab, and a minimum of a 2.75 overall GPA.

Retention Requirements

A student will be required to maintain a 2.75 cumulative GPA and a 3.0 GPA in the Athletic Training Core in order to remain in the clinical program and to maintain full acceptance status. A student falling short of a cumulative 2.75 GPA and/or a 3.0 in the Athletic Training Core after being fully accepted into the program, will be placed on probation and will not be permitted to continue to gather field experience hours, enroll in PE 174 practicum courses or officially complete clinical competencies until their GPA is returned to the minimum of 2.75 and/or 3.0 respectively. A student who is not reinstated after 2 semesters of probation will be removed from the program. No student will be permitted more than a total of 2 semesters of probation. Once the student is fully accepted into the program they will be required to achieve a minimum of a C in Exercise Science and Athletic Training Core courses. Upon receiving a grade below a C, the student will be required to repeat the course during the next semester it is offered and will not be permitted to enroll in any of the following sequence courses, enroll in PE 174 practicum courses or continue their clinical progression.

Requirements for Graduation

Each student must complete all of the ATEP required General Studies courses & meet the university requirement of 45 credits over each content area. Each student must complete the 75 hour Athletic Training Program core of courses with a 3.0 average in the core. Each student must complete the 120 credit hour program with a 2.75 cumulative GPA. Each student must complete all clinical and Field Experience requirements designated for each clinical level.

PHYSICAL EDUCATION MAJOR

Five options are available in this major:

- I. Physical Education Comprehensive - Bachelor of Science Degree
- II. Physical Education PK-6 Teaching Subject Endorsement - Bachelor of Arts in Education Degree
- III. Physical Education 7-12 Teaching Subject Endorsement - Bachelor of Arts in Education Degree
- IV. Health Education 7-12 Teaching Subject Endorsement - Bachelor of Arts in Education Degree
- V. Health and Physical Education K-12 Teaching Field Endorsement - Bachelor of Arts in Education Degree

A minor in Physical Education is available for students pursuing majors in other disciplines.

Supplemental Endorsements are offered in Adapted Physical Education

and Interscholastic Coaching (7-12).

Students who complete one Teaching Subject Endorsement or one Teaching Field Endorsement may complete one or more Supplemental Endorsements.

EXERCISE SCIENCE MAJOR

Two options are available in this major:

- I. Exercise Science - Bachelor of Science Degree
- II. Exercise Science Fitness and Wellness Comprehensive - Bachelor of Science Degree

ATHLETIC TRAINING COMPREHENSIVE MAJOR

One option is available in this major:

- Athletic Training Comprehensive - Bachelor of Science Degree

RECREATION AND PARK MANAGEMENT MAJOR

Two options are available in this major:

- I. Recreation Management - Bachelor of Science Degree
- II. Recreation, Park and Tourism Management Comprehensive - Bachelor of Science Degree
 - Recreation Management Emphasis
 - Natural Resources Park Management Emphasis
 - Travel/Tourism Emphasis

A minor in Recreation and Park Management or Travel and Tourism is available for students pursuing majors in other disciplines.

SPORTS MANAGEMENT MAJOR

Two options are available in this major:

- I. Sports Management Major - Bachelor of Science Degree
 - II. Sports Management Comprehensive - Bachelor of Science Degree
- A minor in Sports Management or Coaching is available for students pursuing majors in other disciplines.

Courses with the prefixes PE and REC are offered by the department. See pages 250 (PE) and 265 (REC).

Offered by Department of Kinesiology and Sport Sciences

Physical Education Comprehensive

Bachelor of Science

General Studies Program (page 42) Hours	45
<i>Foundational Core (Written, Math, Oral, Democracy)</i>	12
<i>Portal</i>	3
<i>Distribution</i>	27
<i>Aesthetics minimum</i>	3
<i>Humanities minimum</i>	6
<i>Social Sciences minimum</i>	6
<i>Natural Sciences minimum</i>	7
<i>Analytical and Quantitative Thought minimum</i>	0
<i>Wellness minimum</i>	0
<i>Capstone</i>	3
BS Science-related course requirements	0
Major Option	56
Minimum total hours required coursework	101
Unrestricted electives in 120 hour program	19
Minimum total hours required for BS in Physical Education Comprehensive	120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Contact the Department Chair for specific course requirements to complete this non-teaching degree.

Offered by Department of Kinesiology and Sport Sciences

Physical Education PK-6 Teaching
Subject Endorsement*Bachelor of Arts in Education*

General Studies Program (page 42) Hours	45
including General Studies coursework required by Teacher Education and endorsement	
<i>Foundational Core (Written, Math, Oral, Democracy)..... 12 including:</i>	
ENG 102GS, Academic Writing and Research.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication...	3 hours
TE 100GS, Teaching in a Democratic Society.....	3 hours
Portal.....	3
Distribution	27
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	6 including:
FSID 151GS, Human Sexual Behavior.....	3 hours
PSCI 110GS, Introduction to American Politics	3 hours
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	3 including:
PE 150GS, Healthy, Wealthy and Wise.....	3 hours
Capstone.....	3
Professional Sequence (page 185)	23 including:
TE 318, Management and Assessment	
in Preschool/Elementary Classrooms.....	2 hours
<i>Students must apply for admission to all Teacher Education programs.</i>	
Endorsement.....	32
Minimum total hours required coursework.....	100
Unrestricted electives in 120 hour program	20
Minimum total hours required for BAE	
in Physical Education K-6 Teaching Subject Endorsement.....	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
Physical Education K-6 Subject Endorsement Requirements (32 hours required)	
Take all of the following:	
PE 100, Principles of Physical Education	2 hours
PE 121, Sports Skills for Physical Education.....	2 hours
PE 200, Teaching Sport Skills and Non-Rhythmic Activities ..	3 hours
PE 241*, Rhythmic Activities for Physical Education Teachers..	2 hours
*Elementary Education majors may substitute PE 361 for PE 241.	
PE 265, Emergency Medical Response	2 hours
PE 310, Introduction to Human Physiology of Exercise	3 hours
PE 325, Motor Learning and Development.....	3 hours
PE 340, Non-Rhythmic Physical Education.....	1 hour
PE 360, Introduction to Anatomical Biomechanics	4 hours
PE 369, Remedial and Adaptive Physical Education.....	3 hours
PE 441, Elementary Physical Education Methods.....	3 hours
PE 450, Curriculum and Assessment	
for Physical Education.....	3 hours
PE 471A, Field Experience in Elementary Physical Education..	2 hours
PE 488, Senior Seminar in Health and Physical Education.....	1 hour

Offered by Department of Kinesiology and Sport Sciences

Physical Education 7-12 Teaching
Subject Endorsement*Bachelor of Arts in Education*

General Studies Program (page 42) Hours	45
including General Studies coursework required by Teacher Education and endorsement	
<i>Foundational Core (Written, Math, Oral, Democracy)..... 12 including:</i>	
ENG 102GS, Academic Writing and Research.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication...	3 hours
TE 100GS, Teaching in a Democratic Society.....	3 hours
Portal.....	3
Distribution	27
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	6 including:
FSID 151GS, Human Sexual Behavior.....	3 hours
PSCI 110GS, Introduction to American Politics	3 hours
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	3 including:
PE 150GS, Healthy, Wealthy and Wise.....	3 hours
Capstone.....	3
Professional Sequence (page 185)	23 including:
TE 319, Management and Assessment	
in K-12/Secondary Classrooms	2 hours
<i>Students must apply for admission to all Teacher Education programs.</i>	
Endorsement.....	33
Minimum total hours required coursework.....	101
Unrestricted electives in 120 hour program	19
Minimum total hours required for BAE	
in Physical Education 7-12 Teaching Subject Endorsement ...	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
Physical Education 7-12 Subject Endorsement Requirements (33 hours required)	
Take all of the following:	
PE 100, Principles of Physical Education	2 hours
PE 121, Sports Skills for Physical Education.....	2 hours
PE 200, Teaching Sport Skills and Non-Rhythmic Activities ..	3 hours
PE 220, Teaching Aerobic and Anaerobic Activities.....	1 hour
PE 265, Emergency Medical Response	2 hours
PE 310, Introduction to Human Physiology of Exercise	3 hours
PE 325, Motor Learning and Development.....	3 hours
PE 328, Water Safety Instructor	3 hours
PE 360, Introduction to Anatomical Biomechanics	4 hours
PE 369, Remedial and Adaptive Physical Education.....	3 hours
PE 428, Middle School and High School	
Physical Education Methods	3 hours
PE 450, Curriculum and Assessment	
for Physical Education	3 hours
PE 471B, Field Experience in Middle School	
and Secondary PE.....	2 hours
PE 488, Senior Seminar in Health and Physical Education.....	1 hour

Offered by Department of Kinesiology and Sport Sciences

Health Education 7-12 Teaching
Subject Endorsement*Bachelor of Arts in Education*

General Studies Program (page 42) Hours	45
including General Studies coursework required	

by Teacher Education and endorsement

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:
 ENG 102GS, Academic Writing and Research.....3 hours
 SPCH 100GS, Fundamentals of Speech Communication...3 hours
 TE 100GS, Teaching in a Democratic Society.....3 hours
Portal.....3
Distribution.....27
Aesthetics minimum.....3
Humanities minimum.....6
Social Sciences minimum..... 6 including:
 FSID 151GS, Human Sexual Behavior.....3 hours
 PSCI 110GS, Introduction to American Politics3 hours
Natural Sciences minimum..... 7 including:
 GEOG 103GS, The Dynamic Planet:
 Hazards in the Environment3 hours
 Analytical and Quantitative Thought minimum.....0
 Wellness minimum..... 3 including:
 PE 150GS, Healthy, Wealthy and Wise3 hours
 Capstone.....3

Professional Sequence (page 185) 23 including:
 TE 319, Management and Assessment
 in K-12/Secondary Classrooms2 hours
Students must apply for admission to all Teacher Education programs.

Endorsement.....29

Minimum total hours required coursework.....97

Unrestricted electives in 120 hour program23

Minimum total hours required for BAE

in Health Education 7-12 Teaching Subject Endorsement.....120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Health Ed 7-12 Subject Endorsement Requirements (29 hours required)

Take all of the following:

PE 100, Principles of Physical Education2 hours
 PE 220, Teaching Aerobic and Anaerobic Activities..... 1 hour
 PE 229, Wellness Interventions.....3 hours
 PE 265, Emergency Medical Response2 hours
 PE 310, Introduction to Human Physiology of Exercise3 hours
 PE 360, Introduction to Anatomical Biomechanics4 hours
 PE 428, Middle School and High School
 Physical Education Methods3 hours
 PE 464, Secondary School Health3 hours
 PE 471C, Field Experiences in 7-12 Health2 hours
 PE 488, Senior Seminar in Health and Physical Education..... 1 hour
 CSP 417, Counseling Skills3 hours
 FSID 110GS, Introduction to Nutrition3 hours

Offered by Department of Kinesiology and Sport Sciences

Health and Physical Education PK-12 Teaching Field Endorsement

Bachelor of Arts in Education

General Studies Program (page 42) Hours45

General Studies coursework required

by Teacher Education and endorsement46

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:
 ENG 102GS, Academic Writing and Research..... 3 hour
 SPCH 100GS, Fundamentals of Speech Communication...3 hours
 TE 100GS, Teaching in a Democratic Society.....3 hours
Portal.....3
Distribution.....28
Aesthetics minimum.....3
Humanities minimum.....6
Social Sciences minimum..... 6 including:
 FSID 151GS, Human Sexual Behavior.....3 hours

PSCI 110GS, Introduction to American Politics3 hours
Natural Sciences minimum..... 7 including:
 GEOG 103GS, The Dynamic Planet:
 Hazards in the Environment3 hours
 Analytical and Quantitative Thought minimum.....0
 Wellness minimum..... 6 including:
 FSID 110GS, Introduction to Nutrition3 hours
 PE 150GS, Healthy, Wealthy and Wise3 hours
 Capstone.....3

Professional Sequence (page 185) 23 including:
 TE 319, Management and Assessment
 in K-12/Secondary Classrooms2 hours
Students must apply for admission to all Teacher Education programs.

Endorsement.....51

Minimum total hours required coursework.....120

Unrestricted electives in 120 hour program0

Minimum total hours required for BAE in Health

and Physical Education K-12 Teaching Field Endorsement120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Health and Physical Education Teaching Field Endorsement

Requirements (51 hours required)

Take all of the following:

PE 100, Principles of Physical Education2 hours
 PE 121, Sports Skills for Physical Education.....2 hours
 PE 200, Teaching Sport Skills and Non-Rhythmic Activities ..3 hours
 PE 220, Teaching Aerobic and Anaerobic Activities..... 1 hour
 PE 241, Rhythmic Activities for Physical Education Teachers..2 hours
 PE 265, Emergency Medical Response2 hours
 PE 310, Introduction to Human Physiology of Exercise3 hours
 PE 325, Motor Learning and Development.....3 hours
 PE 328, Water Safety Instructor3 hours
 PE 360, Introduction to Anatomical Biomechanics4 hours
 PE 369, Remedial and Adaptive Physical Education.....3 hours
 PE 422, Administration of Strength Programs2 hours
 PE 428, Middle School and High School
 Physical Education Methods3 hours
 PE 441, Elementary Physical Education Methods.....3 hours
 PE 450, Curriculum and Assessment
 for Physical Education3 hours
 PE 463, Health Safety Elementary School3 hours
 PE 464, Secondary School Health3 hours
 PE 488, Senior Seminar in Health and Physical Education..... 1 hour
 CSP 417, Counseling Skills3 hours

Take 1 course:

PE 471A, Field Experience in Elementary Physical Education..2 hours
 PE 471B, Field Experience in Middle School
 and Secondary PE.....2 hours

Offered by Department of Kinesiology and Sport Sciences

Physical Education Minor

Minimum hours required for minor.....24

See the Department Chair for specific course requirements for this minor.

Offered by Department of Kinesiology and Sport Sciences

Supplemental Endorsement in Adapted Physical Education

Students must complete one Teaching Subject Endorsement or one Field Endorsement in addition to this Supplemental Endorsement.

Minimum hours required for endorsement.....27

Requirements

Take 1 hour from:

PE 109, Activity Class (Adapted Aquatics) 1 hour

Take 2 hours from:

PE 110GS, Basic Sports (one team sport, one dual or individual sport, one racquet sport, and one dance class) 0.5 hour

Take all of the following:

PE 221, Teaching Sport and Leisure Activities2 hours

PE 240, Non-Rhythmic Activities for Elementary Schools ..2 hours

PE 241, Rhythmic Activities for Physical Education Teachers ..2 hours

PE 369, Remedial and Adaptive Physical Education.....3 hours

PE 380, Diagnostic-Prescriptive Techniques

for Adapted Physical Education.....3 hours

PE 426, Instructional Strategies

in Adapted Physical Education3 hours

PE 476, Seminar and Practicum

in Adapted Physical Education3 hours

TESE 323, Partnerships with Families 1 hour

(Prereq or Coreq: TE 204)

TESE 330, Collaboration, Consultation, and Co-Teaching ..3 hours

(Prereq: TE 204 or FSID 251 or FSID 253)

TESE 437, Medical Aspects of Individuals with Disabilities ..3 hours

Offered by Department of Kinesiology and Sport Sciences

Supplemental Endorsement in Interscholastic Coaching (7-12)

Students must complete one Teaching Subject Endorsement or one Field Endorsement in addition to this Supplemental Endorsement.

Minimum hours required for endorsement.....21

A. Requirements (16 hours required)

Take all of the following:

PE 264, Foundation of Athletic Training.....2 hours

PE 310, Introduction to Human Physiology of Exercise3 hours

PE 360, Introduction to Anatomical Biomechanics 4 hours

PE 401, Psychology of Sport.....3 hours

PE 421, Administration of High School Athletics.....2 hours

PE 422, Administration of Strength Programs2 hours

B. Electives

Take 2 courses from:

PE 330, Volleyball Theory.....2 hours

PE 331, Football Theory3 hours

PE 333, Basketball Theory3 hours

PE 334, Track Theory3 hours

PE 337, Baseball/Softball Theory3 hours

Offered by Department of Kinesiology and Sport Sciences

Exercise Science

Bachelor of Science

General Studies Program (page 42) Hours45

General Studies coursework required by major48

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

STAT 241GS, Elementary Statistics3 hours

Portal.....3

Distribution30

Aesthetics minimum.....3

Humanities minimum6

Social Sciences minimum 6 including:

PSY 203GS, General Psychology3 hours

SOC 100GS, Introduction to Sociology3 hours

Natural Sciences minimum 9 including:

PHYS 205GS, General Physics I4 hours

PHYS 205LGS, Physics I Laboratory..... 1 hour

Take **ONE** of the following options:

Take 1 course:

CHEM 145GS, Introductory Chemistry 4 hours

OR take 2 courses:

CHEM 160GS, General Chemistry.....3 hours

CHEM 160LGS, General Chemistry Laboratory 1 hour

Analytical and Quantitative Thought minimum.....0

Wellness minimum..... 6 including:

PE 150GS, Healthy, Wealthy and Wise3 hours

FSID 110GS, Introduction to Nutrition3 hours

Capstone.....3

BS Science-related course requirements 3 including:

MATH 102GS, College Algebra3 hours

**Students with sufficient preparation may enter the mathematics program at a higher level.*

Major Option35

Minor or 2nd Major24

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Suggested minors for Exercise Science majors include: Biology, Chemistry, Health Science, Psychology or Public Health.

Minimum total hours required coursework..... 110

Unrestricted electives in 120 hour program10

Minimum total hours required for BS in Exercise Science120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Please see the Department for Entrance Requirements. Other information available at the program's Web page.

Exercise Science Requirements (35 hours required)

Take all of the following:

PE 229, Wellness Interventions.....3 hours

PE 305, Fitness Leadership.....3 hours

PE 310, Introduction to Human Physiology of Exercise3 hours

PE 360, Introduction to Anatomical Biomechanics 4 hours

PE 422, Administration of Strength Programs2 hours

PE 461, Physiology of Exercise.....4 hours

PE 467, Fitness Testing3 hours

PE 468, Public Health Aspects of Physical Activity.....3 hours

PE 475, Research Methods in Exercise Science3 hours

REC 477, Internship4 hours

Take 3 hours from:

PE 469, Sports Nutrition3 hours

PE 473, Special Topics in Exercise Nutrition3 hours

Offered by Department of Kinesiology and Sport Sciences

Exercise Science Fitness and Wellness Comprehensive

Bachelor of Science

General Studies Program (page 42) Hours45

General Studies coursework required by major48

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

STAT 241GS, Elementary Statistics3 hours

Portal.....3

Distribution	30
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	6 including:
PSY 203GS, General Psychology	3 hours
SOC 100GS, Introduction to Sociology	3 hours
Natural Sciences minimum	9 including:
PHYS 205GS, General Physics I	4 hours
PHYS 205LGS, Physics I Laboratory	1 hour
Take ONE of the following options:	
Take 1 course:	
CHEM 145GS, Introductory Chemistry	4 hours
OR take 2 courses:	
CHEM 160GS, General Chemistry	3 hours
CHEM 160LGS, General Chemistry Laboratory	1 hour
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	6 including:
PE 150GS, Healthy, Wealthy and Wise	3 hours
FSID 110GS, Introduction to Nutrition	3 hours
Capstone.....	3
BS Science-related course requirements	3 including:
MATH 102GS, College Algebra	3 hours
<i>*Students with sufficient preparation may enter the mathematics program at a higher level.</i>	
Major Option	62
Minimum total hours required coursework.....	113
Unrestricted electives in 120 hour program	7
Minimum total hours required for BS	
in Exercise Science Fitness and Wellness Comprehensive	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
<i>Please see the Department for Entrance Requirements. Other information available at the program's Web page.</i>	
Exercise Science Comprehensive Requirements	
(62 hours required)	
Take 1 hour from:	
PE 110GS, Basic Sports (Spinning, Zumba, Crossfit, Pilates, Yoga, Step Aerobics, PIYO).....	0.5 to 1 hour
Take all of the following:	
PE 229, Wellness Interventions	3 hours
PE 265, Emergency Medical Response	2 hours
PE 305, Fitness Leadership.....	3 hours
PE 310, Introduction to Human Physiology of Exercise	3 hours
PE 360, Introduction to Anatomical Biomechanics	4 hours
PE 422, Administration of Strength Programs	2 hours
PE 461, Physiology of Exercise	4 hours
PE 467, Fitness Testing	3 hours
PE 468, Public Health Aspects of Physical Activity.....	3 hours
MKT 300, Principles of Marketing	3 hours
REC 300, Volunteer Practicum	2 hours
REC 354, Programming in Sport, Recreation and Tourism.....	3 hours
REC 422, Facilities in Recreation, Tourism and Sport.....	3 hours
REC 477, Internship	8 hours
Take 6 hours from:	
PE 469, Sports Nutrition	3 hours
PE 473, Special Topics in Exercise Nutrition	3 hours
Take 1 course from:	
PE 475, Research Methods in Exercise Science	3 hours
REC 485, Research in Tourism, Recreation and Sport	3 hours
Take 1 course from:	
MGT 301, Principles of Management	3 hours
PE 430, Organization and Administration	
in Recreation, Sport and Tourism	3 hours
Take 1 course from:	
SPCH 340, Professional Communication	3 hours
SPCH 301, Introduction to Organizational Communication.....	3 hours

Bachelor of Science

General Studies Program (page 42) Hours	45
General Studies coursework required by major	46
<i>Foundational Core (Written, Math, Oral, Democracy).....</i>	<i>12 including:</i>
ENG 102GS, Academic Writing and Research.....	3 hours
STAT 241GS, Elementary Statistics	3 hours
SPCH 100GS, Fundamentals of Speech Communication.....	3 hours
Portal.....	3
Distribution	28
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	6 including:
PSY 203GS, General Psychology	3 hours
SOC 100GS, Introduction to Sociology	3 hours
Natural Sciences minimum	7 including:
Take two of the following from two separate disciplines:	
BIOL 105GS, Biology I.....	4 hours
BIOL 106GS, Biology II.....	4 hours
BIOL 211GS, Human Microbiology.....	4 hours
BIOL 215GS, Human Physiology	4 hours
CHEM 145GS, Introductory Chemistry.....	4 hours
CHEM 150GS, Introduction to Organic and Biochemistry.....	4 hours
CHEM 160GS, General Chemistry.....	3 hours
AND CHEM 160LGS, General Chemistry Laboratory.....	1 hour
(Prereq: MATH 102GS OR Math ACT score of 20 or better	
OR permission of instructor)	
CHEM 161GS, General Chemistry.....	3 hours
AND CHEM 161LGS, General Chemistry Laboratory.....	1 hour
(Prereq: C grade in CHEM 160GS and CHEM 160LGS	
OR advanced placement)	
GEOG 103GS, The Dynamic Planet:	
Hazards in the Environment.....	3 hours
PHYS 100GS, Physical Science	3 hours
AND PHYS 100LGS, Physical Science Laboratory	1 hour
PHYS 205GS, General Physics I	4 hours
AND PHYS 205LGS, Physics I Laboratory.....	1 hour
(Prereq: MATH 102GS or MATH 103GS or MATH 115 or above	
OR Math ACT of 20 or better)	
PHYS 206GS, General Physics II	4 hours
AND PHYS 206LGS, Physics Laboratory II	1 hour
(Prereq: PHYS 205GS and PHYS 205LGS)	
PHYS 209GS, Meteorology.....	3 hours
(Prereq: MATH 102GS or permission of instructor)	
PHYS 210GS, Astronomy.....	3 hours
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	6 including:
PE 150GS, Healthy, Wealthy and Wise	3 hours
FSID 110GS, Introduction to Nutrition	3 hours
Capstone.....	3
BS Science-related course requirements	0
Major Option	74
Minimum total hours required coursework.....	120
Unrestricted electives in 120 hour program	0
Minimum total hours required for BS	
in Athletic Training Comprehensive	120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are

courses numbered 300 or above taken at a 4-year college or university.

This Athletic Training Education Program (ATEP) is accredited by CAATE (Commission on Accreditation of Athletic Training Education).

Please see the Department for Entrance Requirements. Other information available at the program's Web page.

All students pursuing Athletic Training as a degree option must contact the program coordinator to acquire a copy of the Student Academic Program Manual. The manual includes Technical Standards for admission, student health issues, and program completion requirements specific to the Athletic Training Program.

Athletic Training Comprehensive Requirements (74 hours required)

Take all of the following:

PE 174A, Clinical Level One A.....	2 hours
PE 174B, Clinical Level One B.....	2 hours
PE 174C, Clinical Level Two A.....	4 hours
PE 174D, Clinical Level Two B.....	3 hours
PE 174E, Clinical Level Three A.....	1 hour
<i>(Note: Upon acceptance into the program, these courses will be taken based upon clinical assignment per students' clinical level.)</i>	
PE 250, Athletic Injury Assessment I: LE.....	3 hours
PE 251, Athletic Injury Assessment II: UE.....	3 hours
PE 264, Foundation of Athletic Training.....	4 hours
PE 264L, Foundation of Athletic Training Lab.....	0 hours
PE 265, Emergency Medical Response.....	2 hours
PE 310, Introduction to Human Physiology of Exercise.....	3 hours
PE 350, Therapeutic Modalities in Athletic Training.....	4 hours
PE 350L, Modalities in Athletic Training Laboratory.....	0 hours
PE 360, Introduction to Anatomical Biomechanics.....	4 hours
PE 375, Rehabilitation Techniques in Athletic Training.....	4 hours
PE 375L, Rehabilitation Techniques in Athletic Training Laboratory.....	0 hours
PE 422, Administration of Strength Programs.....	2 hours
PE 425, Legal Aspects of Sport and Recreation.....	3 hours
PE 430, Organization and Administration in Recreation, Sport and Tourism.....	3 hours
PE 460, Gross Anatomy of Movement.....	3 hours
PE 461, Physiology of Exercise.....	4 hours
PE 467, Fitness Testing.....	3 hours
PE 469, Sports Nutrition.....	3 hours
PE 470, General Medical Conditions and Pharmacological Application in Sport and Exercise.....	2 hours
PE 475, Research Methods in Exercise Science.....	3 hours
PE 499, Senior Seminar in Athletic Training.....	1 hour
REC 477, Internship.....	6 hours
<i>two separate 3-hour assignments (H.S. & Clinic)</i>	
CSP 404, Counseling and Mental Disorders.....	2 hours

Offered by Department of Kinesiology and Sport Sciences

Recreation Management

Bachelor of Science

General Studies Program (page 42) Hours	45
including General Studies coursework required by major	
Foundational Core (Written, Math, Oral, Democracy).....	12
Portal.....	3
Distribution.....	27
Aesthetics minimum.....	3
Humanities minimum.....	6
Social Sciences minimum.....	6
Natural Sciences minimum.....	7

Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	3 including:
PE 150GS, Healthy, Wealthy and Wise.....	3 hours
Capstone.....	3

BS Science-related course requirements.....0

Major Option.....36

Minor or 2nd Major.....24

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework.....105

Unrestricted electives in 120 hour program.....15

Minimum total hours required for BS in Recreation Management.....120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Recreation Management Requirements (36 hours required)

Take all of the following:

REC 150, Foundations of Recreation, Park and Leisure.....	3 hours
REC 215, Camp Leadership, Outdoor Recreation, and Environmental Education.....	3 hours
REC 251, Computer Applications in Health, Physical Education, Recreation & Leisure Studies.....	3 hours
REC 354, Programming in Sport, Recreation and Tourism.....	3 hours
REC 375, Leadership in Recreation, Sport and Tourism.....	3 hours
REC 422, Facilities in Recreation, Tourism and Sport.....	3 hours
REC 453, Therapeutic Recreation for Special Populations.....	3 hours
REC 477, Internship.....	12 hours
PE 430, Organization and Administration in Recreation, Sport and Tourism.....	3 hours

Offered by Department of Kinesiology and Sport Sciences

Recreation, Park and Tourism Management Comprehensive

Recreation Management, Natural Resources Park Management, and Travel/Tourism

Bachelor of Science

General Studies Program (page 42) Hours.....45

including General Studies coursework required by major

See area of specialization for General Studies requirements.

Foundational Core (Written, Math, Oral, Democracy).....	12
Portal.....	3
Distribution.....	27
Aesthetics minimum.....	3
Humanities minimum.....	6
Social Sciences minimum.....	6
Natural Sciences minimum.....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	3 including:
PE 150GS, Healthy, Wealthy and Wise.....	3 hours
Capstone.....	3

BS Science-related course requirements.....0

Major Option.....62-66

Minimum total hours required coursework.....107-111

Unrestricted electives in 120 hour program.....9-13

Minimum total hours required for BS in Recreation, Park and Tourism Management Comprehensive.....120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Recreation, Park and Tourism Management Core Requirements (32 hours required)

Take all of the following:

REC 251, Computer Applications in Health, Physical Education, Recreation & Leisure Studies.....	3 hours
REC 300, Volunteer Practicum.....	2 hours

REC 354, Programming in Sport, Recreation and Tourism	3 hours
REC 375, Leadership in Recreation, Sport and Tourism	3 hours
REC 422, Facilities in Recreation, Tourism and Sport	3 hours
REC 444, Issues in Recreation and Leisure	3 hours
REC 477, Internship	12 hours
PE 430, Organization and Administration in Recreation, Sport and Tourism	3 hours

B. Recreation, Park and Tourism Management Comprehensive Options (30-34 hours required)

Take the requirements for any **ONE** option:

1. Recreation Management (30 hours required)

Take all of the following:

REC 150, Foundations of Recreation, Park and Leisure	3 hours
REC 215, Camp Leadership, Outdoor Recreation, and Environmental Education	3 hours
REC 352, Outdoor Adventure Education	3 hours
REC 453, Therapeutic Recreation for Special Populations	3 hours
REC 485, Research in Tourism, Recreation and Sport	3 hours
MGT 355, Organizational Behavior	3 hours
PE 121, Sports Skills for Physical Education	2 hours
PE 211, Advanced Sports (Life Guarding)	1 hour
PE 328, Water Safety Instructor	3 hours
PE 425, Legal Aspects of Sport and Recreation	3 hours
PE 429, Marketing in Sport, Recreation and Tourism	3 hours

2. Natural Resources Park Management (34 hours required)

Take the following as part of General Studies requirements:

BIOL 105GS, Biology I	4 hours
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Take all of the following:

REC 150, Foundations of Recreation, Park and Leisure	3 hours
REC 215, Camp Leadership, Outdoor Recreation, and Environmental Education	3 hours
REC 352, Outdoor Adventure Education	3 hours
REC 453, Therapeutic Recreation for Special Populations	3 hours
BIOL 106GS, Biology II	4 hours
BIOL 307, Ecology	3 hours
BIOL 330, Wildlife Conservation	3 hours
BIOL 405, Range and Wildlife Management	3 hours
GEOG 300, Map Investigation	3 hours
GEOG 316, GIS - Working with GIS and Spatial Analysis	3 hours

Take 1 course from:

GEOG 301, Geography of Soils	3 hours
(Prereq: GEOG 102GS or GEOG 207)	
GEOG 400, Water Resources	3 hours

3. Travel/Tourism (30 hours required)

Take the following as part of General Studies requirements:

ECON 271GS, Principles of Economics, Microeconomics	3 hours
GEOG 104GS, World Regional Geography	3 hours

Take all of the following:

REC 155, Dimensions of Tourism	3 hours
REC 355, Travel Behavior	3 hours
REC 356, Selected Topics in Travel and Tourism	6 hours
(minimum of 2 courses)	
REC 455, Tourism Planning and Development	3 hours
REC 485, Research in Tourism, Recreation and Sport	3 hours
ECON 380, Tourism Economics	3 hours
GEOG 350, International Tourism	3 hours
MKT 336, Tourism Marketing	3 hours
PE 429, Marketing in Sport, Recreation and Tourism	3 hours

Offered by Department of Kinesiology and Sport Sciences
Recreation and Park Management Minor

Minimum hours required for minor.....24

Requirements

Take all of the following:

REC 150, Foundations of Recreation, Park and Leisure	3 hours
REC 215, Camp Leadership, Outdoor Recreation, and Environmental Education	3 hours
REC 300, Volunteer Practicum	1 hour
REC 354, Programming in Sport, Recreation and Tourism	3 hours
REC 375, Leadership in Recreation, Sport and Tourism	3 hours
REC 422, Facilities in Recreation, Tourism and Sport	3 hours
REC 453, Therapeutic Recreation for Special Populations	3 hours
PE 121, Sports Skills for Physical Education	2 hours
PE 430, Organization and Administration in Recreation, Sport and Tourism	3 hours

Offered by Department of Kinesiology and Sport Sciences

Travel and Tourism Minor

Minimum hours required for minor.....24

Requirements

Take all of the following:

REC 155, Dimensions of Tourism	3 hours
REC 355, Travel Behavior	3 hours
REC 356, Selected Topics in Travel and Tourism	3 hours
REC 455, Tourism Planning and Development	3 hours
REC 485, Research in Tourism, Recreation and Sport	3 hours

Take 3 courses from:

REC 375, Leadership in Recreation, Sport and Tourism	3 hours
REC 422, Facilities in Recreation, Tourism and Sport	3 hours
REC 444, Issues in Recreation and Leisure	3 hours
PE 430, Organization and Administration in Recreation, Sport and Tourism	3 hours
ECON 380, Tourism Economics	3 hours
(Prereq: ECON 271GS)	
GEOG 350, International Tourism	3 hours
(Prereq: GEOG 104GS or permission of instructor)	
MKT 336, Services Marketing	3 hours

Offered by Department of Kinesiology and Sport Sciences

Sports Management

Bachelor of Science

General Studies Program (page 42) Hours45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

MATH 102GS*, College Algebra	3 hours
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*Students with sufficient preparation may enter the mathematics program at a higher level.

Portal	3
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Distribution	27
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Aesthetics minimum	3
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Humanities minimum	6
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Social Sciences minimum	6
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Natural Sciences minimum	7
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Analytical and Quantitative Thought minimum	0
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Wellness minimum	3 including:
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PE 150GS, Healthy, Wealthy and Wise	3 hours
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Capstone	3
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BS Science-related course requirements0

Major Option35

Minor or 2nd Major24

For specific requirements see #3 of Bachelor of Science Degree

requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework.....104

Unrestricted electives in 120 hour program16

Minimum total hours required for BS in Sports Management120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Sports Management Core Requirements (23 hours required)

Take all of the following:

REC 300, Volunteer Practicum.....	2 hours
REC 422, Facilities in Recreation, Tourism and Sport.....	3 hours
REC 477, Internship	10 hours
PE 280, Introduction to Sport Management.....	2 hours
PE 429, Marketing in Sport, Recreation and Tourism.....	3 hours
PE 430, Organization and Administration in Recreation, Sport and Tourism	3 hours

B. Sports Management Requirements (12 hours required)

Take all of the following:

PE 401, Psychology of Sport.....	3 hours
PE 402, Sociology of Sport.....	3 hours
PE 403, Sport Economics.....	3 hours
PE 425, Legal Aspects of Sport and Recreation.....	3 hours

Offered by Department of Kinesiology and Sport Sciences Sport Management Comprehensive

Bachelor of Science

General Studies Program (page 42) Hours45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

Take 1 course from:

MATH 102GS*, College Algebra.....	3 hours
MATH 115*, Calculus I with Analytic Geometry	5 hours

*Students with sufficient preparation may enter the mathematics program at a higher level.

Portal.....3

Distribution.....27

Aesthetics minimum.....3

Humanities minimum.....6

Social Sciences minimum.....9 including:

ECON 270GS, Principles of Economics, Macroeconomics..	3 hours
ECON 271GS, Principles of Economics, Microeconomics..	3 hours

Natural Sciences minimum.....7

Analytical and Quantitative Thought minimum.....0

Wellness minimum.....3 including:

PE 150GS, Healthy, Wealthy and Wise.....	3 hours
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Capstone.....3

BS Science-related course requirements0

Major Option61

Minimum total hours required coursework.....106

Unrestricted electives in 120 hour program14

**Minimum total hours required for BS
in Sport Management Comprehensive.....120**

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Sport Management Comprehensive Core Requirements

(28 hours required)

Take all of the following:

REC 300, Volunteer Practicum.....	2 hours
REC 354, Programming in Sport, Recreation and Tourism..	3 hours
REC 422, Facilities in Recreation, Tourism and Sport.....	3 hours

REC 477, Internship	12 hours
PE 280, Introduction to Sport Management.....	2 hours
PE 429, Marketing in Sport, Recreation and Tourism.....	3 hours
PE 430, Organization and Administration in Recreation, Sport and Tourism	3 hours

B. Sport Management Comprehensive Requirements (33 hours required)

Take all of the following:

PE 401, Psychology of Sport.....	3 hours
PE 402, Sociology of Sport.....	3 hours
PE 403, Sport Economics.....	3 hours
PE 404, Compliance and Governance in Sport.....	3 hours
PE 425, Legal Aspects of Sport and Recreation.....	3 hours
ACCT 250, Principles of Accounting I.....	3 hours
ACCT 251, Principles of Accounting II.....	3 hours
ACCT 311, Business Law	3 hours
JMC 309, Public Relations.....	3 hours
MGT 380, Human Resource Management.....	3 hours
MKT 300, Principles of Marketing.....	3 hours

Offered by Department of Kinesiology and Sport Sciences Sport Management Minor

**Minimum hours required for minor.....24
Requirements**

Take all of the following:

REC 477, Internship	4 hours
PE 280, Introduction to Sport Management.....	2 hours
PE 401, Psychology of Sport.....	3 hours
PE 402, Sociology of Sport.....	3 hours
PE 403, Sport Economics.....	3 hours
PE 425, Legal Aspects of Sport and Recreation.....	3 hours
PE 429, Marketing in Sport, Recreation and Tourism.....	3 hours
PE 430, Organization and Administration in Recreation, Sport and Tourism	3 hours

Offered by Department of Kinesiology and Sport Sciences Coaching Minor

Minimum hours required for minor.....23

Requirements

Take all of the following:

PE 264, Foundation of Athletic Training.....	2 hours
PE 265, Emergency Medical Response	2 hours
PE 310, Introduction to Human Physiology of Exercise	3 hours
PE 360, Introduction to Anatomical Biomechanics	4 hours
PE 401, Psychology of Sport.....	3 hours
PE 421, Administration of High School Athletics.....	2 hours
PE 422, Administration of Strength Programs	2 hours
REC 301, Volunteer Practicum in Coaching.....	2 hours
TE 408, Human Relations.....	1 hour

Take at least 1 theory course from:

PE 328, Water Safety Instructor	3 hours
PE 330, Volleyball Theory.....	2 hours
PE 331, Football Theory	3 hours
PE 333, Basketball Theory	3 hours
PE 334, Track Theory	3 hours
PE 337, Baseball/Softball Theory	3 hours

Department of Management

Kyle W. Luthans, Chair

Professors: Hodge, S. Jensen, Konecny, Luthans, D. Palmer

Associate Professors: Fleig-Palmer, Zuckweiler

Assistant Professor: N. Palmer

Department Objectives:

- To provide students with a high quality undergraduate experience that will lead to successful completion of a Business Administration degree and appropriate entry level jobs in their chosen careers.
- To provide students with a variety of classroom experiences including lecture, case study, problem-solving, computer exercises, presentations and role-playing that lead to a thorough understanding of the subject matter. To complement this classroom experience with a learning environment fostering a strong student/faculty relationship through advising and mentoring.
- To insure that students are exposed to both the theory and practice of business by giving them opportunities to apply classroom knowledge to actual situations in the marketplace.
- To develop students' ability to perceive and analyze problems and opportunities in order that they might apply those techniques in finding solutions throughout their professional careers.

College of Business and Technology Graduation Requirements

All students graduating with a degree from the College of Business and Technology must take at least 50% of their major area credit hour requirements from the College of Business and Technology at the University of Nebraska at Kearney.

All students graduating with a degree from the College of Business and Technology must take a minimum of 30 of their last 36 hours of credit needed for their degree from the University of Nebraska at Kearney.

All students graduating with a degree from the College of Business and Technology are required to complete 3 hours of designated Experiential Learning (EL) coursework.

BUSINESS ADMINISTRATION MAJOR

The Department of Management offers one option and one emphasis in this major:

- Business Administration - Bachelor of Science Degree
- Business Administration Comprehensive - Bachelor of Science Degree
(*Select one Emphasis; two Emphases maximum*)
Management Emphasis

For additional areas of emphasis see departments of Accounting/ Finance, Economics, and Marketing and Management Information Systems.

Minors in Business Administration, Entrepreneurship, or Health Care Management are available for students pursuing majors in other disciplines.

Courses with the prefixes MGT are offered by the department. See page 239.

Offered by Department of Management
Business Administration Major

Business Administration

Bachelor of Science

All College of Business and Technology Graduation Requirements must be fulfilled.

General Studies Program (page 42) Hours45

General Studies coursework required by major46

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

MATH 102GS*, College Algebra3 hours

*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed.

Portal.....3

Distribution28

Aesthetics minimum.....3

Humanities minimum6

Social Sciences minimum 9 including:

ECON 270GS, Principles of Economics, Macroeconomics ..3 hours

ECON 271GS, Principles of Economics, Microeconomics ..3 hours

Natural Sciences minimum7

Analytical and Quantitative Thought minimum..... 3 including:

MGT 233GS, Business Statistics.....3 hours

Wellness minimum.....0

Capstone.....3

BS Science-related course requirements3 including

Take 1 course from:

MATH 120GS, Finite Mathematics3 hours

MATH 123GS, Applied Calculus I3 hours

Major Option35

Minor or 2nd Major24

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework.....108

Unrestricted electives in 120 hour program12

Minimum total hours required for BS

in Business Administration.....120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Business Administration Core Requirements (35 hours required) (2.0 GPA required)

Take all of the following:

BSAD 100, Exploring Business 1 hour

ACCT 250, Principles of Accounting I3 hours

ACCT 251, Principles of Accounting II.....3 hours

BSAD 295, Business Communications.....3 hours

(Prereq: ENG 101 [or equivalent] or English ACT score of 29 or above)

MKT 300, Principles of Marketing3 hours

MIS 302, Principles of Management Information Systems ..3 hours

FIN 308, Principles of Finance.....3 hours

ACCT 311, Business Law3 hours

MGT 314, Operations and Supply Management3 hours

MGT 493, Social Responsibilities of Business:

Issues and Ethics3 hours

MGT 495, Administrative Strategy and Policy3 hours

BSAD 400, Professional Readiness 1 hour

Take 1 course from:

MGT 301, Principles of Management3 hours

MGT 355, Organizational Behavior3 hours

Offered by Department of Management
Business Administration Major

Business Administration Comprehensive Management Emphasis

Bachelor of Science

All College of Business and Technology Graduation Requirements must be fulfilled.

General Studies Program (page 42) Hours45

General Studies coursework required by major46

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

MATH 102GS*, College Algebra3 hours

*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed.

Portal.....3

Distribution28

Aesthetics minimum.....3

Humanities minimum6

Social Sciences minimum 9 including:

ECON 270GS, Principles of Economics, Macroeconomics ..3 hours

ECON 271GS, Principles of Economics, Microeconomics ..3 hours

Natural Sciences minimum7

Analytical and Quantitative Thought minimum..... 3 including:

MGT 233GS, Business Statistics.....3 hours

Wellness minimum.....0

Capstone.....3

BS Science-related course requirements3 including

Take 1 course from:

MATH 120GS, Finite Mathematics3 hours

MATH 123GS, Applied Calculus I3 hours

Major Option59

Minimum total hours required coursework.....108

Unrestricted electives in 120 hour program12

Minimum total hours required for BS in Business Administration Comprehensive.....120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Business Administration Comprehensive Core Requirements (35 hours required) (2.0 GPA required)

Take all of the following:

BSAD 100, Exploring Business 1 hour

ACCT 250, Principles of Accounting I3 hours

ACCT 251, Principles of Accounting II.....3 hours

BSAD 295, Business Communications.....3 hours

(Prereq: ENG 101 [or equivalent] or English ACT score of 29 or above)

MKT 300, Principles of Marketing3 hours

MGT 301, Principles of Management3 hours

MIS 302, Principles of Management Information Systems..3 hours

FIN 308, Principles of Finance.....3 hours

ACCT 311, Business Law3 hours

MGT 314, Operations and Supply Management3 hours

MGT 493, Social Responsibilities of Business:

Issues and Ethics3 hours

MGT 495, Administrative Strategy and Policy3 hours

BSAD 400, Professional Readiness 1 hour

B. Business Administration Comprehensive Economics Requirement (3 hours required)

Take 3 hours from:

ECON 300-ECON 4983 hours

(**except** ECON 388GS)

C. Management Emphasis Requirements (21 hours required) (2.0 GPA required in Management Emphasis Courses)

Take all of the following:

MGT 355, Organizational Behavior3 hours

MGT 380, Human Resource Management.....3 hours

Take 1 course from:

MGT 485, Seminar in Human Resource Management.....3 hours

MGT 490, Seminar in Organizational Behavior3 hours

Take 4 courses from:

MGT 330, International Management3 hours

MGT 334, Intermediate Statistics3 hours

MGT 400, Entrepreneurship3 hours

MGT 401, Small Business Management3 hours

MGT 409, Leadership: Skills, Applications, Research3 hours

MGT 410, Compensation Management.....3 hours

MGT 411, Labor Relations3 hours

MGT 415, Quality Management Concepts & Practice3 hours

MGT 425, Operations Research3 hours

MGT 440, Healthcare Management I -

Managing People Effectively3 hours

MGT 441, Healthcare Management II -

Managing Processes Effectively.....3 hours

MGT 474, International Experiential Learning:

Management..... 1-3 hours

(Prereq: MGT 330 or MKT 430 or ECON 430 AND junior or senior standing AND permission of department chair)

MGT 475, Management Internship3 hours

MGT 489, Business Consultanship3 hours

MGT 498, Management Topics.....3 hours

ACCT 412, Employment Law3 hours

Offered by Department of Management

Business Administration Minor

Minimum hours required for minor.....24

(Requires a major from another academic department)

Requirements

Take all of the following:

ACCT 250, Principles of Accounting I3 hours

ACCT 251, Principles of Accounting II.....3 hours

Take 3 courses from the following (9 hours):

MKT 300, Principles of Marketing3 hours

MGT 301, Principles of Management3 hours

MIS 302, Principles of Management Information Systems..3 hours

FIN 308, Principles of Finance.....3 hours

(Prereq: ACCT 251 and ECON 271GS)

ACCT 311, Business Law3 hours

MGT 314, Operations and Supply Management3 hours

(Prereq: MGT 233GS or equivalent)

Take 3 courses from the following (9 hours):

Any 300-400 level course from

ACCT, ECON, FIN, MGT, MIS, MKT.....9 hours

(**except** ECON 388GS, MGT 388GS, MIS 388GS, or MKT 388GS)

General Studies required by minor:

These general studies courses may add to the total number of hours required in the general studies program if additional specific general studies courses are required by the student's major.

MATH 102GS, College Algebra3 hours

Minimum hours required for minor.....24

Requirements

Take all of the following:

MGT 400, Entrepreneurship	3 hours
MGT 401, Small Business Management	3 hours
ACCT 413, Entrepreneurial Law	3 hours
MKT 300, Principles of Marketing	3 hours
MKT 460, Strategic Product Management.....	3 hours
SPCH 445, Diffusion of Innovations	3 hours

Take 2 courses from the following:

MGT 355, Organizational Behavior	3 hours
MGT 380, Human Resource Management.....	3 hours
MGT 409, Leadership: Skills, Applications, Research.....	3 hours
MGT 495, Administrative Strategy and Policy	3 hours
(Prereq: MGT 233GS AND MKT 300 AND MIS 302 AND FIN 308 AND either MGT 301 or MGT 355)	
FIN 308, Principles of Finance.....	3 hours
(Prereq: ACCT 251 and ECON 271GS)	
MIS 282GS, Business Intelligence Using Databases	3 hours
MKT 331, Professional Selling.....	3 hours
MKT 336, Services Marketing.....	3 hours
MKT 435, Marketing Research	3 hours
(Prereq: MKT 300 AND either MGT 233GS or STAT 241GS)	
MKT 457, E-Marketing	3 hours
MUS 310, Music Business.....	3 hours
PSY 203GS, General Psychology	3 hours

Minimum hours required for minor.....24

Requirements

Take all of the following:

MGT 440, Health Care Management I - Managing People Effectively	3 hours
MGT 441, Health Care Management II - Managing Processes Effectively	3 hours
BIOL 325, Medical Terminology	1 hour
ECON 410, Health Care Economics.....	3 hours

Take at least 14 credit hours from the following:

A minimum of 6 hours must be taken outside the business disciplines (ACCT, ECON, MGT, MKT). Consult your advisor to choose the electives that best meet your career interests.

ACCT 311, Business Law	3 hours
ACCT 412, Employment Law	3 hours
BIOL 110, Introduction to Epidemiology.....	3 hours
BIOL 311, Bioethics	3 hours
ECON 314, Public Finance.....	3 hours
(Prereq: ECON 270GS or ECON 271GS)	
FSID 406, Family Resource Management.....	3 hours
FSID 450, The Aging Adult	3 hours
FSID 481, Cross-Cultural Family Patterns.....	3 hours
HSCI 140GS, Introduction to Public Health	3 hours
HSCI 300, Seminar in Health Sciences	1 hour
HSCI 320, Global Health	3 hours
(Prereq: HSCI 140GS and BIOL 110)	
MGT 355, Organizational Behavior	3 hours
MGT 380, Human Resource Management.....	3 hours
MGT 400, Entrepreneurship - 3 hours	
MGT 401, Small Business Management	3 hours
(Prereq: MKT 300)	

MGT 409, Leadership: Skills, Applications, Research	3 hours
MGT 415, Quality Management Concepts & Practice	3 hours
(Prereq: MGT 314)	
MGT 475, Management Internship	1-3 hours
(Prereq: either MGT 301 or MGT 355 AND overall GPA of 2.5 or better)	
MKT 300, Principles of Marketing	3 hours
MKT 336, Services Marketing.....	3 hours
PSY 203GS, General Psychology	3 hours
PSY 230GS, Human Development.....	3 hours
PSY 231GS, Abnormal Behavior and Society	3 hours
SFED 425, Ergonomics	3 hours
SFED 460, Organization and Administration of Safety Programs	1 hour
(Coreq: SFED 461 or SFED 462)	
SFED 478, Behavior Based Safety Systems.....	3 hours
SOC 275, Social Psychology.....	3 hours
SOC 462, Sociology of Health and Illness.....	3 hours
(Prereq: SOC 100GS or SOC 250GS or permission)	
SOWK 471, Aging Services	3 hours
SPAN 103, Spanish for Special Purposes (Medical)	1-3 hours

College of Business and Technology

Department of Marketing and Management Information Systems

Greg Broekemier, Chair

Professors: Agrawal, Broekemier, Burkink, Seshadri
Associate Professor: A. Taylor
Assistant Professors: Benson, Chau, H. Schulz
Senior Lecturer: Yeagley

Department Objectives:

- To provide students with high quality undergraduate experiences that will lead to successful completion of Business Administration degrees and appropriate entry level jobs in their chosen careers.
- To provide students with a variety of classroom experiences including lectures, case studies, problem-solving, computer exercises, presentations and role-playing that lead to a thorough understanding of the subject matter. To complement these classroom experiences with learning environments fostering strong student/faculty relationships through advising and mentoring.
- To ensure that students are exposed to both the theory and practice of business by giving them opportunities to apply classroom knowledge to actual situations in the marketplace.
- To develop students' abilities to perceive and analyze problems and opportunities so that they might apply those techniques in finding solutions throughout their professional careers.

College of Business and Technology Graduation Requirements

All students graduating with a degree from the College of Business and Technology must take at least 50% of their major area credit hour requirements from the College of Business and Technology at the University of Nebraska at Kearney.

All students graduating with a degree from the College of Business and Technology must take a minimum of 30 of their last 36 hours of credit needed for their degree from the University of Nebraska at Kearney.

All students graduating with a degree from the College of Business and Technology are required to complete 3 hours of designated Experiential Learning (EL) coursework.

BUSINESS ADMINISTRATION MAJOR

The Department of Marketing and Management Information Systems offers three emphases in this major:

- Business Administration Comprehensive - Bachelor of Science Degree
(Select one Emphasis; two Emphases maximum)
Marketing Emphasis
Management Information Systems Emphasis
Supply Chain Management Emphasis

For additional areas of emphasis see departments of Accounting/Finance, Economics, and Management.

Minors in Business Intelligence and Business Analytics, International Business, Marketing/Management, Management Information Systems, MIS Quality Assurance, and Supply Chain Management are available for students pursuing majors in other disciplines.

Courses with the prefixes MKT, MIS and SCM are offered by the department. See pages 242 (MKT), 241 (MIS), and 266 (SCM).

Offered by Department of Marketing and Management Information Systems
Business Administration Major

Business Administration Comprehensive Marketing Emphasis

Bachelor of Science

All College of Business and Technology Graduation Requirements must be fulfilled.

General Studies Program (page 42) Hours45

General Studies coursework required by major46

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

MATH 102GS*, College Algebra3 hours

*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed.

Portal.....3

Distribution28

Aesthetics minimum.....3

Humanities minimum6

Social Sciences minimum 9 including:

ECON 270GS, Principles of Economics, Macroeconomics ..3 hours

ECON 271GS, Principles of Economics, Microeconomics ..3 hours

Natural Sciences minimum7

Analytical and Quantitative Thought minimum..... 3 including:

MGT 233GS, Business Statistics.....3 hours

Wellness minimum.....0

Capstone.....3

BS Science-related course requirements0

Major Option62

Minimum total hours required coursework.....108

Unrestricted electives in 120 hour program12

Minimum total hours required for BS

in Business Administration Comprehensive.....120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Business Administration Comprehensive Core Requirements (35 hours required) (2.0 GPA required)

Take all of the following:

BSAD 100, Exploring Business 1 hour

ACCT 250, Principles of Accounting I3 hours

ACCT 251, Principles of Accounting II3 hours

BSAD 295, Business Communications.....3 hours

(Prereq: ENG 101 [or equivalent] or English ACT score of 29 or above)

MKT 300, Principles of Marketing3 hours

MGT 301, Principles of Management3 hours

MIS 302, Principles of Management Information Systems ..3 hours

FIN 308, Principles of Finance.....3 hours

ACCT 311, Business Law3 hours

MGT 314, Operations and Supply Management3 hours

MGT 493, Social Responsibilities of Business:

Issues and Ethics3 hours

MGT 495, Administrative Strategy and Policy3 hours

BSAD 400, Professional Readiness 1 hour

B. Business Administration Comprehensive Economics

Requirement (6 hours required)

Take 3 hours from:

ECON 300-ECON 4983 hours

(except ECON 388GS)

Take 3 hours from:

MATH 120GS, Finite Mathematics3 hours

MATH 123GS, Applied Calculus I3 hours

MIS 190, IT Enabled Math for Decision Making3 hours

(Prereq: MATH 102GS AND either MIS 182GS or passing score on Computer Proficiency Test)

C. Marketing Emphasis Requirements (21 hours required) (2.0

GPA required in Marketing Emphasis Courses)

Take 4 courses:

MKT 430, International Marketing.....3 hours

MKT 435, Marketing Research3 hours

MKT 438, Consumer Behavior3 hours

MKT 456, Marketing Management3 hours

Take 3 courses from:

MKT 331, Professional Selling.....3 hours

MKT 336, Services Marketing.....3 hours

MKT 395, Field Experiences in Practical Marketing3 hours

MKT 420, Retail Management3 hours

MKT 433, Marketing Channels Management3 hours

MKT 434, Business-to-Business Marketing3 hours

MKT 437, Sales Management3 hours

MKT 440, Advertising Management.....3 hours

MKT 444, Person Marketing3 hours

MKT 450, Pharmaceutical Marketing.....3 hours

MKT 457, E-Marketing.....3 hours

MKT 460, Strategic Product Management.....3 hours

MKT 474, International Experiential Learning: Marketing ..1-3 hours

(Prereq: MKT 430 or MGT 330 or ECON 430 AND junior or senior standing AND permission of instructor)

MKT 475, Marketing Internship.....3 hours

MKT 498, Marketing Topics3 hours

SCM 317, Principles of Supply Chain Management.....3 hours

Offered by Department of Marketing and Management Information Systems
Business Administration Major

Business Administration Comprehensive Management Information Systems Emphasis

Bachelor of Science

All College of Business and Technology Graduation Requirements must be fulfilled.

General Studies Program (page 42) Hours45

General Studies coursework required by major

(2.0 GPA required)46

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

MATH 102GS*, College Algebra3 hours

*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed.

Portal.....3

Distribution28

Aesthetics minimum.....3

Humanities minimum6

Social Sciences minimum	9 including:
ECON 270GS, Principles of Economics, Macroeconomics ..	3 hours
ECON 271GS, Principles of Economics, Microeconomics ..	3 hours
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum	3 including:
MGT 233GS, Business Statistics	3 hours
Wellness minimum	0
Capstone	3
BS Science-related course requirements	7 including:
CSIT 111GS, Applied Computer Programming	3 hours
CSIT 130GS, Introduction to Computer Science	4 hours
Major Option	62
Minimum total hours required coursework	115
Unrestricted electives in 120 hour program	5
Minimum total hours required for BS	
in Business Administration Comprehensive	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	

A. Business Administration Comprehensive Core Requirements (35 hours required) (2.0 GPA required)

Take all of the following:

BSAD 100, Exploring Business	1 hour
ACCT 250, Principles of Accounting I	3 hours
ACCT 251, Principles of Accounting II	3 hours
BSAD 295, Business Communications	3 hours
(Prereq: ENG 101 [or equivalent] or English ACT score of 29 or above)	
MKT 300, Principles of Marketing	3 hours
MGT 301, Principles of Management	3 hours
MIS 302, Principles of Management Information Systems ..	3 hours
FIN 308, Principles of Finance	3 hours
ACCT 311, Business Law	3 hours
MGT 314, Operations and Supply Management	3 hours
MGT 493, Social Responsibilities of Business:	
Issues and Ethics	3 hours
MGT 495, Administrative Strategy and Policy	3 hours
BSAD 400, Professional Readiness	1 hour

B. Business Administration Comprehensive Economics Requirement (3 hours required)

Take 3 hours from:

ECON 300-ECON 498	3 hours
<i>(except ECON 388GS)</i>	

C. Management Information Systems Emphasis Requirements (24 hours required) (2.0 GPA required in MIS Emphasis Courses)

Take 1 course from:

MATH 120GS, Finite Mathematics	3 hours
MATH 123GS, Applied Calculus I	3 hours
MIS 190, IT Enabled Math for Decision Making	3 hours
(Prereq: MATH 102GS AND either MIS 182GS or passing score on Computer Proficiency Test)	

Take all of the following:

MIS 282GS, Business Intelligence Using Databases	3 hours
MIS 350, Intermediate Business Intelligence	
through Data Mining	3 hours
MIS 380, Web Software/Network Architecture	3 hours
MIS 381, Systems Analysis and Design I	3 hours
MIS 481, Systems Analysis and Design II	3 hours
MIS 485, Information Systems Strategy and Management ..	3 hours

Take 3 hours from:

MIS 410, Advanced Business Intelligence Using	
Neural Networks and Advanced Data Mining	3 hours
MIS 421, Business Process Redesign and ERP Systems ..	3 hours
MIS 430, Knowledge Management and Expert Systems ..	3 hours
MIS 440, Systems Audit	3 hours

MIS 450, Software Quality Assurance	3 hours
MIS 475, Management Information Systems Internship	3 hours
MIS 498, Management Information Systems Topics	3 hours
CSIT 425, Database Systems	3 hours
CSIT 428, Data Communications	
and Distributed Processing	3 hours
(Prereq: CSIT 130GS or CSIT 434 or ITEC 345)	
MGT 425, Operations Research	3 hours
MKT 457, E-Marketing	3 hours

Offered by Department of Marketing and Management Information Systems
Business Administration Major

Business Administration Comprehensive Supply Chain Management Emphasis

Bachelor of Science

All College of Business and Technology Graduation Requirements must be fulfilled.

General Studies Program (page 42) Hours

General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)

12 including:

MATH 102GS*, College Algebra

*Students with sufficient preparation may enter the mathematics

program at a higher level, reducing the total hours needed.

Portal

Distribution

Aesthetics minimum

Humanities minimum

Social Sciences minimum

9 including:

ECON 270GS, Principles of Economics, Macroeconomics ..

ECON 271GS, Principles of Economics, Microeconomics ..

Natural Sciences minimum

Analytical and Quantitative Thought minimum

3 including:

MGT 233GS, Business Statistics

Wellness minimum

Capstone

BS Science-related course requirements

Major Option

Minimum total hours required coursework

Unrestricted electives in 120 hour program

Minimum total hours required for BS

in Business Administration Comprehensive

120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours

required for all UNK degrees must be upper division hours, which are

courses numbered 300 or above taken at a 4-year college or university.

A. Business Administration Comprehensive Core Requirements (35 hours required) (2.0 GPA required)

Take all of the following:

BSAD 100, Exploring Business

1 hour

ACCT 250, Principles of Accounting I

3 hours

ACCT 251, Principles of Accounting II

3 hours

BSAD 295, Business Communications

3 hours

(Prereq: ENG 101 [or equivalent] or English ACT score of 29 or

above)

MKT 300, Principles of Marketing

3 hours

MGT 301, Principles of Management

3 hours

MIS 302, Principles of Management Information Systems ..

3 hours

FIN 308, Principles of Finance

3 hours

ACCT 311, Business Law

3 hours

MGT 314, Operations and Supply Management

3 hours

MGT 493, Social Responsibilities of Business:

Issues and Ethics

3 hours

MGT 495, Administrative Strategy and Policy

3 hours

BSAD 400, Professional Readiness

1 hour

B. Business Administration Comprehensive Economics and Math Requirements (3 hours required)

Take 3 hours from:

ECON 300-ECON 4983 hours
(*except* ECON 388GS)

Take 3 hours from:

MATH 123GS, Applied Calculus I3 hours
MATH 120GS, Finite Mathematics3 hours
MIS 190, IT Enabled Math for Decision Making3 hours**C. Supply Chain Management Emphasis Requirements (21 hours required) (2.0 GPA required in SCM Emphasis Courses)**

Take all of the following:

SCM 304, Negotiation Fundamentals, Strategies and Tactics..3 hours
SCM 317, Principles of Supply Chain Management.....3 hours
SCM 402, Materials Management and Procurement.....3 hours
SCM 403, Logistics and Transportation.....3 hours
SCM 456, Supply Chain Management Senior Seminar.....3 hours
SCM 476, Supply Chain Management Internship.....3 hours

Take 1 course from:

MIS 421, Business Process Redesign and ERP Systems ..3 hours
MKT 331, Professional Selling.....3 hours
MKT 336, Services Marketing.....3 hours
MKT 420, Retail Management.....3 hours
MKT 433, Marketing Channels Management3 hours
MKT 434, Business-to-Business Marketing.....3 hours
MKT 460, Strategic Product Management.....3 hours
ECON 465, Economics of Transportation.....3 hours
GEOG 315, Geographic Information Systems -
Principles and Concepts.....4 hours
ITEC 353, Industrial Distribution Branch Operations.....3 hours
ITEC 453, Purchasing for Wholesale Distribution.....3 hours
MGT 415, Quality Management Concepts & Practice.....3 hours
MGT 425, Operations Research.....3 hours

Offered by Department of Marketing and Management Information Systems

Business Intelligence and Business Analytics Minor**Minimum hours required for minor.....24****A. Requirements (18 hours required)**

Take all of the following:

MIS 282GS, Business Intelligence Using Databases3 hours
MIS 302, Principles of Management Information Systems ..3 hours
MIS 350, Intermediate Business Intelligence
through Data Mining3 hours
MIS 380, Web Software/Network Architecture.....3 hours
MIS 410, Advanced Business Intelligence Using
Neural Networks and Advanced Data Mining3 hours
MIS 430, Knowledge Management and Expert Systems ...3 hours**B. Electives (6 hours required)**

Take 6 hours from:

ACCT 250, Principles of Accounting I.....3 hours
ACCT 391, Accounting Information Systems.....3 hours
(Prereq: ACCT 251 and MIS 302)
CSIT 111GS, Applied Computer Programming.....3 hours
MGT 301, Principles of Management3 hours
MGT 314, Operations and Supply Management3 hours
(Prereq: MGT 233GS or equivalent)
MKT 300, Principles of Marketing.....3 hours

Offered by Department of Marketing and Management Information Systems

International Business Minor**Minimum hours required for minor.....24****A. Requirements (15 hours required)**

Take one of the following:

ECON 100GS, Contemporary Economic Issues3 hours
ECON 270GS, Principles of Economics, Macroeconomics ..3 hours
ECON 271GS, Principles of Economics, Microeconomics ..3 hours

Take all of the following:

ECON 430, International Economics3 hours
MGT 330, International Management.....3 hours
MKT 430, International Marketing.....3 hours

Take 3 hours from:

*To be approved by the advisor for International Business minor.*MGT 474, International Experiential Learning:
Management..... 1-3 hours
MKT 474, International Experiential Learning: Marketing..1-3 hours
ACCT 475, Accounting Internship..... 1-15 hours
(Prereq: ACCT 350 and minimum GPA of 2.5)
FIN 475, Finance Internship 1-15 hours
(Prereq: FIN 308 and minimum GPA of 2.5)
MGT 475, Management Internship 1-12 hours
(Prereq: either MGT 301 or MGT 355 AND overall GPA of 2.5 or better)
MKT 475, Marketing Internship..... 1-15 hours
(Prereq: MKT 300 and minimum overall GPA of 2.5)
BSED 475, Internship 1-15 hours
ECON 475, Internship..... 1-12 hours
(Prereq: ECON 270GS and ECON 271GS and 6 additional hours of
300- to 400-level ECON courses and minimum GPA of 2.5 (overall))**B. Electives (9 hours required)**Take 9 hours from **at least two departments:****English**ENG 253GS, Introduction to Literature:
Non-Western Civilization3 hours
(Prereq: ENG 102GS)**Modern Languages**

FORL course.....3 hours

GeographyGEOG 104GS, World Regional Geography3 hours
GEOG 340, Developing Nations.....3 hours
(Prereq: GEOG 104GS or GEOG 106GS)
GEOG 341, Geography of Latin America3 hours
(Prereq: GEOG 104GS or GEOG 106GS)
GEOG 345, Geography of Europe.....3 hours
(Prereq: GEOG 104GS or GEOG 106GS)
GEOG 347, Geography of Africa3 hours
(Prereq: GEOG 104GS or GEOG 106GS)
GEOG 348, Geography of Asia3 hours
(Prereq: GEOG 104GS or GEOG 106GS)**History**HIST 212GS, Non-Western World History.....3 hours
HIST 420, Women in Europe.....3 hours
HIST 441, Modern Latin America.....3 hours
HIST 455, Comparative Studies in Ethnic Conflict3 hours
HIST 492, Soviet Russia.....3 hours
HIST 493, Modern Eastern Europe3 hours**Political Science**PSCI 140GS, Democracies around the World.....3 hours
PSCI 168GS, Introduction to International Relations.....3 hours
PSCI 345, Politics of the Developing World.....3 hours
PSCI 346, Latin American Politics3 hours
PSCI 368, International Law and Organization.....3 hours
PSCI 369, International Political Economy3 hours
PSCI 370, American Foreign Policy.....3 hours**Psychology**

PSY 372, Cross-Cultural Psychology	3 hours
(Prereq: PSY 203GS)	
PSY 416, Eastern Psychology	3 hours
(Prereq: PSY 203GS)	
Sociology	
SOC 225, Global Cultures and Diversity	3 hours
SOC 250GS, Anthropology	3 hours
SOC 410, Globalization and Development	3 hours
(Prereq: SOC 225 or SOC 310)	
SOC 472, Special Topics in Globalization	3 hours
(Prereq: SOC 124 or SOC 250GS or permission)	

Offered by Department of Marketing and Management Information Systems
Marketing/Management Minor

Minimum hours required for minor.....24

A. Requirements (6 hours required)

Take all of the following:

MKT 300, Principles of Marketing	3 hours
MGT 301, Principles of Management	3 hours

B. Electives (18 hours required)

Take 6 of the following (18 hours):

MKT 331, Professional Selling	3 hours
MKT 336, Services Marketing	3 hours
MKT 420, Retail Management	3 hours
MKT 430, International Marketing	3 hours
MKT 434, Business-to-Business Marketing	3 hours
MKT 435, Marketing Research	3 hours
(Prereq: MKT 300 AND either MGT 233GS or STAT 241GS)	
MKT 437, Sales Management	3 hours
MKT 438, Consumer Behavior	3 hours
MKT 440, Advertising Management	3 hours
MKT 444, Person Marketing	3 hours
MKT 450, Pharmaceutical Marketing	3 hours
MKT 457, E-Marketing	3 hours
MKT 460, Strategic Product Management	3 hours
MKT 474, International Experiential Learning: Marketing	1-3 hours
(Prereq: MKT 430 or MGT 330 or ECON 430 AND junior or senior standing AND permission of instructor)	
MKT 498, Marketing Topics	3 hours
MGT 314, Operations and Supply Management	3 hours
(Prereq: MGT 233GS or equivalent)	
MGT 355, Organizational Behavior	3 hours
MGT 380, Human Resource Management	3 hours
MGT 401, Small Business Management	3 hours
MGT 409, Leadership: Skills, Applications, Research	3 hours
MGT 415, Quality Management Concepts & Practice	3 hours
(Prereq: MGT 314)	
MGT 498, Management Topics	3 hours
MIS 302, Principles of Management Information Systems	3 hours
BSAD 295, Business Communications	3 hours
(Prereq: ENG 101 [or equivalent] or English ACT score of 29 or above)	
SCM 317, Principles of Supply Chain Management	3 hours

Offered by Department of Marketing and Management Information Systems
Management Information Systems Minor

Minimum hours required for minor.....24

A. Requirements (15 hours required)

Take all of the following:

MIS 282GS, Business Intelligence Using Databases	3 hours
MIS 302, Principles of Management Information Systems	3 hours
MIS 350, Intermediate Business Intelligence through Data Mining	3 hours

Marketing and MIS

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MIS 380, Web Software/Network Architecture	3 hours
MIS 485, Information Systems Strategy and Management	3 hours

B. Electives (9 hours required)

Take 3 of the following (9 hours):

ACCT 251, Principles of Accounting II	3 hours
(Prereq: ACCT 250)	
ACCT 391, Accounting Information Systems	3 hours
(Prereq: ACCT 251 and MIS 302)	
CSIT 111GS, Applied Computer Programming	3 hours
MGT 301, Principles of Management	3 hours
MGT 314, Operations and Supply Management	3 hours
(Prereq: MGT 233GS or equivalent)	
MKT 300, Principles of Marketing	3 hours

Offered by Department of Marketing and Management Information Systems
MIS Quality Assurance Minor

Minimum hours required for minor.....24

A. Requirements (21 hours required)

Take all of the following:

CSIT 111GS, Applied Computer Programming	3 hours
MIS 282GS, Business Intelligence Using Databases	3 hours
MIS 302, Principles of Management Information Systems	3 hours
MIS 380, Web Software/Network Architecture	3 hours
MIS 381, Systems Analysis and Design I	3 hours
MIS 450, Software Quality Assurance	3 hours
MIS 499, Special Problems in Business	3 hours

B. Electives (3 hours required)

Take 3 hours from:

ACCT 251, Principles of Accounting II	3 hours
(Prereq: ACCT 250)	
ACCT 391, Accounting Information Systems	3 hours
(Prereq: ACCT 251 and MIS 302)	
MGT 301, Principles of Management	3 hours
MGT 314, Operations and Supply Management	3 hours
(Prereq: MGT 233GS or equivalent)	
MKT 300, Principles of Marketing	3 hours

Offered by Department of Marketing and Management Information Systems
Supply Chain Management Minor

Minimum hours required for minor.....24

A. Requirements (15 hours required)

Take all of the following:

SCM 317, Principles of Supply Chain Management	3 hours
SCM 402, Materials Management and Procurement	3 hours
SCM 403, Logistics and Transportation	3 hours
MKT 300, Principles of Marketing	3 hours
SCM 304, Negotiation Fundamentals, Strategies and Tactics	3 hours

B. Electives (9 hours required)

Take 9 hours from:

MIS 421, Business Process Redesign and ERP Systems	3 hours
MKT 331, Professional Selling	3 hours
MKT 336, Services Marketing	3 hours
MKT 420, Retail Management	3 hours
MKT 433, Marketing Channels Management	3 hours
MKT 434, Business-to-Business Marketing	3 hours
MKT 460, Strategic Product Management	3 hours
MGT 314, Operations and Supply Management	3 hours
(Prereq: MGT 233GS or equivalent)	

MGT 415, Quality Management Concepts & Practice	3 hours
(Prereq: MGT 314)	
MGT 425, Operations Research	3 hours
(Prereq: MGT 233GS or equivalent)	
ECON 465, Economics of Transportation	3 hours
(Prereq: ECON 271GS)	
GEOG 315, Geographic Information Systems - Principles and Concepts	4 hours
ITEC 353, Industrial Distribution Branch Operations	3 hours
ITEC 453, Purchasing for Wholesale Distribution	3 hours

College of Natural and Social Sciences

Department of Mathematics and Statistics

Barton Willis, Chair

Professors: Hossain, Willis

Associate Professors: Kime, Weiss

Assistant Professors: Carraher, Cruz-Cota, Ford, Hein, Huang,
Nebesniak

Senior Lecturers: Michener, Reifenrath, Sorensen

Lecturer: J. Johnston

Adjunct: May

Department Objectives:

- To prepare students to pursue graduate programs in mathematics and/or statistics;
- To provide entry level training for those wishing to pursue careers in mathematics education, actuarial science, or selected segments of the business/industrial/governmental sector of the economy;
- To provide the courses to meet the requirements of General Studies;
- To provide the courses to meet the service functions for departments requiring knowledge of mathematics.

Department Policies:

- Placement in the proper course is of utmost importance to the student and the Department. The ACT Math Subscore is used to place traditional entering freshmen in our entry level college mathematics courses. Consult the departmental course listings for information on minimal ACT Math Subscore requirements for our entry level courses.
- Students who have completed a full year of Calculus in high school may start in Calculus II or Calculus III. If they earn at least a "C" then they will earn 5 or 10 hours credit for the course(s) they skipped.
- CLEP Examination must be taken before completing higher level courses.**
- All majors and endorsements must be completed with no grade below a "C".
- Math 090 credit will not count toward any university degrees.
- Students will not be allowed to register and get credit for any 100 level mathematics course after having successfully completed (C or better) another mathematics or statistics course for which the said 100 level course is a prerequisite.

MATHEMATICS MAJOR

Three options are available in this major:

- Mathematics - Bachelor of Arts Degree
or Mathematics - Bachelor of Science Degree
- Mathematics Comprehensive - Bachelor of Science Degree
- Mathematics 7-12 Teaching Field Endorsement -
Bachelor of Science in Education Degree

The minor in Mathematics is available for students pursuing majors in other disciplines. The Elementary Education Major has a specially defined minor in Mathematics.

Courses with the prefixes MATH and STAT are offered by the department. See pages 238 (MATH) and 274 (STAT).

Offered by Department of Mathematics and Statistics
Mathematics Major

Mathematics

Bachelor of Arts

General Studies Program (page 42) Hours45

General Studies coursework required by major47

Foundational Core (Written, Math, Oral, Democracy)..... 14 including:

MATH 115*, Calculus I with Analytic Geometry

**Students without sufficient preparation will also need to take
the following courses, increasing the total hours needed:*

MATH 102GS, College Algebra

MATH 103GS, Plane Trigonometry.....

Portal.....

Distribution

Aesthetics minimum.....

Humanities minimum

Social Sciences minimum

Natural Sciences minimum

Analytical and Quantitative Thought minimum.....

Wellness minimum.....

Capstone.....

BA Language requirement..... a minimum of 6

*For specific language requirements see #2 of Bachelor of Arts
Degree requirements.*

Major Option31

Minor or 2nd Major24

*For specific requirements see #3 of Bachelor of Arts Degree
requirements. Selecting a minor or second major less than or greater
than 24 hours will alter the number of unrestricted electives.*

Minimum total hours required coursework.....111

Unrestricted electives in 120 hour program9

Minimum total hours required for BA in Mathematics120

*All UNK degrees require a minimum of 120 hours. Forty (40) of the hours
required for all UNK degrees must be upper division hours, which are
courses numbered 300 or above taken at a 4-year college or university.*

Must be completed with no grade below a "C."

A. Math Core Requirements (28 hours required)

Take all of the following:

MATH 202, Calculus II with Analytic Geometry

MATH 250, Foundations of Math

MATH 260, Calculus III

MATH 305, Differential Equations.....

MATH 350, Abstract Algebra.....

MATH 440, Linear Algebra.....

MATH 460, Advanced Calculus I

STAT 441, Probability and Statistics

B. Electives (6 hours required)

Take 6 hours from:

MATH 300-MATH 499 (except MATH 330, MATH 440 or MATH 470)

STAT 300-STAT 499

Offered by Department of Mathematics and Statistics
Mathematics Major

Mathematics

Bachelor of Science

General Studies Program (page 42) Hours45

General Studies coursework required by major47

Foundational Core (Written, Math, Oral, Democracy)..... 14 including:	
MATH 115*, Calculus I with Analytic Geometry	5 hours
<i>*Students without sufficient preparation will also need to take the following courses, increasing the total hours needed:</i>	
MATH 102GS, College Algebra	3 hours
MATH 103GS, Plane Trigonometry.....	3 hours
Portal.....	3
Distribution	27
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3
BS Science-related course requirements	0
Major Option	34
Minor or 2nd Major	24
<i>For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.</i>	
Minimum total hours required coursework.....	105
Unrestricted electives in 120 hour program	15
Minimum total hours required for BS in Mathematics	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
Must be completed with no grade below a "C".	

A. Math Core Requirements (28 hours required)

Take all of the following:

MATH 202, Calculus II with Analytic Geometry	5 hours
MATH 250, Foundations of Math	3 hours
MATH 260, Calculus III	5 hours
MATH 305, Differential Equations.....	3 hours
MATH 350, Abstract Algebra.....	3 hours
MATH 365, Complex Analysis	3 hours
MATH 440, Linear Algebra.....	3 hours
MATH 460, Advanced Calculus I	3 hours

B. Electives (6 hours required)

Take 6 hours from:

MATH 300-MATH 499 (except MATH 330, MATH 440 or MATH 470)
STAT 300-STAT 499

Offered by Department of Mathematics and Statistics
Mathematics Major

Mathematics Comprehensive

Applied Mathematics, Computer Science, General Emphases

Bachelor of Science

General Studies Program (page 42) Hours

General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 14 including:

MATH 115*, Calculus I with Analytic Geometry

**Students without sufficient preparation will also need to take the following courses, increasing the total hours needed:*

MATH 102GS, College Algebra

MATH 103GS, Plane Trigonometry.....

Portal.....

Distribution

Aesthetics minimum.....

Humanities minimum

Social Sciences minimum

Natural Sciences minimum

PHYS 275GS, General Physics I (Calculus)

PHYS 275LGS, General Physics I (Calculus) Laboratory

Analytical and Quantitative Thought minimum.....

Wellness minimum.....

Capstone.....

BS Science-related course requirements

Major Option

Minimum total hours required coursework.....

Unrestricted electives in 120 hour program

Minimum total hours required for BS

in Mathematics Comprehensive

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Must be completed with no grade below a "C".

A. Math Comprehensive Core Requirements (40-41 hours required)

Take all of the following:

MATH 202, Calculus II with Analytic Geometry	5 hours
MATH 250, Foundations of Math	3 hours
MATH 260, Calculus III	5 hours
MATH 305, Differential Equations.....	3 hours
MATH 350, Abstract Algebra.....	3 hours
MATH 365, Complex Analysis	3 hours
MATH 404, Theory of Numbers	3 hours
MATH 413, Discrete Mathematics	3 hours
MATH 420, Numerical Analysis	3 hours
MATH 440, Linear Algebra.....	3 hours
MATH 460, Advanced Calculus I	3 hours

Take 1 course from:

CSIT 111GS, Applied Computer Programming.....	3 hours
CSIT 112GS, Programming in C.....	3 hours
CSIT 130GS*, Introduction to Computer Science.....	4 hours
<i>*Students who plan a Computer Science Emphasis are advised to take CSIT 130GS.</i>	

B. Emphasis area (15-18 hours required)

Choose one emphasis from the following:

1. Applied Mathematics Emphasis (15 hours required)

Take at least 15 hours from:

CSIT 150, Object Oriented Programming	3 hours
(Prereq: CSIT 112GS or CSIT 130GS)	
CSIT 180, Discrete Structures.....	3 hours
(Prereq: CSIT 130GS and MATH 115)	
PHYS 276GS, General Physics II (Calculus).....	4 hours
PHYS 276LGS, General Physics II (Calculus) Laboratory..	1 hour
PHYS 410, Mathematical Techniques in Physics I.....	3 hours
PHYS 411, Mathematical Techniques in Physics II.....	3 hours
STAT 345, Applied Statistics I.....	3 hours
STAT 441, Probability and Statistics.....	3 hours
STAT 442, Mathematical Statistics.....	3 hours

2. Computer Science Emphasis (18 hours required)

Take all of the following:

CSIT 150, Object-Oriented Programming	3 hours
(Prereq: CSIT 112 or CSIT 130GS)	
CSIT 180, Discrete Structures.....	3 hours
(Prereq: CSIT 130GS and MATH 115)	
CSIT 301, Computer Organization	3 hours
CSIT 330, Algorithms and Data Structures	3 hours
CSIT 402, Introduction to Automata, Formal Languages, and Computability.....	3 hours
CSIT 408, Principles of Programming Languages	3 hours

3. General Emphasis (15 hours required)

Take **ONE** of the following options:

Take a combination of 15 hours from CSIT, MATH, PHYS, STAT (except CSIT 188GS, CSIT 388GS, PHYS 188GS, PHYS 388GS)

Offered by Department of Mathematics and Statistics
Mathematics Major

Mathematics 7-12 Teaching Field Endorsement

Bachelor of Science in Education

General Studies Program (page 42) Hours45

General Studies coursework required

by Teacher Education and endorsement49

Foundational Core (Written, Math, Oral, Democracy) 14 including:

ENG 102GS, Academic Writing and Research3 hours

MATH 115*, Calculus I with Analytic Geometry5 hours

**Students without sufficient preparation will also need to take the following courses, increasing the total hours needed:*

MATH 102GS, College Algebra3 hours

MATH 103GS, Plane Trigonometry3 hours

SPCH 100GS, Fundamentals of Speech Communication3 hours

TE 100GS, Teaching in a Democratic Society3 hours

Portal3

Distribution29

Aesthetics minimum3

Humanities minimum6

Social Sciences minimum 6 including:

PSCI 110GS, Introduction to American Politics3 hours

Natural Sciences minimum 8 including:

PHYS 275GS, General Physics I (Calculus)4 hours

PHYS 275LGS, General Physics I (Calculus) Laboratory 1 hour

Analytical and Quantitative Thought minimum 3 including:

Take 3 hours from:

CSIT 111GS, Applied Computer Programming3 hours

CSIT 112GS, Programming in C3 hours

CSIT 130GS, Introduction to Computer Science4 hours

Wellness minimum 3 including:

PE 150GS, Healthy, Wealthy and Wise3 hours

Capstone3

Professional Sequence (page 185) 25 including:

TE 319, Management and Assessment

in K-12/Secondary Classrooms2 hours

TE 320, Field Experience in Secondary Classroom2 hours

Students must apply for admission to all Teacher Education programs.

Endorsement43

Minimum total hours required coursework 117

Unrestricted electives in 120 hour program3

Minimum total hours required for BSE

in Mathematics 7-12 Teaching Field Endorsement120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Must be completed with no grade below a "C".

Math Field Endorsement Requirements (43 hours required)

Take all of the following:

MATH 202, Calculus II with Analytic Geometry5 hours

MATH 250, Foundations of Math3 hours

MATH 260, Calculus III5 hours

MATH 310, College Geometry3 hours

MATH 350, Abstract Algebra3 hours

MATH 365, Complex Analysis3 hours

MATH 400, History of Mathematics3 hours

MATH 404, Theory of Numbers3 hours

MATH 413, Discrete Mathematics3 hours

MATH 440, Linear Algebra3 hours

MATH 460, Advanced Calculus I3 hours

MATH 470, Teaching of Secondary Mathematics3 hours

STAT 441, Probability and Statistics3 hours

Offered by Department of Mathematics and Statistics

Mathematics Minor

Minimum hours required for minor24

A. Requirements (18 hours required)

Take all of the following:

MATH 115*, Calculus I with Analytic Geometry5 hours

**Students without sufficient preparation will also need to take the following courses, reducing the number of elective hours:*

MATH 102GS, College Algebra3 hours

MATH 103GS, Plane Trigonometry3 hours

MATH 202, Calculus II with Analytic Geometry5 hours

MATH 250, Foundations of Math3 hours

MATH 260, Calculus III5 hours

B. Electives (6 hours required)

Take 3-6 hours from:

MATH 310, College Geometry3 hours

MATH 350, Abstract Algebra3 hours

MATH 404, Theory of Numbers3 hours

MATH 413, Discrete Mathematics3 hours

MATH 460, Advanced Calculus I3 hours

Take 0-3 hours from:

MATH 305, Differential Equations3 hours

MATH 365, Complex Analysis3 hours

MATH 400, History of Mathematics3 hours

MATH 420, Numerical Analysis3 hours

MATH 440, Linear Algebra3 hours

STAT 345, Applied Statistics I3 hours

STAT 441, Probability and Statistics3 hours

STAT 442, Mathematical Statistics3 hours

(Prereq: STAT 441)

Offered by Department of Mathematics and Statistics

Mathematics Minor-Elementary Education

Minimum hours required for minor24

A. Requirements (12 hours required)

Take all of the following:

MATH 102GS, College Algebra3 hours

MATH 103GS, Plane Trigonometry3 hours

MATH 230GS, Math for Elementary Teachers I3 hours

MATH 330GS, Math for Elementary Teachers II3 hours

B. Electives (12 hours required)

Take 12 hours of Math Electives** from the following:

MATH 115*, Calculus I with Analytic Geometry5 hours

MATH 120GS, Finite Mathematics3 hours

MATH 123GS*, Applied Calculus I3 hours

MATH 202, Calculus II with Analytic Geometry5 hours

MATH 260, Calculus III5 hours

MATH 305, Differential Equations3 hours

MATH 310, College Geometry3 hours

MATH 350, Abstract Algebra3 hours

MATH 365, Complex Analysis3 hours

MATH 400, History of Mathematics3 hours

MATH 404, Theory of Numbers3 hours

MATH 413, Discrete Mathematics3 hours

MATH 420, Numerical Analysis3 hours

MATH 440, Linear Algebra3 hours

MATH 460, Advanced Calculus I	3 hours
STAT 241GS, Elementary Statistics	3 hours
STAT 345, Applied Statistics I	3 hours
STAT 441, Probability and Statistics	3 hours
STAT 442, Mathematical Statistics	3 hours
PHYS 410, Mathematical Techniques in Physics I	3 hours
PHYS 411, Mathematical Techniques in Physics II.....	3 hours

**Credit cannot be received for both MATH 115 and MATH 123GS.*

***Students should be aware of prerequisites on the 200-, 300-, and 400-level MATH electives, as well as the 300- and 400-level STAT electives and 400-level PHYS electives and plan their coursework accordingly.*

College of Business and Technology

Military Science Program

Cory Walcott, Chair

Instructors: Bokma, Cooper, Erickson, Pearl

Military science is the US Army ROTC program offered at the University of Nebraska at Kearney. Its objective is to attract, motivate, prepare, graduate and commission students with leadership potential to serve as commissioned officers in the Regular Army or the US Army Reserve and National Guard components; to provide an understanding of the fundamental concepts and principles of military science; to develop leadership and managerial skills; to develop a basic understanding of associated professional knowledge with a strong sense of personal integrity, honor, and individual responsibility; and to develop an appreciation of the requirements for national security. Through military science classes and the ROTC program, the student who desires a commission may earn one while pursuing a degree.

The Reserve Officers Training Corps is a cooperative effort contractually agreed to by the Army and the University of Nebraska as a means of providing junior officer leadership in the interests of national security. It ensures that students educated in a broad spectrum of American institutions of higher learning are commissioned annually in the Army officer corps.

At the University of Nebraska at Kearney, military science is an elective program that a student may schedule in the same manner as any other elective course. The four-year program consists of a basic course, taken during the freshman and sophomore years, and an advanced course, taken during the junior and senior years. Academic credits earned may apply toward the student's degree, depending on the discipline. The program provides leadership training designed to qualify graduates for civilian careers in executive and management positions, or as commissioned officers in the US Army. The ROTC program promotes the mental, physical, moral, and leadership development of students.

Curriculum

Military science is not an academic major. Students earn commissions at the same time they earn an academic degree in any discipline of their choice. Credits earned through the Army ROTC program may apply toward a student's bachelor's degree. The curriculum cuts across conventional subject boundaries and becomes interdisciplinary. It encourages reflective thinking, goal seeking, and problem solving.

Basic and advanced courses in military science are listed each semester in the University's Schedule of Classes. In the basic course, students earn from 1 to 2 credits each semester; in the advanced course, 3 credits each semester. A total of 24 credit hours can be earned over the four academic years. Uniforms, textbooks, and equipment are furnished at no cost to the student.

Leadership Training

Leadership training is required each semester as part of the military

science curriculum. This training is accomplished through a leadership laboratory conducted two hours each week and one field training exercise each semester.

In the basic course, an understanding of teamwork and leadership techniques is developed. This foundation in leadership is enhanced through practical application in rappelling, land navigation and map reading, marksmanship, personal defense activities, survival swimming, military weapons training, drill and ceremony, leader reaction exercises, and simulated small unit tactical exercises in field situations.

Advanced course students plan, organize, and conduct the basic course leadership training program, field exercises, and enrichment activities. Leadership and managerial skills are further developed through these activities.

Enrollment in Military Science

Military science academic (basic) courses may be taken for credit by any University of Nebraska at Kearney student. Military science advanced courses may only be taken by students who have contracted to earn a commission.

Students register for military science courses in the same manner as for any other accredited University course.

Credit for Military Science

Students who have completed initial entry training in one of the armed services, Army Reserves, or Army National Guard, or attended one of the service academies may be granted partial or full credit for the basic course and enrolled in the advanced course. Additional credit for active military service or academy attendance may be granted by the Professor of Military Science.

ROTC credit earned at other universities or colleges is transferable to the University of Nebraska. Students who have participated in junior ROTC in high school for three years may be granted credit for the basic course and enrolled in the advanced course. Some credit is authorized for less than three years in junior ROTC upon review by the Professor of Military Science.

Obligations

There is no service obligation incurred by taking ROTC in the freshman or sophomore year (basic course). If selected for and enrolled in the advanced course, the student will sign a contract with the U.S. government to complete the remaining two years of ROTC and to accept a commission as a second lieutenant, if offered, upon graduation and completion of ROTC program.

ROTC graduates incur one of several obligations. As commissioned officers, they may serve on active duty for a minimum period of three months for branch qualification and the remainder of eight years in an active Reserve component. A second option is to serve on active duty followed by service in the Reserve Forces for a total service of eight years. The third option is to become a Regular Army officer.

Financial Assistance

Four-year ROTC scholarships are offered on a competitive basis through a national selection board process to high school seniors who plan to attend the University of Nebraska at Kearney and enroll in ROTC. Two-year to 3.5-year scholarships are available to qualified full-time undergraduate students actively participating in ROTC. Each scholarship could offset the cost of tuition, laboratory expenses, and fees or housing. A stipend of \$600.00 per semester can be awarded for books and supplies, in addition to an allowance of \$350-500 per month (tax free) for the school year. In addition, there are two-year scholarships available for those entering their junior year of undergraduate or pursuing a graduate degree, upon completion of Leader's Training Course (LTC).

Subsistence payment is made to all students contracted in the Army ROTC program and attending the Leadership Development and Assessment Course (LDAC). Students receive \$450 (as a junior) and \$500

(as a senior) per month during the school year session tax free. In addition, a sum of approximately \$700 is received while attending LDAC. Contact the department chair for further information regarding scholarships.

Leader Development and Assessment Course (LDAC)

Advanced course students must attend LDAC, normally during the summer between their junior and senior year. At the discretion of the Professor of Military Science, attendance may be postponed until the end of the advanced course.

LDAC consists of practical application of instruction that has been given by the ROTC program at the University. Students are placed in rotational leadership positions and lead others in the practice of land navigation, and employ the tactics they have learned. Cadets are evaluated in a variety of potentially stressful leadership situations. Leadership is emphasized. Students are paid travel expenses to and from the course and, in addition, receive pay of approximately \$700 while there. All accommodations, clothing, and food are furnished.

Two-year Program

This program accommodates students already enrolled at or transferring to the University of Nebraska who have not taken the basic course. Students enrolled in the two-year program may select one of several options. The first and best option is to successfully complete the Leaders Training Course (LTC) during the summer before entering the advanced course. Students are paid travel expenses to and from LTC. They receive approximately \$700 in pay and free room and board. No military or ROTC obligation is incurred by LTC attendance. A second option is to take both the first-year and second year basic course programs at the same time. Any one of these options substitutes for the two-year basic course program. Upon entering the advanced course the two-year student takes the same curriculum as all other advanced course students.

Supplementary Programs

Simultaneous Membership Program (SMP)

Provisions of SMP permit full-time college students with two and, on a case-by-case basis three, years of college remaining to actively participate concurrently in the ROTC advanced course and a National Guard or Army Reserve unit.

Combined benefits include tuition assistance, Montgomery GI Bill-Select Reserve (if eligible), monthly pay, and monetary allowances during the school year. Once accepted into the program, the students enroll in Army ROTC courses along with those courses required for degree completion. The students meet with the National Guard or Army Reserve one weekend each month and serve as a non-deployable officer trainee with a minimum pay grade of E-5 or higher. The \$450 (as a junior) and \$500 (as a senior) monthly allowance received from ROTC is tax free. Participation in SMP will not interfere with other college assistance students may be receiving.

Upon successful completion of the training program and graduation, students will be eligible for a commission as a second lieutenant in the active Army, Army Reserve, or National Guard.

Airborne/Air Assault/Northern Warfare/Mountain Warfare Schools

Interested and qualified cadets may volunteer for these summer schools which take place on active army posts. These are taken for increased professional development.

Cadet Troop Leader Training (CTLT)

For selected advanced course cadets, three to four weeks of supplementary training are available in a junior officer position within

an active Army unit after attending the Leader Development and Assessment Course. Selectees are given experience with command, training, administrative, and logistical functions of a company-level unit, and exposure to the on-duty and off-duty environment of junior officers.

Extracurricular Activity Programs

Ranger Challenge Team, Ranger Company, Antelope Artillery, and Color Guard offer activities to enhance social, professional, and fellowship opportunities while attending the University.

The minor in Military Science is available for students pursuing majors in other disciplines.

Courses with the prefix MLSC are offered by the Military Science Program. See page 244.

Offered by Military Science Program

Military Science Minor

Minimum hours required for minor.....22 Requirements

Take all of the following:

MLSC 301, Leadership and Problem Solving	2 hours
MLSC 301L, Leadership Laboratory V	1 hour
MLSC 302, Leadership and Ethics	2 hours
MLSC 302L, Leadership Laboratory VI	1 hour
MLSC 336, ROTC Internship.....	6 hours
MLSC 401, Developing Adaptive Leaders	2 hours
MLSC 401L, Leadership Laboratory VII	1 hour
MLSC 402, Leadership in a Complex World.....	2 hours
MLSC 402L, Leadership Laboratory VIII	1 hour
HIST 315, American Military History	3 hours
PE 109, Activity Class (Military Fitness)	1 hour

College of Fine Arts and Humanities

Department of Modern Languages

Daren Snider, Chair

Associate Professors: C. Jochum, S. Kropp, Snider

Assistant Professors: Dettman, Warren

Lecturers: Chávez, Keller, Vera Hidalgo

Department Objectives:

- To teach students to communicate in a language other than their own;
- To encourage students to develop a deeper understanding of foreign cultures through the study of languages, linguistics, literatures and civilizations (on campus and abroad);
- To help students gain language proficiency for careers in business, international affairs, translation/interpretation, communications, law, social work, criminal justice, and travel, as well as for advanced professional degrees;
- To prepare students to be successful teachers of languages, cultures and literatures—teachers who can expand their students' awareness of the interconnectedness of today's world;
- To offer graduate level education in foreign languages for teachers who want to pursue studies at an advanced level;
- To give students the background necessary for graduate study.

Retroactive Credit Policy

The Department of Modern Languages will allow credit via a "confirming" course for French/German/Spanish subject to the following conditions:

- The confirming course must be the first university-level course completed in the language and must be taken at UNK;

- b. Confirming course numbers are 201, 204 (SPAN) or a 300-400 level course (excluding phonetics) in FREN, GERM or SPAN at UNK;
- c. The student must receive a letter grade of "B" or better in the confirming course and may not repeat the course for the purpose of requesting credits under this policy;
- d. A maximum of 6 credits may be granted in any one language for previous high school or non-college work at a level lower than the confirming course.

Confirming Course	Retroactive Credits
Intermediate II (FREN 201GS/GERM 201GS/SPAN 201GS) or Culture, Conversation and Writing (SPAN 204GS).....	3
Any 300 or 400 level course except phonetics.....	6

After the successful completion of the confirming course students must report to the Chair of the Department of Modern Languages (Thomas Hall, Room 215) with a copy of their grades. The instructor of the confirming course as well as the chair will sign the "request for retroactive credit" form, which will then have to be taken to the registrar's office for finalization of the process.

FRENCH MAJOR

Two options are available in this major:

- I. French - Bachelor of Arts Degree
- II. French 7-12 Teaching Subject Endorsement - Bachelor of Arts in Education Degree

GERMAN MAJOR

Two options are available in this major:

- I. German - Bachelor of Arts Degree
- II. German 7-12 Teaching Subject Endorsement - Bachelor of Arts in Education Degree

SPANISH MAJOR

Three options are available in this major:

- I. Spanish - Bachelor of Arts Degree
- II. Spanish Translation and Interpretation - Bachelor of Arts Degree
- III. Spanish 7-12 Teaching Subject Endorsement - Bachelor of Arts in Education Degree

Minors in French, German, Japanese, and Spanish as well as French Translation, German Translation and Spanish Translation are available for students pursuing majors in other disciplines.

A supplemental endorsement is offered in English As a Second Language.

Courses with the prefixes CHIN, FORL, FREN, GERM, JAPN and SPAN are offered by the department. See pages 203 (CHIN), 217 (FORL and FREN), 224 (GERM), 235 (JAPN), and 270 (SPAN).

Offered by Department of Modern Languages
French Major

French

Bachelor of Arts

General Studies Program (page 42) Hours	45
<i>Foundational Core (Written, Math, Oral, Democracy)</i>	12
<i>Portal</i>	3
<i>Distribution</i>	27
<i>Aesthetics minimum</i>	3
<i>Humanities minimum</i>	6
<i>Social Sciences minimum</i>	6
<i>Natural Sciences minimum</i>	7
<i>Analytical and Quantitative Thought minimum</i>	0
<i>Wellness minimum</i>	0
<i>Capstone</i>	3

BA Language requirement..... 3-5

Complete one beginning level college course or equivalent competency in a foreign language other than the language of the major

OR

Complete one intermediate or upper level college course or equivalent

competency in a foreign language other than the language of the major.

Major Option	36
Minor or 2nd Major	24

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework	108-110
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Unrestricted electives in 120 hour program	10-12
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Minimum total hours required for BA in French	120
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All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. French Option Requirements (27 hours required)

Take all of the following:

FREN 200GS, Intermediate French I.....	3 hours
FREN 201GS, Intermediate French II.....	3 hours
FREN 303, French Phonetics	3 hours
FREN 304, Culture, Conversation, Composition	3 hours
FREN 305, Study of French Civilization	3 hours
FREN 354, Survey of French Literature I	3 hours
FREN 355, Survey of French Literature II	3 hours
FREN 401, Advanced Composition and Grammar Review ..	3 hours
FREN 414, Advanced French Conversation.....	3 hours

B. French Option Electives (9 hours required)

Take 6 hours from:

FREN 275, French Study Abroad II	3 hours
FREN 276, French Study Abroad II	3 hours
FREN 300-FREN 499	

Take 3 hours from:

FREN electives above	
FORL 300-FORL 499	

Students with high school preparation or native competencies may enter the program at a higher level, reducing total hours for the program. Consult with the department chair for approval.

Offered by Department of Modern Languages
French Major

French 7-12 Teaching Subject Endorsement

Bachelor of Arts in Education

General Studies Program (page 42) Hours	45
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including General Studies coursework required by Teacher Education

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

ENG 102GS, Academic Writing and Research.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication...3 hours	
TE 100GS, Teaching in a Democratic Society.....	3 hours

Portal.....3

*Distribution*27

*Aesthetics minimum*3

*Humanities minimum*6

*Social Sciences minimum*6 including:

 PSCI 110GS, Introduction to American Politics
 3 hours |

*Natural Sciences minimum*7

*Analytical and Quantitative Thought minimum.....*0

*Wellness minimum.....*3 including:

 PE 150GS, Healthy, Wealthy and Wise
 3 hours |

*Capstone.....*3

Professional Sequence (page 185)	25 including:
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 TE 319, Management and Assessment

 in K-12/Secondary Classrooms
 2 hours |

 TE 320, Field Experience in Secondary Classroom
 2 hours |

Students must apply for admission to all Teacher Education programs.

Endorsement	33
Minimum total hours required coursework	103
Unrestricted electives in 120 hour program	17
Minimum total hours required for BAE	
in French 7-12 Teaching Subject Endorsement	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	

A. French Teaching Subject Endorsement Requirements (27 hours required)

Take all of the following:

FREN 200GS, Intermediate French I.....	3 hours
FREN 201GS, Intermediate French II.....	3 hours
FREN 205, Culture, Conversation, Composition	3 hours
FREN 303, French Phonetics	3 hours
FREN 305, Study of French Civilization	3 hours
FREN 308, Advanced French Grammar.....	3 hours
FREN 414, Advanced French Conversation.....	3 hours
FORL 472, Foreign Language Pedagogy	3 hours

Take 1 course from:

FREN 354, Survey of French Literature I	3 hours
FREN 355, Survey of French Literature II	3 hours

B. French Teaching Subject Endorsement Electives (6 hours required)

Take **ONE** of the following options:

Study Abroad Option

Take 6 hours at the appropriate level from:

FREN 275-FREN 276, French Study Abroad II	6 hours
FREN 375-FREN 376, French Study Abroad III	6 hours
FREN 475-FREN 476, French Study Abroad IV.....	6 hours

Literature Option

Take 6 hours from:

FREN 337, Seminar on French/Francophone Film	3 hours
FREN 357, Seminar on Women in French/ Francophone Literature	3 hours
FREN 420, The French Novel I	3 hours
FREN 421, The French Novel II	3 hours
FREN 470, Seminar in French/Francophone Studies	3 hours
FREN 499, Independent Studies in French.....	3 hours

Offered by Department of Modern Languages
German Major

German

Bachelor of Arts

General Studies Program (page 42) Hours	45
<i>Foundational Core (Written, Math, Oral, Democracy)</i>	12
<i>Portal</i>	3
<i>Distribution</i>	27
<i>Aesthetics minimum</i>	3
<i>Humanities minimum</i>	6
<i>Social Sciences minimum</i>	6
<i>Natural Sciences minimum</i>	7
<i>Analytical and Quantitative Thought minimum</i>	0
<i>Wellness minimum</i>	0
<i>Capstone</i>	3
BA Language requirement	3-5
Complete one beginning level college course or equivalent competency in a foreign language other than the language of the major	
OR	
Complete one intermediate or upper level college course or equivalent	

competency in a foreign language other than the language of the major.

Major Option	36
Minor or 2nd Major	24

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework	108-110
Unrestricted electives in 120 hour program	10-12
Minimum total hours required for BA in German	120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. German Option Requirements (24 hours required)

Take all of the following:

GERM 200GS, Intermediate German I.....	3 hours
GERM 201GS, Intermediate German II.....	3 hours
GERM 205GS, Culture, Conversation and Composition	3 hours
GERM 302, Phonetics and History of German	3 hours
GERM 304, Advanced Composition and Conversation I.....	3 hours
GERM 305, German Civilization.....	3 hours
GERM 308, Advanced German Grammar.....	3 hours
GERM 354, Survey of German Literature.....	3 hours

B. German Option Electives (12 hours required)

Take 9-12 hours from:

GERM 275, German Study Abroad II	3 hours
GERM 276, German Study Abroad II	3 hours
GERM 300-GERM 499	

Take 0-3 hours from:

GERM electives above	
FORL 300-FORL 499	

Students with high school preparation or native competencies may enter the program at a higher level, reducing total hours for the program. Consult with the department chair for approval.

Offered by Department of Modern Languages
German Major

German 7-12 Teaching Subject Endorsement

Bachelor of Arts in Education

General Studies Program (page 42) Hours	45
including General Studies coursework required by Teacher Education	
<i>Foundational Core (Written, Math, Oral, Democracy)</i> 12 including:	
ENG 102GS, Academic Writing and Research.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication.....	3 hours
TE 100GS, Teaching in a Democratic Society.....	3 hours
<i>Portal</i>	3
<i>Distribution</i>	27
<i>Aesthetics minimum</i>	3
<i>Humanities minimum</i>	6
<i>Social Sciences minimum</i>	6 including:
PSCI 110GS, Introduction to American Politics	3 hours
<i>Natural Sciences minimum</i>	7
<i>Analytical and Quantitative Thought minimum</i>	0
<i>Wellness minimum</i>	3 including:
PE 150GS, Healthy, Wealthy and Wise	3 hours
<i>Capstone</i>	3
Professional Sequence (page 185)	25 including:
TE 319, Management and Assessment in K-12/Secondary Classrooms	2 hours
TE 320, Field Experience in Secondary Classroom	2 hours
<i>Students must apply for admission to all Teacher Education programs.</i>	
Endorsement	33
Minimum total hours required coursework	103
Unrestricted electives in 120 hour program	17
Minimum total hours required for BAE	

in German 7-12 Teaching Subject Endorsement.....120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. German Teaching Subject Endorsement Requirements (27 hours required)

Take all of the following:

- GERM 200GS, Intermediate German I.....3 hours
- GERM 201GS, Intermediate German II.....3 hours
- GERM 205GS, Culture, Conversation and Composition.....3 hours
- GERM 302, Phonetics and History of German.....3 hours
- GERM 304, Advanced Composition and Conversation I.....3 hours
- GERM 305, German Civilization.....3 hours
- GERM 308, Advanced German Grammar.....3 hours
- GERM 354, Survey of German Literature.....3 hours
- FORL 472, Foreign Language Pedagogy.....3 hours

B. German Teaching Subject Endorsement Electives (6 hours required)

Take **ONE** of the following options:

Study Abroad Option

Take 6 hours at the appropriate level from:

- GERM 275-GERM 276, German Study Abroad II.....6 hours
- GERM 375-GERM 376, German Study Abroad III.....6 hours
- GERM 475-GERM 476, German Study Abroad IV.....6 hours

Literature Option

Take 6 hours from:

- GERM 301, Novelle.....3 hours
- GERM 337, Seminar on German Film.....3 hours
- GERM 339, Modern German Literature.....3 hours
- GERM 357, Seminar on Women in German Literature.....3 hours
- GERM 400, German Drama.....3 hours
- GERM 401, Contemporary German Drama.....3 hours
- GERM 403, German Novel.....3 hours
- GERM 425, Modern German Poetry.....3 hours
- GERM 450, Goethe and His Times.....3 hours
- GERM 470, Seminar in German Studies.....3 hours
- GERM 499, Independent Studies in German.....3 hours

Offered by Department of Modern Languages
Spanish Major

Spanish

Bachelor of Arts

General Studies Program (page 42) Hours.....45

- Foundational Core (Written, Math, Oral, Democracy).....12
- Portal.....3
- Distribution.....27
- Aesthetics minimum.....3
- Humanities minimum.....6
- Social Sciences minimum.....6
- Natural Sciences minimum.....7
- Analytical and Quantitative Thought minimum.....0
- Wellness minimum.....0
- Capstone.....3

BA Language requirement..... 3-5

Complete one beginning level college course or equivalent competency in a foreign language other than the language of the major

OR

Complete one intermediate or upper level college course or equivalent competency in a foreign language other than the language of the major.

Major Option.....36

Minor or 2nd Major.....24

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Modern Languages

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15-16

Minimum total hours required coursework.....108-110

Unrestricted electives in 120 hour program..... 10-12

Minimum total hours required for BA in Spanish.....120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Spanish Option Requirements (24 hours required)

Take all of the following:

- SPAN 200GS, Intermediate Spanish I.....3 hours
- SPAN 201GS, Intermediate Spanish II.....3 hours
- SPAN 205GS, Culture, Conversation and Composition.....3 hours
- SPAN 302, Spanish Phonetics/Phonology.....3 hours
- SPAN 304, Advanced Conversation and Composition.....3 hours
- SPAN 308, Advanced Spanish Grammar.....3 hours

Take 1 course from:

- SPAN 305, Spanish Civilization.....3 hours
- SPAN 360, Latin American Civilization.....3 hours

Take 1 course from:

- SPAN 306, Survey of Spanish Literature I.....3 hours
- SPAN 307, Survey of Spanish Literature II.....3 hours
- SPAN 430, Survey of Latin American Literature.....3 hours

B. Spanish Option Electives (12 hours required)

Take 9 hours from:

- SPAN 275, Spanish Study Abroad II.....3 hours
- SPAN 276, Spanish Study Abroad II.....3 hours
- SPAN 300-SPAN 499

Take 3 hours from:

- SPAN electives above
- FORL 300-FORL 499

Students with high school preparation or native competencies may enter the program at a higher level, reducing total hours for the program. Consult with the department chair for approval.

Offered by Department of Modern Languages
Spanish Major

Spanish Translation and Interpretation

Bachelor of Arts

General Studies Program (page 42) Hours.....45

- Foundational Core (Written, Math, Oral, Democracy).....12
- Portal.....3
- Distribution.....27
- Aesthetics minimum.....3
- Humanities minimum.....6
- Social Sciences minimum.....6
- Natural Sciences minimum.....7
- Analytical and Quantitative Thought minimum.....0
- Wellness minimum.....0
- Capstone.....3

BA Language requirement..... 6 including:

- SPAN 200GS, Intermediate Spanish I.....3 hours
- SPAN 201GS, Intermediate Spanish II.....3 hours

Major Option.....36

Minor or 2nd Major.....24

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework..... 111

Unrestricted electives in 120 hour program.....9

Minimum total hours required for BA in Spanish Translation and Interpretation.....120

Modern Languages

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Spanish Translation and Interpretation Requirements (30 hours required)

Take all of the following:

Minimum grade of C+ required for the following 4 courses.

FORL 308, Seminar in Translation I.....	3 hours
FORL 309, Seminar in Translation II.....	3 hours
FORL 409, Interpretation I.....	3 hours
FORL 410, Interpretation II.....	3 hours

Take all of the following:

SPAN 205GS, Culture, Conversation and Composition.....	3 hours
SPAN 304, Advanced Conversation and Composition.....	3 hours
SPAN 308, Advanced Spanish Grammar.....	3 hours
SPAN 333, Commercial Spanish.....	3 hours
SPAN 408, Comparative Grammar.....	3 hours

Take 1 course from:

SPAN 305, Spanish Civilization.....	3 hours
SPAN 360, Latin American Civilization.....	3 hours

B. Spanish Translation and Interpretation Electives (6 hours required)

Take 6 hours from:

SPAN 275, Spanish Study Abroad II.....	3 hours
SPAN 276, Spanish Study Abroad II.....	3 hours
SPAN 300-SPAN 499	

Note: Students whose diplomas are from high schools where the language of instruction is Spanish may be advised to substitute courses in English or Speech for SPAN 204GS, SPAN 303 or SPAN 304.

Offered by Department of Modern Languages
Spanish Major

Spanish 7-12 Teaching Subject Endorsement

Bachelor of Arts in Education

General Studies Program (page 42) Hours45 including General Studies coursework required by Teacher Education

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

ENG 102GS, Academic Writing and Research.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication.....	3 hours
TE 100GS, Teaching in a Democratic Society.....	3 hours

Portal.....3

Distribution.....27

Aesthetics minimum.....3

Humanities minimum.....6

Social Sciences minimum..... 6 including:

PSCI 110GS, Introduction to American Politics.....3 hours

Natural Sciences minimum.....7

Analytical and Quantitative Thought minimum.....0

Wellness minimum..... 3 including:

PE 150GS, Healthy, Wealthy and Wise.....3 hours

Capstone.....3

Professional Sequence (page 185) 25 including:

TE 319, Management and Assessment

in K-12/Secondary Classrooms.....2 hours

TE 320, Field Experience in Secondary Classroom.....2 hours

Students must apply for admission to all Teacher Education programs.

Endorsement.....33

Minimum total hours required coursework.....103

Unrestricted electives in 120 hour program17

Minimum total hours required for BAE

in Spanish 7-12 Teaching Subject Endorsement120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Spanish Teaching Subject Endorsement Requirements (27 hours required)

Take all of the following:

SPAN 200GS, Intermediate Spanish I.....	3 hours
SPAN 201GS, Intermediate Spanish II.....	3 hours
SPAN 205GS, Culture, Conversation and Composition.....	3 hours
SPAN 302, Spanish Phonetics/Phonology.....	3 hours
SPAN 304, Advanced Conversation and Composition.....	3 hours
SPAN 308, Advanced Spanish Grammar.....	3 hours
SPAN 408, Comparative Grammar.....	3 hours
FORL 472, Foreign Language Pedagogy.....	3 hours

Take 1 course from:

SPAN 305, Spanish Civilization.....	3 hours
SPAN 360, Latin American Civilization.....	3 hours

B. Spanish Teaching Subject Endorsement Electives (6 hours required)

Take **ONE** of the following options:

Study Abroad Option

Take 6 hours at the appropriate level from:

SPAN 275-SPAN 276, Spanish Study Abroad II.....	6 hours
SPAN 375-SPAN 376, Spanish Study Abroad III.....	6 hours
SPAN 475- SPAN 476, Spanish Study Abroad IV.....	6 hours

Literature Option

Take 1 course from:

SPAN 306, Survey of Spanish Literature I.....	3 hours
SPAN 307, Survey of Spanish Literature II.....	3 hours
SPAN 430, Survey of Latin American Literature.....	3 hours

Take 1 course from:

SPAN 337, Seminar on Hispanic Film.....	3 hours
SPAN 357, Seminar on Women in Hispanic Literature.....	3 hours
SPAN 400, Golden Age Drama.....	3 hours
SPAN 401, Modern Hispanic Drama.....	3 hours
SPAN 419, Short Story.....	3 hours
SPAN 420, Spanish Novel.....	3 hours
SPAN 421, Latin American Novel.....	3 hours
SPAN 425, Modern Hispanic Poetry.....	3 hours
SPAN 435, Cervantes.....	3 hours
SPAN 470, Seminar in Spanish/Latin American Studies.....	3 hours
SPAN 499, Independent Studies in Spanish.....	3 hours

Offered by Departments of Teacher Education and Modern Languages

Supplemental Endorsement in English as a Second Language

Students must complete one Teaching Subject Endorsement or one Field Endorsement in addition to this Supplemental Endorsement.

Minimum hours required for endorsement.....25

A. TESOL Requirements (25 hours required)

Take all of the following:

ENG 303, Introduction to Linguistics.....	3 hours
FORL 470, TESOL.....	3 hours
FORL 472, Foreign Language Pedagogy.....	3 hours
SPCH 154GS, Cross-Cultural Communication.....	3 hours
TE 327, Introduction to Language Minority Students.....	2 hours
TE 328, Content Methods in English as a Second Language.....	3 hours
TE 329, Educational Assessment of ESL Students.....	3 hours
TE 336, Methods for Preschool and Kindergarten Classrooms.....	3 hours
TE 342, Literacy Methods for the Preschool Teacher.....	2 hours

B. Other Requirement (0-10 hours required)

Modern Languages.....	0-10 hours
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One year of another language or equivalence in a language other than a native language at University level (10 credit hours). Fall 1997 admission requirements will normally meet this expectation.

Offered by Department of Modern Languages
French Minor

Minimum hours required for minor.....24

A. Requirements (18 hours required)

Take all of the following:

- FREN 200GS, Intermediate French I.....3 hours
- FREN 201GS, Intermediate French II.....3 hours
- FREN 205, Culture, Conversation and Composition3 hours
- FREN 308, Advanced French Grammar.....3 hours
- FREN 309, Foundations of Literacy.....3 hours

Take 1 course from:

- FREN 310, Cultural History I3 hours
- FREN 311, Cultural History II.....3 hours

B. Electives (6 hours required)

Take 3-6 hours from:

- FREN 275-FREN 276
- FREN 305-FREN 499

Take 0-3 hours from:

- FORL 300-FORL 499

Offered by Department of Modern Languages
German Minor

Minimum hours required for minor.....24

A. Requirements (18 hours required)

Take all of the following:

- GERM 200GS, Intermediate German I.....3 hours
- GERM 201GS, Intermediate German II.....3 hours
- GERM 205, Culture, Conversation and Composition3 hours
- GERM 308, Advanced German Grammar.....3 hours
- GERM 309, Foundations of Literacy.....3 hours

Take 1 course from:

- GERM 310, Cultural History I3 hours
- GERM 311, Cultural History II.....3 hours

B. Electives (6 hours required)

Take 3-6 hours from:

- GERM 275-GERM 276
- GERM 301-GERM 499

Take 0-3 hours from:

- FORL 300-FORL 499 Electives

Offered by Department of Modern Languages
Japanese Minor

Minimum hours required for minor.....24

A. Requirements (10 hours required)

Take all of the following:

- JAPN 100, Beginning Japanese I.....5 hours
- JAPN 101, Beginning Japanese II.....5 hours

B. Electives (14 hours required)

Take 14 hours from Sapporo University.
 See Department Chair for requirements.

Offered by Department of Modern Languages
Spanish Minor

Minimum hours required for minor.....24

A. Requirements (18 hours required)

Take all of the following:

- SPAN 200GS, Intermediate Spanish I.....3 hours
- SPAN 201GS, Intermediate Spanish II.....3 hours
- SPAN 205GS, Culture, Conversation and Composition3 hours
- SPAN 308, Advanced Spanish Grammar3 hours
- SPAN 309, Foundations of Literacy.....3 hours

Take 1 course from:

- SPAN 310, Cultural History of Spain and Latin America I...3 hours
- SPAN 311, Cultural History of Spain and Latin America II...3 hours

B. Electives (6 hours required)

Take 3-6 hours from:

- SPAN 275, Spanish Study Abroad II.....3 hours
- SPAN 276, Spanish Study Abroad II.....3 hours
- SPAN 300-SPAN 499

Take 0-3 hours from:

- FORL 300-FORL 499

Offered by Department of Modern Languages
Minor in Translation - French Option

Minimum hours required for minor.....24

A. Requirements (18 hours required)

Take all of the following:

- FREN 205, Culture, Conversation and Composition3 hours
 (FREN 200 and FREN 201 or equivalent)
- FORL 308, Seminar in Translation I3 hours
- FORL 309, Seminar in Translation II3 hours
- FREN 305, Study of French Civilization3 hours
 (Prereq: FREN 201GS)
- FREN 308, Advanced French Grammar.....3 hours
- FREN 333, Commercial French3 hours
 (Prereq: FREN 201GS)

B. Electives (6 hours required)

Take 6 hours from:

- FREN 275, French Study Abroad II3 hours
- FREN 276, French Study Abroad II3 hours
- FREN 300-FREN 499

Note: Students whose diplomas are from high schools where the language of instruction is French may be advised to substitute courses in English or Speech for FREN 303 or FREN 304.

This minor may require additional hours for students who have not completed intermediate French courses as part of their degree and major.

Offered by Department of Modern Languages
Minor in Translation - German Option

Minimum hours required for minor.....24

A. Requirements (15 hours required)

Take all of the following:

- FORL 308, Seminar in Translation I.....3 hours
- FORL 309, Seminar in Translation II.....3 hours
- GERM 304, Advanced Composition and Conversation I.....3 hours
 (Prereq: GERM 201GS or equivalent)
- GERM 305, German Civilization.....3 hours
 (Prereq: GERM 201GS or equivalent)
- GERM 308, Advanced German Grammar3 hours
 (Prereq: GERM 201GS or equivalent)

B. Electives (9 hours required)

Take 9 hours from:

- GERM 275, German Study Abroad II3 hours

Modern Languages

GERM 276, German Study Abroad II3 hours
GERM 300-GERM 499

Note: Students whose diplomas are from high schools where the language of instruction is German may be advised to substitute courses in English or Speech for GERM 303 or GERM 304.

This minor may require additional hours for students who have not completed intermediate German courses as part of their degree and major.

Offered by Department of Modern Languages

Minor in Translation - Spanish Option

Minimum hours required for minor.....24

A. Requirements (18 hours required)

Take all of the following:

FORL 308, Seminar in Translation I.....3 hours
FORL 309, Seminar in Translation II.....3 hours
SPAN 304, Advanced Conversation and Composition3 hours
(Prereq: SPAN 205GS or equivalent)
SPAN 308, Advanced Spanish Grammar3 hours
(Prereq: SPAN 205GS or equivalent)
SPAN 333, Commercial Spanish3 hours
(Prereq: SPAN 201GS or equivalent)

Take 1 course from:

SPAN 305, Spanish Civilization3 hours
(Prereq: SPAN 205GS or equivalent)
SPAN 360, Latin American Civilization3 hours
(Prereq: SPAN 205GS or equivalent)

B. Electives (6 hours required)

Take 6 hours from:

SPAN 275, Spanish Study Abroad II.....3 hours
SPAN 276, Spanish Study Abroad II.....3 hours
SPAN 300-SPAN 499

Note: Students whose diplomas are from high schools where the language of instruction is Spanish may be advised to substitute courses in English or Speech for SPAN 303 or SPAN 304.

This minor may require additional hours for students who have not completed intermediate Spanish courses as part of their degree and major.

College of Fine Arts and Humanities

Department of Music and Performing Arts

Timothy Farrell, Chair

Professors: D. Bauer, Buckner, Chen, Cisler, Cook, Farrell, Foradori, Janice Fronczak, Nabb

Associate Professors: S. Campbell, Freedman, Garrison, Harriott, Rogoff, White

Assistant Professors: Alber, Bierman, Donofrio, Himmerich

Senior Lecturers: Fletcher, Ice

Lecturers: DeFilippis, DeLorn

Professional Staff: M. Johnson, Piano Technician;
Scholwin, Audio Director/Events Technician

The Department of Music is an accredited institutional member of the National Association of Schools of Music.

Department Objectives:

Music and Dance

- To present concerts, recitals, musicals, operas, and music for special events for the artistic enrichment of the region;
- To offer quality courses and instruction in the areas of music theory,

- music history, music education, music business, music technology, music performance, music composition, music pedagogy, musical theatre, opera, music appreciation, musical ensembles, dance appreciation, dance techniques, jazz dance, tap, and choreography;
- To provide curricula leading to nationally accredited bachelor degree programs in music, music business, music composition, music education, music performance (instrumental, piano, piano with pedagogy emphasis, vocal), musical theatre, and a master's degree in music education;
- To give preparatory training in music that enables a student to enter a music therapy program at another university;
- To provide rigorous academic undergraduate programs that prepare music students for graduate work and advanced study;
- To engender an interest in academic research and creative activity in graduate and undergraduate music students;
- To foster in music and dance students a sense of aesthetic judgment and the ability to distinguish musical quality that comes from their participation in private instruction, studio classes, performance ensembles, master classes, workshops, recitals, concerts, research and creative activities, and through their regular attendance at faculty and guest artist performances;
- To provide opportunities for all university students to develop skills in critical judgment, and an informed understanding and appreciation for music and dance through their participation in music/dance courses and ensembles, and through their attendance at student, faculty, and guest artist performances;
- To guide and nurture the highest degree of artistic development in each music student through private study on their musical instrument or voice with music faculty who have proven their high artistic standards of performance;
- To lead the university, community, and region in acquiring greater musical understanding and critical judgment through involvement in music courses, participation in music ensembles and attendance at various musical functions;
- To offer leadership in the musical life of the region by providing participative, collaborative, and advisory services to teachers, community members, and alumni.

Theatre

- To assist students in the development of skills and attitudes conducive to a lifetime of independent learning, with an awareness and appreciation for diverse views, and an understanding of the contributions of theatre to society and culture;
- To offer students a broad practical and theoretical knowledge of Theatre as a Fine Art and as one of the humanities, while developing a world view of theatre through specialized training in history, dramatic literature, performance, design, and theatre technology;
- To provide students with an appreciation of the demands of the professional marketplace, and prepare them for productive careers in the Theatre Arts through work in the classroom, on the stage, and in professional settings.

Requirements

1. All students planning to major or minor in music must complete admission requirements as determined by the Department of Music and Performing Arts. Application for admission including audition must be submitted prior to enrollment. Music majors and minors must choose an area of applied music and meet the proficiency standards of the Department for admission and graduation. All new students will audition to determine their performance level. Students should be able to perform with adequate technique, tone quality and musicianship; specific audition requirements for each performance area are available through the Department of Music and Performing Arts.

All incoming students including transfer students will also take placement tests in the areas of theory, ear training, sight singing, piano skills, and performance. Students who do not meet admission requirements may be admitted provisionally. Once students have been accepted into a program they must receive departmental approval to change their applied music area or academic program.

Offered by Department of Music and Performing Arts
Music Major

Music

- All music majors and minors are required to complete piano requirements, including a proficiency examination as determined by the Department of Music and Performing Arts. Students are strongly encouraged to maintain continuous enrollment in piano until the piano proficiency examination is completed. All piano examination requirements must be completed prior to registration for Field Experience/Student Teaching (Music Education majors), Internship (Music Business majors) or Senior Recital (Performance/Musical Theatre majors).

The placement level in piano classes will be made by the piano faculty at the time of the entrance audition. Those with limited keyboard background will be placed into the appropriate Piano Techniques class. Students with keyboard facility will be placed into Keyboard Harmonization (the entire exam is covered in one semester) or, under the advisement of the piano faculty, may elect to independently prepare for and take the full piano proficiency examination, given by a committee of piano faculty, by the end of their third semester. Degree requirements are outlined in the Piano Proficiency Packet. Proficiency examinations are scheduled each semester.

- Every full-time music major or minor must participate in a large ensemble every semester until the large ensemble degree requirement is satisfied. Wind and percussion students will elect band (flute, oboe, clarinet and bassoon students may elect the orchestra once the two semester marching band requirements have been met); string students will elect the orchestra; voice students will elect an appropriate vocal ensemble; guitar students will elect any ensemble; keyboard students will elect any ensemble or appropriate accompaniment/chamber music assignment for their participation (except the semester enrolled in Senior Recital). After the large ensemble requirement is met, all full-time music majors must participate in at least one ensemble each semester, except the semester enrolled in Internship or Student Teaching.
- Students completing requirements for a major or minor in music must earn the total number of credits listed for their specific program. Completion of a course through proficiency examination does not reduce the total number of program credits required.
- Candidates for degrees must satisfactorily complete an exit assessment including a portfolio before graduation. Specific requirements should be obtained from the advisor in the student's first semester as a music major.

A semester by semester outline of suggested courses for each degree option is available in the Music and Performing Arts Office.

MUSIC MAJOR

Three options are available in this major:

- Music - Bachelor of Arts Degree
- Music Performance Comprehensive - Bachelor of Music Degree
 - Instrumental Emphasis
 - Piano Performance Emphasis
 - Piano Performance with Pedagogy Emphasis
 - Vocal Emphasis
- Musical Theatre Comprehensive - Bachelor of Music Degree
- Music Comprehensive - Bachelor of Music Degree
 - Music Business Emphasis
 - Music Composition Emphasis
- Music Education K-12 - Bachelor of Music Degree

THEATRE MAJOR

One option is available for this major:

- Theatre - Bachelor of Arts Degree

A supplemental endorsement is offered in Theatre.

Minors in Music, Dance, Theatre, and Sound Recording Technology are available for students pursuing majors in other disciplines. The Elementary Education Major has a specially defined minor in Music.

Courses with the prefixes MUS, DANC and THEA are offered by the department. See pages 245 (MUS), 209 (DANC), and 280 (THEA).

Bachelor of Arts

General Studies Program (page 42) Hours	45
<i>Foundational Core (Written, Math, Oral, Democracy)</i>	12
<i>Portal</i>	3
<i>Distribution</i>	27
<i>Aesthetics minimum</i>	3
<i>Humanities minimum</i>	6
<i>Social Sciences minimum</i>	6
<i>Natural Sciences minimum</i>	7
<i>Analytical and Quantitative Thought minimum</i>	0
<i>Wellness minimum</i>	0
<i>Capstone</i>	3

BA Language requirement..... a minimum of 6
For specific language requirements see #2 of Bachelor of Arts Degree requirements.

Major Option

Minor or 2nd Major

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework..... 112

Unrestricted electives in 120 hour program

Minimum total hours required for BA in Music..... 120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Candidates for degrees must satisfactorily complete an exit assessment including a portfolio before graduation.

A. Music Core Requirements (27 hours required)

Take all of the following:

MUS 198, Sight Singing and Ear Training I	1 hour
MUS 199, Sight Singing and Ear Training II	1 hour
MUS 200GS, Music Theory I	3 hours
MUS 201, Music Theory II	3 hours
MUS 337, Sight Singing and Ear Training III	1 hour
MUS 338, Sight Singing and Ear Training IV	1 hour
MUS 339, Music Theory III	3 hours
MUS 340, Music Theory IV	3 hours
MUS 347GS, Music History and Literature I	3 hours
MUS 348GS, Music History and Literature II	3 hours
MUS 365, Form and Analysis	2 hours

Take 3 hours from the following:

Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.

MUS 140*, Piano Techniques I	1 hour
MUS 141*, Piano Techniques II	1 hour
MUS 240*, Piano Techniques III	1 hour
MUS 260*, Keyboard Harmonization	1 hour

**Requirements may be met through proficiency examination; hours to be replaced by Music Electives. See advisor.*

B. Music Private Instruction (8 hours required)

Take 3-5 hours in one area (voice, piano or single band/orchestral instrument) from:

MUS 150, Private Instruction, Primary Instrument	1 hour
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Take 3-5 hours in same area as above (voice, piano or single band/orchestral instrument) from:

MUS 350, Advanced Private Instruction	1 hour
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Take 0-2 hours in any one area (voice, piano or single band/orchestral instrument) from:

instrument) from:

MUS 149, Private Instruction, Secondary Instrument..... 1 hour

C. Music Ensembles (2 hours required)

Take 2 hours from:

MUS 103, University Band..... 1 hour

MUS 104, Symphonic Band..... 1 hour

MUS 105, Wind Ensemble..... 1 hour

MUS 173, Choraleers..... 1 hour

MUS 174, University Men's Chorus..... 1 hour

MUS 176, University Women's Chorus..... 1 hour

MUS 220, Kearney Area Symphony Orchestra..... 1 hour

Offered by Department of Music and Performing Arts
Music Major

Music Performance Comprehensive

Instrumental, Piano, Piano with Pedagogy, Vocal Emphases

Bachelor of Music

General Studies Program (page 42) Hours45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy).....12

Portal.....3

Distribution.....27

Aesthetics minimum.....3

Humanities minimum.....6

Vocal Emphasis: See advisor for language requirement.

Social Sciences minimum.....6

Natural Sciences minimum.....7

Analytical and Quantitative Thought minimum..... 3 including:

MUS 200GS, Music Theory I.....3 hours

Wellness minimum.....0

Capstone.....3

Major Option75

Minimum total hours required coursework.....120

Unrestricted electives in 120 hour program0

Minimum total hours required for BM

in Music Performance Comprehensive.....120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours

required for all UNK degrees must be upper division hours, which are

courses numbered 300 or above taken at a 4-year college or university.

Candidates for degrees must satisfactorily complete an exit assessment

including a portfolio before graduation.

A. Music Performance Core Requirements (23 hours required)

Take all of the following:

MUS 198, Sight Singing and Ear Training I..... 1 hour

MUS 199, Sight Singing and Ear Training II..... 1 hour

MUS 201, Music Theory II.....3 hours

MUS 337, Sight Singing and Ear Training III..... 1 hour

MUS 338, Sight Singing and Ear Training IV..... 1 hour

MUS 339, Music Theory III.....3 hours

MUS 340, Music Theory IV.....3 hours

MUS 347GS, Music History and Literature I.....3 hours

MUS 348GS, Music History and Literature II.....3 hours

MUS 365, Form and Analysis.....2 hours

MUS 425, Arranging.....2 hours

B. Music Performance Private Instruction (14 hours required)

Take 3-7 hours in one area (composition, voice, piano or single band/orchestral instrument) from:

MUS 150, Private Instruction, Primary Instrument..... 1 hour

MUS 151, Private Instruction, Primary Instrument.....2 hours

Take 7-11 hours from:

MUS 350, Advanced Private Instruction..... 1 hour

MUS 351, Advanced Private Instruction.....2 hours

Students must enroll in private instruction on primary instrument/voice/composition every semester for a minimum of 8 semesters.

C. Music Performance Ensemble Option (4-8 hours required)

Take **ONE** of three options:

1. Option for Composition Majors (8 hours required)

(See advisor before choosing Ensembles.)

Take 6 hours from:

MUS 103, University Band..... 1 hour

MUS 104, Symphonic Band..... 1 hour

MUS 105, Wind Ensemble..... 1 hour

MUS 173, Choraleers..... 1 hour

MUS 174, University Men's Chorus..... 1 hour

MUS 176, University Women's Chorus..... 1 hour

MUS 220, Kearney Area Symphony Orchestra..... 1 hour

Take 2 hours from:

MUS 165, Small Ensembles..... 1 hour

Students must enroll in ensemble every semester for a minimum of 8 semesters.

2. Option for Piano Majors (4 hours required)

(See advisor before choosing Ensembles.)

Take 4 hours from:

MUS 103, University Band..... 1 hour

MUS 104, Symphonic Band..... 1 hour

MUS 105, Wind Ensemble..... 1 hour

MUS 173, Choraleers..... 1 hour

MUS 174, University Men's Chorus..... 1 hour

MUS 176, University Women's Chorus..... 1 hour

MUS 220, Kearney Area Symphony Orchestra..... 1 hour

Students must enroll in ensemble or accompanying every semester for a minimum of 8 semesters.

3. Option for Instrumental and Vocal Majors (8 hours required)

(See advisor before choosing Ensembles.)

Take 8 hours from:

MUS 103, University Band..... 1 hour

MUS 104, Symphonic Band..... 1 hour

MUS 105, Wind Ensemble..... 1 hour

MUS 173, Choraleers..... 1 hour

MUS 174, University Men's Chorus..... 1 hour

MUS 176, University Women's Chorus..... 1 hour

MUS 220, Kearney Area Symphony Orchestra..... 1 hour

Students must enroll in ensemble every semester for a minimum of 8 semesters.

D. Music Performance Supporting Courses (30-35 hours required)

Complete **ONE** of the four following emphases:

1. Instrumental Emphasis (30 hours required)

A. Requirements (13 hours required)

Take 1 hour from:

MUS 110*, Brass Techniques..... 1 hour

MUS 111*, Woodwind Techniques..... 1 hour

MUS 114*, Percussion Techniques..... 1 hour

MUS 120*, String Techniques..... 1 hour

Take all of the following:

MUS 122, Conducting..... 1 hour

MUS 387, Recital (Junior)..... 1 hour

MUS 406, Instrumental Conducting & Literature.....2 hours

MUS 460, Independent Study and Research.....3 hours

MUS 488, Recital (Senior)..... 1 hour

Take 4 hours from the following:

Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.

MUS 140*, Piano Techniques I..... 1 hour

MUS 141*, Piano Techniques II..... 1 hour

MUS 240*, Piano Techniques III..... 1 hour

MUS 241*, Piano Techniques IV	1 hour
MUS 260*, Keyboard Harmonization	1 hour

**Requirements may be met through proficiency examination; hours to be replaced by Music Electives; see advisor.*

B.Private Instruction (4 hours required)

Take 4 hours from:

MUS 149, Private Instruction - Secondary Instrument.	1 hour
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C.Electives (13 hours required)

Take 0-5 hours from:

MUS 103-MUS 299 (<i>except MUS 188GS</i>)	
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Take 8-13 hours from:

MUS 300-MUS 499 (<i>except MUS 388GS</i>)	
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2. Piano Emphasis (34 hours required)Take **ONE** of the following options:**(1) Piano Performance (34 hours required)****A.Requirements (21 hours required)**

Take all of the following:

MUS 122, Conducting	1 hour
MUS 166, Accompanying.....	2 hours
MUS 167, Practicum in Accompanying.....	3 hours
MUS 260*, Keyboard Harmonization	1 hour
MUS 387, Recital (Junior).....	1 hour
MUS 432, Fundamentals of Piano Pedagogy I.....	3 hours
MUS 433, Fundamentals of Piano Pedagogy II.....	2 hours
MUS 456, Piano Literature I.....	3 hours
MUS 457, Piano Literature II.....	3 hours
MUS 460, Independent Study and Research (Duo Piano Performance).....	1 hour
MUS 488, Recital (Senior).....	1 hour

**Requirements may be met through proficiency examination; hours to be replaced by Music Electives; see advisor.*

B.Private Instruction (4 hours required)

Take 4 hours from:

MUS 149, Private Instruction - Secondary Instrument..	1 hour
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C.Electives (9 hours required)

Take 9 hours from:

MUS 103-MUS 499 (<i>except MUS 188GS or MUS 388GS</i>)	
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(Senior hours are recommended-see advisor.)

OR (2) Piano Performance with Pedagogy Emphasis (34 hours required)**A.Requirements (21 hours required)**

Take all of the following:

MUS 122, Conducting	1 hour
MUS 166, Accompanying.....	2 hours
MUS 167, Practicum in Accompanying.....	3 hours
MUS 260*, Keyboard Harmonization	1 hour
MUS 301, Music Technology	2 hours
MUS 432, Fundamentals of Piano Pedagogy I.....	3 hours
MUS 433, Fundamentals of Piano Pedagogy II.....	2 hours
MUS 434, Advanced Piano Pedagogy I: History, Philosophies and Principles of Piano Pedagogy	2 hours
MUS 435, Advanced Piano Pedagogy II: Pedagogical Approaches to Keyboard Literature	2 hours
MUS 460, Independent Study and Research (Piano Pedagogy).....	2 hours
MUS 488, Recital (Senior).....	1 hour

**Requirements may be met through proficiency examination; hours to be replaced by Music Electives; see advisor.*

B.Piano Pedagogy Internship (4 hours required)

Take 4-6 hours from:

MUS 436, Internship in Piano Teaching	2 hours
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C.Required Option (3 hours required)

Take 1 course from:

MUS 456, Piano Literature I.....	3 hours
MUS 457, Piano Literature II.....	3 hours

D.Electives (6 hours required)

Take 6 hours from:

MUS 103-MUS 499 (<i>except MUS 188GS or MUS 388GS</i>)	
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(Senior hours are recommended-see advisor.)

3. Vocal Emphasis (30-35 hours required)**A.Requirements (18 hours required)**

Take all of the following:

MUS 122, Conducting	1 hour
MUS 145, Diction for Singers I.....	1 hour
MUS 245, Diction for Singers II.....	1 hour
MUS 387, Recital (Junior).....	1 hour
MUS 407, Choral Conducting and Literature	2 hours
MUS 430, Vocal Pedagogy	3 hours
MUS 460, Independent Study and Research	1 hour
MUS 488, Recital (Senior)	1 hour

Take 4 hours from the following:

Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.

MUS 140*, Piano Techniques I	1 hour
MUS 141*, Piano Techniques II	1 hour
MUS 240*, Piano Techniques III	1 hour
MUS 241*, Piano Techniques IV	1 hour
MUS 260*, Keyboard Harmonization	1 hour

**Requirements may be met through proficiency examination; hours to be replaced by Music Electives; see advisor.*

Take 3 hours from:

MUS 450, Survey of Art Song	3 hours
MUS 451, History & Literature of Opera	3 hours

B.Private Instruction (4 hours required)

Take 4 hours from:

MUS 149, Private Instruction - Secondary Instrument..	1 hour
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At least two hours must be in piano.

C.Foreign Language (0-5 hours required)*

Take 0-5 FREN or GERM hours from:

FREN 100, Beginning French I.....	5 hours
FREN 101, Beginning French II.....	5 hours
FREN 200GS, Intermediate French I.....	3 hours
FREN 201GS, Intermediate French II.....	3 hours
GERM 100, Beginning German I	5 hours
GERM 101, Beginning German II	5 hours
GERM 200GS, Intermediate German I.....	3 hours
GERM 201GS, Intermediate German II	3 hours
GERM 205GS, Culture, Conversation and Composition.....	3 hours

**Language requirement may be met through General Studies 200-level coursework in French or German (Humanities).*

D.Electives (8 hours required)

Take 0-4 hours from:

MUS 103-MUS 299 (<i>except MUS 188GS</i>)	
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Take 4-8 hours from:

MUS 300-MUS 499 (<i>except MUS 388GS</i>)	
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Offered by Department of Music and Performing Arts
Music Major

Musical Theatre Comprehensive

Bachelor of Music

General Studies Program (page 42) Hours	45
General Studies coursework required by major	46
Foundational Core (Written, Math, Oral, Democracy)	12
Portal	3
Distribution	28
Aesthetics minimum	6 including:
Take:	
MUS 101GS, American Musical Theatre	3 hours
Take 1 course from:	
DANC 122GS, Dance Appreciation	3 hours
THEA 120GS, Introduction to the Theatre	3 hours
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum	3 including:
MUS 200GS, Music Theory I	3 hours
Wellness minimum	0
Capstone	3
Major Option	74
Minimum total hours required coursework	120
Unrestricted electives in 120 hour program	0
Minimum total hours required for BM	

in Musical Theatre Comprehensive

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Candidates for degrees must satisfactorily complete an exit assessment including a portfolio before graduation.

A. Musical Theatre Core Requirements (33 hours required)

Take all of the following:

MUS 122, Conducting	1 hour
MUS 145, Diction for Singers I	1 hour
MUS 198, Sight Singing and Ear Training I	1 hour
MUS 199, Sight Singing and Ear Training II	1 hour
MUS 201, Music Theory II	3 hours
MUS 324, Musical Theatre Coaching I	1 hour
MUS 325, Musical Theatre Coaching II	1 hour
MUS 326, Musical Theatre Coaching III	1 hour
MUS 327, Musical Theatre Coaching IV	1 hour
MUS 337, Sight Singing and Ear Training III	1 hour
MUS 338, Sight Singing and Ear Training IV	1 hour
MUS 339, Music Theory III	3 hours
MUS 340, Music Theory IV	3 hours
MUS 347GS, Music History and Literature I	3 hours
MUS 348GS, Music History and Literature II	3 hours
MUS 430, Vocal Pedagogy	3 hours
MUS 488, Recital (Senior)	1 hour

Take 4 hours from the following:

Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.

MUS 140*, Piano Techniques I	1 hour
MUS 141*, Piano Techniques II	1 hour
MUS 240*, Piano Techniques III	1 hour
MUS 241*, Piano Techniques IV	1 hour
MUS 260*, Keyboard Harmonization	1 hour

*Requirements may be met through proficiency examination; hours to be replaced by Music Electives. See advisor.

B. Musical Theatre Private Instruction-Voice (13 hours required)

Take 2-6 hours from:

MUS 150, Private Instruction, Primary Instrument	1 hour
MUS 151, Private Instruction, Primary Instrument	2 hours

Take 5-9 hours from:

MUS 350, Advanced Private Instruction	1 hour
MUS 351, Advanced Private Instruction	2 hours

Take:

MUS 351R, Advanced Private Instruction with Junior Recital ..	2 hours
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Students must enroll in private instruction in voice every semester for a minimum of 8 semesters.

C. Musical Theatre Vocal Ensemble (8 hours required)

Take 4 hours from:

See advisor to choose specific ensemble.

MUS 173, Choraleers	1 hour
MUS 174, University Men's Chorus	1 hour
MUS 176, University Women's Chorus	1 hour

Take 4 hours from:

MUS 177, Opera Workshop	1 hour
MUS 178, Nebraskats	1 hour

Students must enroll in a vocal ensemble every semester for a minimum of 8 semesters.

D. Theatre and Dance Curriculum (20 hours required)

Take all of the following:

DANC 138, Dance Techniques I (Fine Arts)	2 hours
DANC 139, Dance Technique II (Fine Arts)	2 hours
DANC 148, Jazz Dance I	1 hour
DANC 149, Jazz Dance II	1 hour
DANC 236, Tap Dance	1 hour
DANC 341A, Creative Projects in Dance	1 hour
THEA 225, Acting I	3 hours
THEA 226, Acting II	3 hours
THEA 306, Movement for the Stage	3 hours
THEA 425, Acting III	3 hours

Offered by Department of Music and Performing Arts
Music Major

Musical Theatre Comprehensive

Music Business, Music Composition Emphases

Bachelor of Music

General Studies Program (page 42) Hours	45
General Studies coursework required by major	45-46
Foundational Core (Written, Math, Oral, Democracy)	12
MATH 102GS*, College Algebra	3 hours
*Students with sufficient preparation may enter the mathematics program at a higher level.	
*Only students in the Music Business Emphasis are required to take MATH 102GS, but MATH 102GS is a prerequisite for the Natural Sciences course recommended for students in the Music Composition Emphasis.	
Portal	3
Distribution	27-28
Aesthetics minimum	3 including:
MUS 347GS, Music History and Literature I	3 hours
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	7
Recommended for students in the Music Composition Emphasis:	
PHYS 155GS, Science of Sound and Music	3 hours
PHYS 155LGS, Science of Sound and Music Laboratory	1 hour
Analytical and Quantitative Thought minimum	6 including:
MUS 200GS, Music Theory I	3 hours

MIS 182GS, Software Productivity Tools3 hours

**Only students in the Music Business Emphasis are required to take MIS 182GS. One course in CSIT is recommended for students in the Music Composition Emphasis*

Wellness minimum0

Capstone3

Major Option 74-75

Minimum total hours required coursework.....120

Unrestricted electives in 120 hour program0

Minimum total hours required for BM

in Music Comprehensive - Music Business Emphasis120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Candidates for degrees must satisfactorily complete an exit assessment including a portfolio before graduation.

A. Music Comprehensive Core Requirements (15 hours required)

Take all of the following:

MUS 122, Conducting 1 hour

MUS 198, Sight Singing and Ear Training I 1 hour

MUS 199, Sight Singing and Ear Training II 1 hour

MUS 201, Music Theory II3 hours

MUS 337, Sight Singing and Ear Training III 1 hour

MUS 339, Music Theory III3 hours

MUS 348GS, Music History and Literature II3 hours

MUS 425, Arranging2 hours

B. Music Comprehensive Emphasis Requirements (59-60 hours required)

Take **ONE** Emphasis from the following:

1. Music Business Emphasis (59 hours required)

a. Music Business Core Requirements (19-22 hours required)

Take all of the following:

MUS 211, Sound Recording and Reinforcement2 hours

MUS 301, Music Technology2 hours

MUS 310, Music Business3 hours

MUS 312, Advanced Sound Production2 hours

MUS 474, Music Business Project 1 hour

MUS 475, Internship in Music Business 9-12 hours

b. Music Business Piano Requirements (3 hours required)

Take 3 hours from the following:

Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.

MUS 140*, Piano Techniques I 1 hour

MUS 141*, Piano Techniques II 1 hour

MUS 240*, Piano Techniques III 1 hour

OR take 3 hours:

MUS 260*, Keyboard Harmonization 1 hour

Music Electives2 hours

(except MUS 188GS or MUS 388GS)

**Requirements may be met through proficiency examination; hours to be replaced by Music Electives; see advisor.*

c. Music Business Private Instruction (7 hours required)

Take 3-6 hours in one area (voice, piano or single band/orchestra instrument) from:

MUS 150, Private Instruction, Primary Instrument 1 hour

Take 1-4 hours in one area (voice, piano or single band/orchestra instrument) from:

MUS 350, Advanced Private Instruction 1 hour

Students must enroll in private instruction on primary instrument/voice every semester for a minimum of 7 semesters.

d. Music Business Ensembles (7 hours required)

Take 7 hours from any of the following:

MUS 103, University Band 1 hour

MUS 104, Symphonic Band 1 hour

MUS 105, Wind Ensemble 1 hour

MUS 173, Choraleers 1 hour

MUS 174, University Men's Chorus 1 hour

MUS 176, University Women's Chorus 1 hour

MUS 220, Kearney Area Symphony Orchestra 1 hour

Students must enroll in an ensemble every semester for a minimum of 7 semesters; (MUS 177, MUS 178, MUS 179, MUS 180 may be substituted for TWO semesters ONLY.)

e. Music Business Emphasis Electives (5 or 8 hours required)

Take 5 or 8 hours from:

MUS 103-MUS 499 (See Advisor)

(except MUS 188GS or MUS 388GS)

f. Music Business Supporting Courses (15 hours required)

Take all of the following:

ACCT 250, Principles of Accounting I3 hours

MGT 301, Principles of Management3 hours

MKT 300, Principles of Marketing3 hours

MKT 331, Professional Selling3 hours

Take 3 hours from the following:

ACCT 100-ACCT 499 *(except ACCT 188GS)*

FIN 100-FIN 499 *(except FIN 188GS)*

MGT 100-MGT 499 *(except MGT 188GS or MGT 388GS)*

MIS 100-MIS 499 *(except MIS 188GS or MIS 388GS)*

MKT 100-MKT 499 *(except MKT 188GS or MKT 388GS)*

2. Music Composition Emphasis (60 hours required)

a. Music Composition Core Requirements (21 hours required)

Take all of the following:

MUS 110*, Brass Techniques 1 hour

MUS 111*, Woodwind Techniques 1 hour

MUS 114*, Percussion Techniques 1 hour

MUS 120*, String Techniques 1 hour

MUS 130*, Voice Techniques 1 hour

MUS 211, Sound Recording and Reinforcement2 hours

MUS 301, Music Technology2 hours

MUS 338, Sight Singing and Ear Training IV 1 hour

MUS 340, Music Theory IV3 hours

MUS 365, Form and Analysis2 hours

MUS 387, Recital (Junior) 1 hour

MUS 460, Independent Study and Research2 hours

MUS 488, Recital (Senior) 1 hour

**Requirements may be met through proficiency examination; hours to be replaced by Music Electives; see advisor.*

Take one of the following:

MUS 406, Instrumental Conducting & Literature2 hours

MUS 407, Choral Conducting and Literature2 hours

b. Music Composition Piano Requirements (4 hours required)

Take 4 hours from the following options:

Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.

MUS 140*, Piano Techniques I 1 hour

MUS 141*, Piano Techniques II 1 hour

MUS 240*, Piano Techniques III 1 hour

MUS 241*, Piano Techniques IV 1 hour

OR take 4 hours:

MUS 260*, Keyboard Harmonization 1 hour

Music Electives3 hours

(except MUS 188GS or MUS 388GS)

**Requirements may be met through proficiency examination; hours to be replaced by Music Electives; see advisor.*

c. Music Composition Private Instruction (24 hours required)

Music and Performing Arts

Private Instruction: Composition (14 hours required)

Take 3-7 hours (composition) from:

- MUS 150, Private Instruction, Primary Instrument 1 hour
- MUS 151, Private Instruction, Primary Instrument 2 hours

Take 7-11 hours (composition) from:

- MUS 350, Advanced Private Instruction 1 hour
- MUS 351, Advanced Private Instruction 2 hours

Private Instruction: Primary Instrument/Voice (6 hours required)

Take 3-4 hours in one area (voice, piano or single band/orchestra instrument) from:

- MUS 150, Private Instruction, Primary Instrument 1 hour

Take 2-3 hours in one area (voice, piano or single band/orchestra instrument) from:

- MUS 350, Advanced Private Instruction 1 hour

Private Instruction: Secondary Instrument (4 hours required)

Take 2 hours from:

- MUS 149, Private Instruction - Secondary Instrument, Piano* 1 hour

*Piano principals must select another secondary instrument/voice.

Take 2 hours from:

- MUS 149, Private Instruction - Secondary Instrument 1 hour

Students must enroll in private instruction on primary or secondary instrument/voice every semester for a minimum of 8 semesters.

d. Music Composition Ensembles (8 hours required)

(See advisor for approved ensemble section.)

Take 6 hours from:

- MUS 103, University Band - 1 hour
- MUS 104, Symphonic Band - 1 hour
- MUS 105, Wind Ensemble - 1 hour
- MUS 173, Choraleers - 1 hour
- MUS 174, University Men's Chorus - 1 hour
- MUS 176, University Women's Chorus - 1 hour
- MUS 219, Chamber Orchestra - 1 hour
- MUS 220, Kearney Area Symphony Orchestra - 1 hour

Take 2 hours from:

- MUS 165, Small Ensembles: New Music Ensemble - 1 hour

Students must enroll in an ensemble every semester for a minimum of 8 semesters.

e. Music Composition Electives (3 hours required)

Take 3 hours from:

- MUS 300-MUS 499 (See Advisor)
(except MUS 388GS)

A course in Computer Science or Media is recommended and may be substituted for 3 hours of MUS electives.

Offered by Department of Music and Performing Arts
Music Major

Music Education K-12

Bachelor of Music

General Studies Program (page 42) Hours45

General Studies coursework required

by Teacher Education and major46

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

- ENG 102GS, Academic Writing and Research 3 hours
- SPCH 100GS, Fundamentals of Speech Communication..... 3 hours
- TE 100GS, Teaching in a Democratic Society 3 hours

Portal.....3

Distribution28

- Aesthetics minimum..... 3 including:
MUS 347GS, Music History and Literature I 3 hours
- Humanities minimum 6
- Social Sciences minimum 6 including:
PSCI 110GS, Introduction to American Politics 3 hours
- Natural Sciences minimum 7
- Analytical and Quantitative Thought minimum..... 3 including:
MUS 200GS, Music Theory I 3 hours
- Wellness minimum..... 3 including:
PE 150GS, Healthy, Wealthy and Wise 3 hours
- Capstone..... 3

Professional Sequence (page 185) 20 including:

TE 319, Management and Assessment

in K-12/Secondary Classrooms 2 hours

Students must apply for admission to all Teacher Education programs.

Endorsement.....54

Minimum total hours required coursework.....120

Unrestricted electives in 120 hour program0

Minimum total hours required for BM in Music Education K-12..120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Candidates for degrees must satisfactorily complete an exit assessment including a portfolio before graduation.

A. Music Education Core Requirements (40 hours required)

Take all of the following:

- MUS 109, Introduction to Music Education 1 hour
- MUS 110*, Brass Techniques 1 hour
- MUS 111*, Woodwind Techniques 1 hour
- MUS 114*, Percussion Techniques 1 hour
- MUS 120*, String Techniques 1 hour
- MUS 122, Conducting 1 hour
- MUS 198, Sight Singing and Ear Training I 1 hour
- MUS 199, Sight Singing and Ear Training II 1 hour
- MUS 201, Music Theory II 3 hours
- MUS 337, Sight Singing and Ear Training III 1 hour
- MUS 338, Sight Singing and Ear Training IV 1 hour
- MUS 339, Music Theory III 3 hours
- MUS 340, Music Theory IV 3 hours
- MUS 348GS, Music History and Literature II 3 hours
- MUS 356, Field Experience in the Elementary
Music Classroom 0.5 hour
- MUS 357, Elementary/Middle School General Music 3 hours
- MUS 406, Instrumental Conducting & Literature 2 hours
- MUS 407, Choral Conducting and Literature 2 hours
- MUS 425, Arranging 2 hours
- MUS 467, Field Experience in the Secondary
Music Classroom 0.5 hour
- MUS 468, Secondary School Music 3 hours

Take 1 hour from:

- MUS 130*, Voice Techniques 1 hour
- MUS 145, Diction for Singers I 1 hour

Take 4 hours from the following:

Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.

- MUS 140*, Piano Techniques I 1 hour
- MUS 141*, Piano Techniques II 1 hour
- MUS 240*, Piano Techniques III 1 hour
- MUS 241*, Piano Techniques IV 1 hour
- MUS 260*, Keyboard Harmonization 1 hour

*Requirements may be met through proficiency examination; hours to be replaced by Music Electives; see advisor.

B. Music Education Private Instruction (7 hours required)

Take 3-4 hours in one area (voice, piano or single band/orchestral instrument) from:

- MUS 150, Private Instruction, Primary Instrument 1 hour

Take 2-3 hours in same area as above (voice, piano or single band/

orchestral instrument) from:

MUS 350, Advanced Private Instruction 1 hour
Take 1 hour in same area as above (voice, piano or single band/
orchestral instrument):

MUS 350R, Advanced Applied Instruction with Recital..... 1 hour
*Students must enroll in private instruction on primary instrument/voice
every semester for a minimum of 7 semesters.*

C. Music Education Ensembles (7 hours required)

Take 7 hours from:

MUS 103, University Band..... 1 hour
MUS 104, Symphonic Band..... 1 hour
MUS 105, Wind Ensemble..... 1 hour
MUS 173, Choraleers 1 hour
MUS 174, University Men's Chorus 1 hour
MUS 176, University Women's Chorus..... 1 hour
MUS 220, Kearney Area Symphony Orchestra 1 hour

*(MUS 177, MUS 178, MUS 179, MUS 180 may be
substituted for TWO semesters ONLY.)*

*Students must enroll in an ensemble every semester for a
minimum of 7 semesters; at least 6 hours must be earned
in an ensemble that matches the student's principal applied
area. At least 1 hour must be earned in an ensemble outside
the student's principal applied area. Students must have
experience in both instrumental and vocal ensembles.*

Offered by Department of Music and Performing Arts
Theatre Major

Theatre

Bachelor of Arts

General Studies Program (page 42) Hours45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12
Portal.....3
Distribution27
Aesthetics minimum..... 3 including:
THEA 120GS, Introduction to the Theatre.....3 hours
Humanities minimum6
Social Sciences minimum6
Natural Sciences minimum7
Analytical and Quantitative Thought minimum.....0
Wellness minimum.....0
Capstone.....3

BA Language requirement..... a minimum of 6

*For specific language requirements see #2 of Bachelor of Arts
Degree requirements.*

Major Option36

Minor or 2nd Major24

*For specific requirements see #3 of Bachelor of Arts Degree
requirements. Selecting a minor or second major less than or greater
than 24 hours will alter the number of unrestricted electives.*

Minimum total hours required coursework..... 111

Unrestricted electives in 120 hour program9

Minimum total hours required for BA in Theatre.....120

*All UNK degrees require a minimum of 120 hours. Forty (40) of the hours
required for all UNK degrees must be upper division hours, which are
courses numbered 300 or above taken at a 4-year college or university.*

A. Theatre Core (27 hours required)

Take all of the following:

THEA 135, Introduction to Stage Technology3 hours
THEA 210, Playscript Analysis.....3 hours
THEA 225, Acting I.....3 hours
THEA 241, Introduction to Costume Technology3 hours
THEA 350, Survey of Dramatic Literature I.....3 hours
THEA 413, History of Theatre I.....3 hours
THEA 480, Play Direction3 hours

Take 3 hours from:

Music and Performing Arts

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THEA 295, Theatre Practicum 1 hour

Take 3 hours from:

THEA 423, Advanced Theatre Practicum 1 hour

B. Theatre Supporting Courses (9 hours required)

If not taking an emphasis, then must take 9 hours from at least 2
separate subfields:

1. Drama Emphasis (9 hours required)

Take all of the following:

THEA 351, Survey of Dramatic Literature II3 hours
THEA 421, Playwriting.....3 hours

Take 1 course from:

THEA 414, History of Theatre II3 hours
THEA 415, History of Theatre III3 hours

2. Performance Emphasis (9 hours required)

Take all of the following:

THEA 226, Acting II3 hours
THEA 425, Acting III3 hours

Take 1 course from:

THEA 240, Stage Makeup.....3 hours
THEA 306, Movement for the Stage.....3 hours
THEA 351, Survey of Dramatic Literature II3 hours

3. Design and Tech Emphasis (9 hours required)

Take the following:

THEA 296, Elements of Theatrical Design3 hours

Take 2 courses from:

THEA 240, Stage Makeup.....3 hours
THEA 322, Theatre and Stage Management3 hours
THEA 419, Costume Design3 hours
THEA 420, Scenic Design3 hours
THEA 436, Advanced Technical Theatre3 hours
THEA 438, Technical Direction3 hours
(Prereq: THEA 436)
THEA 447, Lighting Design3 hours

Offered by Department of Music and Performing Arts

Music Minor

Minimum hours required for minor.....24

A. Music Minor Core Requirements (16 hours required)

Take all of the following:

MUS 198, Sight Singing and Ear Training I 1 hour
MUS 199, Sight Singing and Ear Training II 1 hour
MUS 200GS, Music Theory I3 hours
MUS 201, Music Theory II3 hours
MUS 347GS, Music History and Literature I.....3 hours
MUS 348GS, Music History and Literature II.....3 hours

Take 2 hours from the following:

*Placement into the appropriate level piano class will
be determined by the piano faculty at the time of the
entrance audition.*

MUS 140*, Piano Techniques I..... 1 hour
MUS 141*, Piano Techniques II..... 1 hour
MUS 260*, Keyboard Harmonization..... 1 hour

**Requirements may be met through proficiency examination;
hours to be replaced by Music Electives; see advisor.*

B. Music Minor Private Instruction (4 hours required)

Take 3-4 hours in one area (voice, piano or single band/orchestral
instrument) from:

MUS 150, Private Instruction, Primary Instrument..... 1 hour

Take 0-1 hours in secondary area from:

MUS 149, Private Instruction, Secondary Instrument..... 1 hour

C. Music Minor Ensembles (2 hours required)

Take 2 hours from:

MUS 103, University Band.....	1 hour
MUS 104, Symphonic Band.....	1 hour
MUS 105, Wind Ensemble.....	1 hour
MUS 173, Choraleers.....	1 hour
MUS 174, University Men's Chorus.....	1 hour
MUS 175, University Chorus.....	1 hour
MUS 176, University Women's Chorus.....	1 hour
MUS 220, Kearney Area Symphony Orchestra.....	1 hour

D. Electives (2 hours required)

Take 2 hours of any Music Electives

(*except MUS 188GS or MUS 388GS*)

Offered by Department of Music and Performing Arts

Dance Minor

Minimum hours required for minor.....24

A. Requirements (22 hours required)

Take all of the following:

DANC 122GS, Dance Appreciation.....	3 hours
DANC 138, Dance Techniques I.....	2 hours
DANC 139, Dance Technique II.....	2 hours
DANC 236, Tap Dance.....	1 hour
DANC 238, Dance Techniques III.....	2 hours
DANC 239, Dance Technique IV.....	2 hours
DANC 342, Dance Production.....	3 hours
DANC 344, Basic Dance Composition.....	3 hours
DANC 348, Dance Technique V.....	2 hours
DANC 349, Dance Technique VI.....	2 hours

B. Electives (2 hours required)

Take 2 hours from the following Elective Dance Courses

DANC 148, Jazz Dance I.....	1 hour
DANC 149, Jazz Dance II.....	1 hour
(Prereq: DANC 148 or permission of instructor)	
DANC 248, Jazz Dance III.....	1 hour
(Prereq: DANC 149 or permission of instructor)	
DANC 249, Jazz Dance IV.....	1 hour
(Prereq: DANC 248 or permission of instructor)	
DANC 341, Creative Projects in Dance.....	1-3 hours
DANC 401, Special Topics: Choreographing the Musical.....	1 hour
DANC 460, Independent Study in Dance.....	1 hour

Offered by Department of Music and Performing Arts

Theatre Minor

Minimum hours required for minor.....24

A. Requirements (18 hours required)

Take all of the following:

THEA 120GS, Introduction to the Theatre.....	3 hours
THEA 135, Introduction to Stage Technology.....	3 hours
THEA 210, Playscript Analysis.....	3 hours
THEA 225, Acting I.....	3 hours
THEA 413, History of Theatre I.....	3 hours

Take 3 hours from:

THEA 423, Advanced Theatre Practicum.....	1 hour
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B. Electives (6 hours required)

Take 2 courses from:

THEA 226, Acting II.....	3 hours
THEA 240, Stage Makeup.....	3 hours
THEA 241, Introduction to Costume Technology.....	3 hours
THEA 296, Elements of Theatrical Design.....	3 hours

THEA 306, Movement for the Stage.....	3 hours
THEA 322, Theatre and Stage Management.....	3 hours
THEA 350, Survey of Dramatic Literature I.....	3 hours
THEA 351, Survey of Dramatic Literature II.....	3 hours
THEA 414, History of Theatre II.....	3 hours
THEA 415, History of Theatre III.....	3 hours
THEA 419, Costume Design.....	3 hours
(Prereq: THEA 210 and THEA 241 and THEA 296 OR permission of instructor)	
THEA 420, Scenic Design.....	3 hours
(Prereq: THEA 210 and THEA 296 OR permission of instructor)	
THEA 421, Playwriting.....	3 hours
THEA 425, Acting III.....	3 hours
(Prereq: THEA 226)	
THEA 436, Advanced Technical Theatre.....	3 hours
THEA 438, Technical Direction.....	3 hours
(Prereq: THEA 436)	
THEA 447, Lighting Design.....	3 hours
(Prereq: THEA 210 and THEA 296 OR permission of instructor)	
THEA 480, Play Direction.....	3 hours

Offered by Department of Music and Performing Arts

Sound Recording Technology Minor

Minimum hours required for minor.....24

A. Requirements (18 hours required)

Take all of the following:

MUS 211, Sound Recording and Reinforcement.....	2 hours
MUS 311, Practicum in Sound Production.....	1 hour
MUS 312, Advanced Sound Production.....	2 hours
JMC 226, Audio Production & Announcing.....	3 hours
JMC 336, Radio Workshop.....	2 hours
JMC 414, Communications Law.....	3 hours
PHYS 155GS, Science of Sound and Music.....	3 hours
PHYS 155LGS, Science of Sound and Music Laboratory.....	1 hour
THEA 295, Theatre Practicum.....	1 hour

B. Electives (6 hours required)

Take one of the following:

MATH 102GS, College Algebra.....	3 hours
MATH 106GS, Mathematics for Liberal Arts.....	3 hours

Take one of the following:

ITEC 150GS, Internetworking Literacy.....	3 hours
MUS 100GS, Music Appreciation.....	3 hours
MUS 101GS, American Musical Theatre.....	3 hours
MUS 106GS, Introduction to Jazz and Blues.....	3 hours
MUS 107GS, Introduction to Rock and Blues.....	3 hours
MUS 200GS, Music Theory I.....	3 hours

Offered by Department of Music and Performing Arts

Music Minor-Elementary Education

Minimum hours required for minor.....24

A. Music Minor-Elementary Education Core Requirements (15 hours required)

Take all of the following:

MUS 122, Conducting.....	1 hour
MUS 198, Sight Singing and Ear Training I.....	1 hour
MUS 199, Sight Singing and Ear Training II.....	1 hour
MUS 200GS, Music Theory I.....	3 hours
MUS 201, Music Theory II.....	3 hours
MUS 357, Elementary/Middle School General Music.....	3 hours

Take 3 hours from the following:

Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.

MUS 140*, Piano Techniques I.....	1 hour
MUS 141*, Piano Techniques II.....	1 hour
MUS 240*, Piano Techniques III.....	1 hour
MUS 260*, Keyboard Harmonization.....	1 hour

*Requirements may be met through proficiency examination; hours to be replaced by Music Electives; see advisor.

B. Music Minor-Elementary Education Private Instruction (4 hours required)

Take 3-4 hours in one area (voice, piano or single band/orchestral instrument) from:

MUS 150, Private Instruction, Primary Instrument.....	1 hour
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Take 0-1 hour in secondary area from:

MUS 149, Private Instruction, Secondary Instrument.....	1 hour
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C. Music Minor-Elementary Education Ensembles (2 hours required)

Take 2 hours from:

MUS 103, University Band.....	1 hour
MUS 104, Symphonic Band.....	1 hour
MUS 105, Wind Ensemble.....	1 hour
MUS 173, Choraleers.....	1 hour
MUS 174, University Men's Chorus.....	1 hour
MUS 175, University Chorus.....	1 hour
MUS 176, University Women's Chorus.....	1 hour
MUS 220, Kearney Area Symphony Orchestra.....	1 hour

D. Electives (3 hours required)

Take any 3 hours of Music Electives
(**except MUS 188GS or MUS 388GS**)

Offered by Department of Music and Performing Arts

Supplemental Endorsement in Theatre

Students must complete one Teaching Subject Endorsement or one Field Endorsement in addition to this Supplemental Endorsement.

Minimum hours required for endorsement.....31 Requirements

Take all of the following:

THEA 120, Introduction to the Theatre.....	3 hours
THEA 135, Introduction to Stage Technology.....	3 hours
THEA 210, Playscript Analysis.....	3 hours
THEA 225, Acting I.....	3 hours
THEA 240, Stage Makeup.....	3 hours
THEA 241, Introduction to Costume Technology.....	3 hours
THEA 296, Elements of Theatrical Design.....	3 hours
THEA 322, Theatre and Stage Management.....	3 hours
THEA 423, Advanced Theatre Practicum.....	1 hour
THEA 480, Play Direction.....	3 hours

Take one of the following:

THEA 413, History of Theatre I.....	3 hours
THEA 414, History of Theatre II.....	3 hours

College of Fine Arts and Humanities

Philosophy Program

David Rozema, Director

Professors: Fendt, Martin, Rozema

Lecturer: Lee

Program Objectives:

- To enable students to develop thoughtful attitudes toward life and the world through a confrontation with the thought of great philosophers;

- To treat such problems as the nature of our individual and social lives, the nature of the world in which we live, and the nature of our apprehension of, and response to that world. All philosophy courses will include a close reading and analysis of primary sources and a substantive writing component.

PHILOSOPHY MAJOR

One option is available in this major:

- Philosophy - Bachelor of Arts Degree

The minor in Philosophy is available for students pursuing majors in other disciplines.

Courses with the prefix PHIL are offered by the Philosophy Program. See page 255.

Offered by Philosophy Program
Philosophy Major

Philosophy

Bachelor of Arts

General Studies Program (page 42) Hours.....	45
Foundational Core (Written, Math, Oral, Democracy).....	12
Portal.....	3
Distribution.....	27
Aesthetics minimum.....	3
Humanities minimum.....	6
Social Sciences minimum.....	6
Natural Sciences minimum.....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

BA Language requirement..... a minimum of 6
For specific language requirements see #2 of Bachelor of Arts Degree requirements.

Major Option.....33

Minor or 2nd Major.....24

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework.....108

Unrestricted electives in 120 hour program.....12

Minimum total hours required for BA in Philosophy.....120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Philosophy Core Requirements (3 hours required)

Take 1 course from:

PHIL 100GS, Introduction to Philosophy.....	3 hours
PHIL 120GS, Introduction to Ethics.....	3 hours

B. Philosophy Logic Requirements (3 hours required)

Take 1 course from:

PHIL 110, Introduction to Logic.....	3 hours
PHIL 201, Formal Logic.....	3 hours
SPCH 332, Logic Argumentation and Reasoning.....	3 hours

C. Philosophy History Requirements (6 hours required)

Take 2 courses from:

PHIL 250GS, Ancient Philosophy.....	3 hours
PHIL 251GS, Medieval Philosophy.....	3 hours
PHIL 253GS, Modern Philosophy.....	3 hours
PHIL 254GS, Contemporary Philosophy.....	3 hours
PHIL 260GS, Philosophy of Culture.....	3 hours

D. Philosophy Intermediate Requirements (6 hours required)

Take 2 courses from:

PHIL 305, Social and Political Philosophy.....	3 hours
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Philosophy

PHIL 309, Philosophy of Mind.....	3 hours
PHIL 314, Philosophy of Religion: Reason and Faith.....	3 hours
PHIL 360, Philosophy of Science.....	3 hours

E. Philosophy Advanced Requirements (9 hours required)

Take 3 courses from:

PHIL 400, Ethics.....	3 hours
PHIL 410, Metaphysics.....	3 hours
PHIL 420, Independent Study.....	3 hours
PHIL 425, Aesthetics.....	3 hours
PHIL 451, Philosophy in Literature.....	3 hours
PHIL 490, Seminar in Philosopher or Movement.....	3 hours
PSY 416, Eastern Psychology.....	3 hours

(Prereq: PSY 203GS)

F. Philosophy Capstone Course Requirements (3 hours required)

Take:

PHIL 490, Seminar in Philosopher or Movement.....	3 hours
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(may be repeated for advanced level or elective credit)

G. Electives (3 hours required)

The remaining 3 hours required for the major can be elected from any of the courses listed for the major that have not already been taken.

Offered by Philosophy Program
Philosophy Minor

Minimum hours required for minor.....**24**

Requirements

Take 3-6 hours from:

PHIL 100GS, Introduction to Philosophy.....	3 hours
PHIL 120GS, Introduction to Ethics.....	3 hours

Take 0-3 hours from:

PHIL 110, Introduction to Logic.....	3 hours
SPCH 332, Logic Argumentation and Reasoning.....	3 hours

Take 18-21 hours from:

PHIL 201, Formal Logic.....	3 hours
PHIL 250GS, Ancient Philosophy.....	3 hours
PHIL 251GS, Medieval Philosophy.....	3 hours
PHIL 253GS, Modern Philosophy.....	3 hours
PHIL 254GS, Contemporary Philosophy.....	3 hours
PHIL 260GS, Philosophy of Culture.....	3 hours
PHIL 305, Social and Political Philosophy.....	3 hours
PHIL 309, Philosophy of Mind.....	3 hours
PHIL 314, Philosophy of Religion: Reason and Faith.....	3 hours
PHIL 360, Philosophy of Science.....	3 hours
PHIL 400, Ethics.....	3 hours
PHIL 410, Metaphysics.....	3 hours
PHIL 425, Aesthetics.....	3 hours
PHIL 451, Philosophy in Literature.....	3 hours
PHIL 490, Seminar in Philosopher or Movement.....	3 hours
PSY 416, Eastern Psychology.....	3 hours

(Prereq: PSY 203GS)

College of Natural and Social Sciences

Department of Physics and Physical Science

Kenneth Trantham, Chair

Professor: Mena-Werth

Associate Professors: Price, Trantham

Assistant Professors: Jensen, Lazarova, Powell, Reece, Wessels

Department Objectives:

- To provide the background necessary for understanding the highly scientific age in which we live;
- To prepare students for careers and for graduate work in physics and other closely allied fields;
- To prepare teachers in subject matter and in methods for the teaching of Physics, Physical Science and related fields;
- To furnish pre-professional work for those preparing for a career in science and related fields.

PHYSICS AND PHYSICAL SCIENCE MAJOR

Four options are available in this major:

- I. Physics - Bachelor of Arts Degree
 or Physics - Bachelor of Science Degree
- II. Physics Comprehensive - Bachelor of Science Degree
- III. Physical Science - Bachelor of Arts Degree
 or Physical Science - Bachelor of Science Degree
- IV. Astronomy - Bachelor of Science Degree
- V. Astrophysics Comprehensive - Bachelor of Science Degree
- VI. Physics 7-12 Teaching Subject Endorsement -
 Bachelor of Science in Education Degree

A minor in Physics is available for students pursuing majors in other disciplines. A science minor is available for Elementary Education majors.

Pre-professional Programs are available in Pre-Engineering and Pre-Meteorology.

Courses with the prefix PHYS are offered by the department. See page 256.

Offered by Department of Physics and Physical Science
 Physics and Physical Science Major

Physics

Bachelor of Arts

General Studies Program (page 42) Hours.....45

General Studies coursework required by major.....47

Foundational Core (Written, Math, Oral, Democracy)..... 14 including

MATH 115*, Calculus I with Analytic Geometry.....5 hours

**Students without sufficient preparation will also need to take the following courses, increasing the total hours needed:*

MATH 102GS, College Algebra.....3 hours

MATH 103GS, Plane Trigonometry.....3 hours

Portal.....3

Distribution.....27

Aesthetics minimum.....3

Humanities minimum.....6

Social Sciences minimum.....6

Natural Sciences minimum..... 8 including:

PHYS 275GS, General Physics I (Calculus).....4 hours

PHYS 275LGS, General Physics I (Calculus) Laboratory.... 1 hour

Analytical and Quantitative Thought minimum.....0

Wellness minimum.....0

Capstone.....3

BA Language requirement..... a minimum of 6

For specific language requirements see #2 of Bachelor of Arts Degree requirements.

Major Option.....36

Minor or 2nd Major.....24

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework.....113

Unrestricted electives in 120 hour program.....7

Minimum total hours required for BA in Physics.....120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Physics Requirements (15 hours required)

Take all of the following:

PHYS 276GS, General Physics II (Calculus)	4 hours
PHYS 276LGS, General Physics II (Calculus) Laboratory ...	1 hour
PHYS 323, Analog and Digital Electronics	3 hours
PHYS 346, Modern Physics I	4 hours
PHYS 410, Mathematical Techniques in Physics I	3 hours

B. Physics Electives (8 hours required)

Take 8 hours from:
PHYS 400-PHYS 499

C. Physics Math Requirements (13 hours required)

Take all of the following:
MATH 202, Calculus II with Analytic Geometry5 hours
MATH 260, Calculus III5 hours
MATH 305, Differential Equations.....3 hours

Offered by Department of Physics and Physical Science
Physics and Physical Science Major

Physics

Bachelor of Science

General Studies Program (page 42) Hours45

General Studies coursework required by major47

Foundational Core (Written, Math, Oral, Democracy)..... 14 including:

MATH 115*, Calculus I with Analytic Geometry5 hours

**Students without sufficient preparation will also need to take the following courses, increasing the total hours needed:*

MATH 102GS, College Algebra3 hours

MATH 103GS, Plane Trigonometry.....3 hours

Portal.....3

Distribution27

Aesthetics minimum.....3

Humanities minimum6

Social Sciences minimum6

Natural Sciences minimum 8 including:

PHYS 275GS, General Physics I (Calculus)4 hours

PHYS 275LGS, General Physics I (Calculus) Laboratory 1 hour

Analytical and Quantitative Thought minimum.....0

Wellness minimum.....0

Capstone.....3

BS Science-related course requirements 8 including:

MATH 202, Calculus II with Analytic Geometry5 hours

MATH 305, Differential Equations.....3 hours

Major Option36

Minor or 2nd Major24

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework.....115

Unrestricted electives in 120 hour program5

Minimum total hours required for BS in Physics120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Physics Requirements (15 hours required)

Take all of the following:
PHYS 276GS, General Physics II (Calculus)4 hours
PHYS 276LGS, General Physics II (Calculus) Laboratory ... 1 hour
PHYS 323, Analog and Digital Electronics3 hours
PHYS 346, Modern Physics I4 hours
PHYS 410, Mathematical Techniques in Physics I3 hours

B. Physics Electives (16 hours required)

Take 16 hours from:
PHYS 402, Analytic Mechanics4 hours
PHYS 407, Electricity and Magnetism4 hours
PHYS 419, Quantum Mechanics4 hours
PHYS 420, Advanced Physics Laboratory.....3 hours
PHYS 430, Optics.....3 hours

PHYS 440, Thermodynamics and Statistical Mechanics.....	3 hours
PHYS 495, Research in Physics	1-3 hours

C. Physics Math Requirements (5 hours required)

Take:
MATH 260, Calculus III5 hours

Offered by Department of Physics and Physical Science
Physics and Physical Science Major

Physics Comprehensive

Bachelor of Science

General Studies Program (page 42) Hours45

General Studies coursework required by major47

Foundational Core (Written, Math, Oral, Democracy)..... 14 including:

MATH 115*, Calculus I with Analytic Geometry5 hours

**Students without sufficient preparation will also need to take the following courses, increasing the total hours needed:*

MATH 102GS, College Algebra3 hours

MATH 103GS, Plane Trigonometry.....3 hours

Portal.....3

Distribution27

Aesthetics minimum.....3

Humanities minimum6

Social Sciences minimum6

Natural Sciences minimum 8 including:

PHYS 275GS, General Physics I (Calculus)4 hours

PHYS 275LGS, General Physics I (Calculus) Laboratory 1 hour

Analytical and Quantitative Thought minimum..... 3 including:

CSIT 112GS, Programming in C.....3 hours

Wellness minimum.....0

Capstone.....3

BS Science-related course requirements 8 including:

CHEM 160GS, General Chemistry3 hours

CHEM 160LGS, General Chemistry Laboratory..... 1 hour

CHEM 161GS, General Chemistry3 hours

CHEM 161LGS, General Chemistry Laboratory..... 1 hour

Major Option62

Minimum total hours required coursework.....117

Unrestricted electives in 120 hour program3

Minimum total hours required for BS

in Physics Comprehensive120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Physics Comprehensive Requirements (48 hours required)

Take all of the following:
PHYS 276GS, General Physics II (Calculus)4 hours
PHYS 276LGS, General Physics II (Calculus) Laboratory ... 1 hour
PHYS 346, Modern Physics I4 hours
PHYS 323, Analog and Digital Electronics3 hours
PHYS 402, Analytic Mechanics4 hours
PHYS 407, Electricity and Magnetism4 hours
PHYS 410, Mathematical Techniques in Physics I3 hours
PHYS 411, Mathematical Techniques in Physics II.....3 hours
PHYS 419, Quantum Mechanics4 hours
PHYS 420, Advanced Physics Laboratory.....3 hours
PHYS 430, Optics.....3 hours
PHYS 435, Solid State Physics3 hours
PHYS 440, Thermodynamics and Statistical Mechanics.....3 hours
PHYS 495, Research in Physics3 hours
PHYS 498, Senior Seminar in Physics.....3 hours

**B. Physics Comprehensive Math Requirements
(13 hours required)**

Take all of the following:

MATH 202, Calculus II with Analytic Geometry	5 hours
MATH 260, Calculus III	5 hours
MATH 305, Differential Equations.....	3 hours

**C. Physics Comprehensive Math, CSIT, or Chemistry Electives
(1-3 hours required)**

Take 1-3 hours from:

STAT 241GS, Elementary Statistics	3 hours
CHEM 300-CHEM 499L (except CHEM 388GS)	
CSIT 200-CSIT 499 (except CSIT 388GS)	
MATH 300-MATH 499	

Offered by Department of Physics and Physical Science
Physics and Physical Science Major

Physical Science

Bachelor of Arts

General Studies Program (page 42) Hours45**General Studies coursework required by major47**

Foundational Core (Written, Math, Oral, Democracy)..... 14 including:

MATH 115*, Calculus I with Analytic Geometry5 hours

**Students without sufficient preparation will also need to take
the following courses, increasing the total hours needed:*

MATH 102GS, College Algebra3 hours

MATH 103GS, Plane Trigonometry.....3 hours

Portal.....3

Distribution27

Aesthetics minimum.....3

Humanities minimum6

Social Sciences minimum6

Natural Sciences minimum 11 including:

CHEM 160GS, General Chemistry3 hours

CHEM 160LGS, General Chemistry Laboratory..... 1 hour

CHEM 161GS, General Chemistry3 hours

CHEM 161LGS, General Chemistry Laboratory..... 1 hour

Analytical and Quantitative Thought minimum.....0

Wellness minimum.....0

Capstone.....3

BA Language requirement..... a minimum of 6*For specific language requirements see #2 of Bachelor of Arts
Degree requirements.***Major Option30****Minor or 2nd Major24***For specific requirements see #3 of Bachelor of Arts Degree
requirements. Selecting a minor or second major less than or greater
than 24 hours will alter the number of unrestricted electives.***Minimum total hours required coursework.....107****Unrestricted electives in 120 hour program13****Minimum total hours required for BA in Physical Science.....120***All UNK degrees require a minimum of 120 hours. Forty (40) of the hours
required for all UNK degrees must be upper division hours, which are
courses numbered 300 or above taken at a 4-year college or university.***A. Physical Science Core Requirements (10 hours required)**

Take all of the following:

PHYS 275GS, General Physics I (Calculus)4 hours

PHYS 275LGS, General Physics I (Calculus) Laboratory 1 hour

PHYS 276GS, General Physics II (Calculus)4 hours

PHYS 276LGS, General Physics II (Calculus) Laboratory ... 1 hour

B. Physical Science Electives (20 hours required)

Take 20 hours from:

CHEM 200-CHEM 499L (**except CHEM 388GS**)PHYS 200-PHYS 499 (**except PHYS 388GS**)*Electives must include one advanced course (300-400 level)
in BOTH Chemistry AND Physics.*Offered by Department of Physics and Physical Science
Physics and Physical Science Major

Physical Science

Bachelor of Science

General Studies Program (page 42) Hours45**General Studies coursework required by major47**

Foundational Core (Written, Math, Oral, Democracy)..... 14 including:

MATH 115*, Calculus I with Analytic Geometry5 hours

**Students without sufficient preparation will also need to take
the following courses, increasing the total hours needed:*

MATH 102GS, College Algebra3 hours

MATH 103GS, Plane Trigonometry.....3 hours

Portal.....3

Distribution27

Aesthetics minimum.....3

Humanities minimum6

Social Sciences minimum6

Natural Sciences minimum 11 including:

CHEM 160GS, General Chemistry3 hours

CHEM 160LGS, General Chemistry Laboratory..... 1 hour

CHEM 161GS, General Chemistry3 hours

CHEM 161LGS, General Chemistry Laboratory..... 1 hour

Analytical and Quantitative Thought minimum.....0

Wellness minimum.....0

Capstone.....3

BS Science-related course requirements0**Major Option30****Minor or 2nd Major24***For specific requirements see #3 of Bachelor of Science Degree
requirements. Selecting a minor or second major less than or greater
than 24 hours will alter the number of unrestricted electives.***Minimum total hours required coursework.....101****Unrestricted electives in 120 hour program19****Minimum total hours required for BS in Physical Science.....120***All UNK degrees require a minimum of 120 hours. Forty (40) of the hours
required for all UNK degrees must be upper division hours, which are
courses numbered 300 or above taken at a 4-year college or university.***A. Physical Science Core Requirements (10 hours required)**

Take all of the following:

PHYS 275GS, General Physics I (Calculus)4 hours

PHYS 275LGS, General Physics I (Calculus) Laboratory 1 hour

PHYS 276GS, General Physics II (Calculus)4 hours

PHYS 276LGS, General Physics II (Calculus) Laboratory ... 1 hour

B. Physical Science Electives (20 hours required)

Take 20 hours from:

CHEM 200-CHEM 499L (**except CHEM 388GS**)PHYS 200-PHYS 499 (**except PHYS 388GS**)*Electives must include one advanced course (300-400 level)
in BOTH Chemistry AND Physics.*Offered by Department of Physics and Physical Science
Physics and Physical Science Major

Astronomy

Bachelor of Science

General Studies Program (page 42) Hours45**General Studies coursework required by major47**

Foundational Core (Written, Math, Oral, Democracy)..... 14 including:

MATH 115*, Calculus I with Analytic Geometry5 hours

*Students without sufficient preparation will also need to take the following courses, increasing the total hours needed:

MATH 102GS, College Algebra	3 hours
MATH 103GS, Plane Trigonometry.....	3 hours
Portal.....	3
Distribution	27
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	8 including:
PHYS 275GS, General Physics I (Calculus)	4 hours
PHYS 275LGS, General Physics I (Calculus) Laboratory	1 hour
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3
BS Science-related course requirements	8 including:
MATH 202, Calculus II with Analytic Geometry	5 hours
MATH 305, Differential Equations.....	3 hours
Major Option	35
Minor or 2nd Major	24
<i>For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.</i>	
Minimum total hours required coursework.....	114
Unrestricted electives in 120 hour program	6
Minimum total hours required for BS in Physical Science.....	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	

A. Astronomy Requirements (27 hours required)

Take all of the following:

PHYS 210GS, Astronomy - 3 hours
PHYS 276GS, General Physics II (Calculus) - 4 hours
PHYS 276LGS, General Physics II (Calculus) Laboratory - 1 hour
PHYS 346, Modern Physics I - 4 hours
PHYS 350, Astrophysics I - 3 hours
PHYS 351, Astrophysics II - 3 hours
PHYS 360, Astronomy Methods I - 3 hours
PHYS 361, Astronomy Methods II - 3 hours
PHYS 410, Mathematical Techniques in Physics I - 3 hours

B. Astronomy Electives (3 hours required)

Take 3 hours from:

PHYS 402, Analytic Mechanics	4 hours
PHYS 407, Electricity and Magnetism.....	4 hours
PHYS 419, Quantum Mechanics	4 hours
PHYS 420, Advanced Physics Laboratory.....	3 hours
<i>(Prereq: PHYS 323 and PHYS 410)</i>	
PHYS 430, Optics.....	3 hours
PHYS 440, Thermodynamics and Statistical Mechanics.....	3 hours

C. Astronomy Math Requirements (5 hours required)

Take:

MATH 260, Calculus III	5 hours
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Offered by Department of Physics and Physical Science
Physics and Physical Science Major

Astrophysics Comprehensive

Bachelor of Science

General Studies Program (page 42) Hours	45
General Studies coursework required by major	47
<i>Foundational Core (Written, Math, Oral, Democracy)..... 14 including:</i>	
MATH 115*, Calculus I with Analytic Geometry	5 hours
<i>*Students without sufficient preparation will also need to take the following courses, increasing the total hours needed:</i>	
MATH 102GS, College Algebra	3 hours

MATH 103GS, Plane Trigonometry.....	3 hours
Portal.....	3
Distribution	27
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	8 including:
PHYS 275GS, General Physics I (Calculus)	4 hours
PHYS 275LGS, General Physics I (Calculus) Laboratory	1 hour
Analytical and Quantitative Thought minimum.....	3 including:
CSIT 112GS, Programming in C.....	3 hours
Wellness minimum.....	0
Capstone.....	3
BS Science-related course requirements	8 including:
CHEM 160, General Chemistry	3 hours
CHEM 160L, General Chemistry Laboratory	1 hour
CHEM 161, General Chemistry	3 hours
CHEM 161L, General Chemistry Laboratory.....	1 hour
Major Option	64
Minimum total hours required coursework.....	119
Unrestricted electives in 120 hour program	1
Minimum total hours required for BS in Physical Science.....	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	

A. Astrophysics Comprehensive Requirements (51 hours required)

Take all of the following:

PHYS 210GS, Astronomy.....	3 hours
PHYS 276GS, General Physics II (Calculus)	4 hours
PHYS 276LGS, General Physics II (Calculus) Laboratory ...	1 hour
PHYS 346, Modern Physics I	4 hours
PHYS 350, Astrophysics I.....	3 hours
PHYS 351, Astrophysics II.....	3 hours
PHYS 360, Astronomy Methods I	3 hours
PHYS 361, Astronomy Methods II	3 hours
PHYS 402, Analytic Mechanics	4 hours
PHYS 407, Electricity and Magnetism.....	4 hours
PHYS 410, Mathematical Techniques in Physics I	3 hours
PHYS 419, Quantum Mechanics	4 hours
PHYS 430, Optics.....	3 hours
PHYS 440, Thermodynamics and Statistical Mechanics....	3 hours
PHYS 495, Research in Physics	3 hours
PHYS 498, Senior Seminar in Physics.....	3 hours

B. Astrophysics Comprehensive Math Requirements (13 hours required)

Take all of the following:

MATH 202, Calculus II with Analytic Geometry	5 hours
MATH 260, Calculus III.....	5 hours
MATH 305, Differential Equations.....	3 hours

Offered by Department of Physics and Physical Science
Physics and Physical Science Major

Physics 7-12 Teaching Subject Endorsement

Bachelor of Science in Education

General Studies Program (page 42) Hours	45
General Studies coursework required	47
<i>by Teacher Education and endorsement</i>	
<i>Foundational Core (Written, Math, Oral, Democracy)..... 14 including:</i>	
ENG 102GS, Academic Writing and Research.....	3 hours

Physics and Physical Science

MATH 115*, Calculus I with Analytic Geometry5 hours

*Students without sufficient preparation will also need to take the following courses, increasing the total hours needed:

MATH 102GS, College Algebra3 hours

MATH 103GS, Plane Trigonometry.....3 hours

SPCH 100GS, Fundamentals of Speech Communication...3 hours

TE 100GS, Teaching in a Democratic Society.....3 hours

Portal.....3

Distribution27

Aesthetics minimum.....3

Humanities minimum6

Social Sciences minimum..... 6 including:

PSCI 110GS, Introduction to American Politics3 hours

Natural Sciences minimum 8 including:

Take 1 course from:

BIOL 103GS, General Biology.....4 hours

BIOL 105GS, Biology I.....4 hours

BIOL 106GS, Biology II.....4 hours

Take all of the following:

CHEM 160GS, General Chemistry.....3 hours

CHEM 160LGS, General Chemistry Laboratory..... 1 hour

Analytical and Quantitative Thought minimum.....0

Wellness minimum..... 3 including:

PE 150GS, Healthy, Wealthy and Wise.....3 hours

Capstone.....3

Professional Sequence (page 185) 25 including:

TE 319, Management and Assessment

in K-12/Secondary Classrooms2 hours

TE 320, Field Experience in Secondary Classroom2 hours

Students must apply for admission to all Teacher Education programs.

Endorsement.....37

Minimum total hours required coursework.....109

Unrestricted electives in 120 hour program 11

Minimum total hours required for BSE

in Physics 7-12 Teaching Subject Endorsement.....120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Physics Subject Endorsement Requirements (37 hours required)

Take all of the following:

PHYS 201GS, Earth Science4 hours

PHYS 275GS, General Physics I (Calculus)4 hours

PHYS 275LGS, General Physics I (Calculus) Laboratory 1 hour

PHYS 276GS, General Physics II (Calculus)4 hours

PHYS 276LGS, General Physics II (Calculus) Laboratory ... 1 hour

PHYS 301, Advanced Physical Science4 hours

PHYS 346, Modern Physics I4 hours

PHYS 471, Methods in Secondary Science Teaching.....3 hours

Take 12 hours from:

PHYS 300-PHYS 499 (**except PHYS 388GS**)

Offered by Department of Physics and Physical Science

Physics Minor

Minimum hours required for minor.....28

Requirements

Take all of the following:

PHYS 275GS, General Physics I (Calculus)4 hours

PHYS 275LGS, General Physics I (Calculus) Laboratory 1 hour

PHYS 276GS, General Physics II (Calculus)4 hours

PHYS 276LGS, General Physics II (Calculus) Laboratory ... 1 hour

PHYS 346, Modern Physics4 hours

MATH 102GS*, College Algebra3 hours

MATH 103GS*, Plane Trigonometry3 hours

MATH 115, Calculus I with Analytic Geometry.....5 hours

*Students with sufficient preparation may enter the mathematics program at a higher level reducing total hours needed to complete the minor. Total hours for the minor may be reduced if these courses are taken in the student's General Studies Program.

Take 3 hours from:

PHYS 300-PHYS 499 (**except PHYS 388GS**)

Offered by Department of Physics and Physical Science

Science Minor-Elementary Education

The objective of the minor is to offer a realistic course of study in the areas of the natural sciences which will aid in preparing the teacher for the teaching of elementary school sciences.

Minimum hours required for minor.....25

A. Requirements (15 hours required)

Take all of the following:

PHYS 201GS Earth Science4 hours

PHYS 301 Advanced Physical Science4 hours

Take 1 course from:

BIOL 103GS General Biology4 hours

BIOL 109, Classroom Biology.....4 hours

Take 1 course from:

BIOL 105GS, Biology I.....4 hours

BIOL 106GS, Biology II.....4 hours

BIOL 307, Ecology3 hours

(Prereq: BIOL 105GS and BIOL 106GS OR permission of instructor)

B. Approved Electives (10 hours required)

Take 10 hours from:

PHYS 100GS, Physical Science.....3 hours

AND PHYS 100LGS, Physical Science Laboratory 1 hour

PHYS 210GS, Astronomy.....3 hours

GEOG 207, Physical Geology3 hours

GEOG 209GS, Meteorology3 hours

(Prereq: MATH 102GS or permission of instructor)

Restriction: No more than **ONE** from:

PHYS 205GS, General Physics I.....4 hours

AND PHYS 205LGS, Physics I Laboratory 1 hour

(Prereq: MATH 102GS or MATH 103GS or MATH 115 or above

OR Math ACT score of 20 or better)

PHYS 206GS, General Physics II.....4 hours

AND PHYS 206LGS, Physics Laboratory II 1 hour

(Prereq: PHYS 205GS and PHYS 205LGS)

Restriction: No more than **ONE** from the following options:

Take 2 courses:

CHEM 145GS, Introductory Chemistry.....4 hours

CHEM 150GS, Introduction to Organic and Biochemistry.4 hours

OR take 4 courses:

CHEM 160GS, General Chemistry.....3 hours

(Prereq: MATH 102GS OR Math ACT score of 20 or better

OR permission of instructor)

CHEM 160LGS, General Chemistry Laboratory..... 1 hour

CHEM 161GS, General Chemistry.....3 hours

CHEM 161LGS, General Chemistry Laboratory..... 1 hour

Offered by Department of Physics and Physical Science

Pre-Engineering (for UNL)

UNK's Pre-Engineering program is broadly designed to meet the College of Engineering requirements at UNL. Because requirements for specific engineering programs at UNL and other universities may vary, students should always consult with their advisors before registration.

Minimum hours to complete Pre-Engineering program 61-79

First Year (28-37 hours)

Take all of the following:

CHEM 160GS, General Chemistry	3 hours
CHEM 160LGS, General Chemistry Laboratory	1 hour
CHEM 161GS*, General Chemistry	3 hours
CHEM 161LGS*, General Chemistry Laboratory	1 hour
<i>*Only required for some fields of engineering</i>	
CSIT 112GS, Programming in C	3 hours
ENG 101, Introduction to Academic Writing	3 hours
ENG 102GS, Academic Writing and Research	3 hours
<i>(ENG 101 and ENG 102GS can be replaced by technical writing at UNL)</i>	
MATH 102GS**, College Algebra	3 hours
MATH 103GS**, Plane Trigonometry	3 hours
MATH 115**, Calculus I with Analytic Geometry	5 hours
<i>**Students with sufficient preparation may enter the mathematics program at a higher level reducing total hours needed to complete the pre-professional program.</i>	
Electives (Social Sciences and Humanities)	0-9 hours
<i>(except courses numbered 188 or 388)</i>	

Second Year (33-42 hours)

Take all of the following:

PHYS 213, Electrical Circuits I	3 hours
PHYS 213L, Introductory Electrical Laboratory I	1 hour
PHYS 275GS, General Physics I (Calculus)	4 hours
PHYS 275LGS, General Physics I (Calculus) Laboratory	1 hour
PHYS 276GS, General Physics II (Calculus)	4 hours
PHYS 276LGS, General Physics II (Calculus) Laboratory	1 hour
PHYS 277, Engineering Mechanics - Statics	3 hours
MATH 202, Calculus II with Analytic Geometry	5 hours
MATH 260, Calculus III	5 hours
MATH 305, Differential Equations	3 hours
STAT 441, Probability and Statistics	3 hours
Electives (Social Sciences and Humanities)	0-9 hours
<i>(except courses numbered 188 or 388)</i>	

Pre-Engineering students can transfer up to 18 hours of social sciences and humanities. Students should check with advisors for more detailed information on approved Electives.

Offered by Department of Physics and Physical Science
Pre-Meteorology

UNK Pre-Professional Programs are designed to satisfy Requirements (except for Architecture Preparation). Students who plan on transferring to a University should check on their requirements as early as possible and visit with UNK advisors to assure the best match between pre- and professional school programs. Refer to the General Studies program in this catalog, for the courses to choose for Electives.

Minimum hours to complete Pre-Meteorology program 62-74

First Year (29-38 hours)

Take all of the following:

CHEM 160GS, General Chemistry	3 hours
CHEM 160LGS, General Chemistry Laboratory	1 hour
CHEM 161GS, General Chemistry	3 hours
CHEM 161LGS, General Chemistry Laboratory	1 hour
ENG 101, Introduction to Academic Writing	3 hours
ENG 102GS, Academic Writing and Research	3 hours
GEOG 101GS, Physical Geography I: The Atmosphere	4 hours
MATH 102GS*, College Algebra	3 hours
MATH 103GS*, Plane Trigonometry	3 hours
MATH 115*, Calculus I with Analytic Geometry	5 hours
<i>*Students with sufficient preparation may enter the mathematics program at a higher level reducing total hours needed to complete the pre-professional program.</i>	
Electives	0-9 hours

(except courses numbered 188 or 388)

Second Year (33-36 hours)

Take all of the following:

PHYS 275GS, General Physics I (Calculus)	4 hours
PHYS 275LGS, General Physics I (Calculus) Laboratory	1 hour
PHYS 276GS, General Physics II (Calculus)	4 hours
PHYS 276LGS, General Physics II (Calculus) Laboratory	1 hour
CSIT 130GS, Introduction to Computer Science	4 hours
GEOG 207, Physical Geology	3 hours
GEOG 209GS, Meteorology	3 hours
MATH 202, Calculus II with Analytic Geometry	5 hours
MATH 260, Calculus III	5 hours
Electives	3-6 hours
<i>(except courses numbered 188 or 388)</i>	

College of Natural and Social Sciences

Department of
Political Science

Diane Duffin, Chair

Professors: Avilés, Blauwkamp, Longo

Associate Professors: Duffin, Louishomme, Machida, Maloyed

Assistant Professors: Rowling

Department Objectives:

- To contribute to the student's development as a liberally-educated person, not only by a broad exposure to political theory and practice, but also by encouragement of intellectual curiosity and critical thinking;
- To prepare students for graduate studies or professional studies in political science, public administration, international affairs, or law;
- To prepare students for careers in politics and government, survey research, journalism, and some aspects of business such as public relations, marketing and lobbying.

POLITICAL SCIENCE MAJOR

Three options are available in this major:

- I. Political Science - Bachelor of Arts Degree
or Political Science - Bachelor of Science Degree
- II. Public Administration - Bachelor of Science Degree
- III. Political Science 7-12 Teaching Subject Endorsement - Bachelor of Arts in Education Degree

The Political Science major may take the form of a General BA or BS degree in Political Science or one of two career-oriented concentrations; majors are strongly encouraged to consider their career interests in choosing one of these options.

Minors in Political Science and Public Administration are available for students pursuing majors in other disciplines, especially business, journalism, philosophy, economics, sociology, social work, and criminal justice.

Political Science participates in the Social Science 7-12 Teaching Field Endorsement.

A Pre-Law emphasis is available for the Political Science Major (Option I above) and all pre-law students, including those choosing not to major in Political Science, are invited to seek the assistance of the department's pre-law advisors.

Courses with the prefix PSCI are offered by the department. See page 259.

Offered by Department of Political Science
Political Science Major

Political Science

Bachelor of Arts

General Studies Program (page 42) Hours45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

Take 1 course from:

PSCI 140GS, Democracies around the World.....3 hours

PSCI 170GS, Democracy as a Political Idea.....3 hours

Portal.....3

Distribution.....27

Aesthetics minimum.....3

Humanities minimum.....6

Social Sciences minimum..... 6 including:

PSCI 110GS, Introduction to American Politics.....3 hours

Natural Sciences minimum.....7

Analytical and Quantitative Thought minimum.....0

Wellness minimum.....0

Capstone.....3

BA Language requirement..... a minimum of 6

For specific language requirements see #2 of Bachelor of Arts Degree requirements.

Major Option36

Minor or 2nd Major24

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework..... 111

Unrestricted electives in 120 hour program9

Minimum total hours required for BA in Political Science120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Political Science Core (12 hours required)

Take all of the following:

PSCI 168GS, Introduction to International Relations.....3 hours

PSCI 381, Introduction to Political Inquiry.....3 hours

PSCI 489, Senior Seminar.....3 hours

Take one of the following:

PSCI 373, Ancient Political Thought.....3 hours

PSCI 374, Modern Political Thought.....3 hours

PSCI 375, Democratic Political Thought.....3 hours

PSCI 376, 20th & 21st Century Political Thought.....3 hours

PSCI 378, Feminist Political Thought.....3 hours

B. Political Science Requirements (12 hours required)

Take 12 hours from four separate subfields:

American Government

PSCI 252, The Courts and the Judicial Process.....3 hours

PSCI 351, The American Congress.....3 hours

PSCI 352, The American Presidency.....3 hours

Political Behavior

PSCI 365, Campaigns and Elections.....3 hours

PSCI 366, Political Parties and Interest Groups.....3 hours

PSCI 382, Public Opinion and Political Problems.....3 hours

Public Policy Administration

PSCI 212, Politics of the Federal Executive Branch.....3 hours

PSCI 361, State and Local Government.....3 hours

PSCI 385, Foundations of Public Policy.....3 hours

PSCI 400, Public Administration.....3 hours

Comparative Politics

PSCI 344, Politics of the Developed World.....3 hours

PSCI 345, Politics of the Developing World.....3 hours

PSCI 346, Latin American Politics.....3 hours

PSCI 390, Politics & Culture of Asia.....3 hours

International Relations

PSCI 342, Politics of Globalization.....3 hours

PSCI 368, International Law and Organization.....3 hours

PSCI 369, International Political Economy.....3 hours

PSCI 370, American Foreign Policy.....3 hours

C. Political Science Electives (12 hours required)

Take 12 hours from the following:

PSCI 212, Politics of the Federal Executive Branch.....3 hours

PSCI 252, The Courts and the Judicial Process.....3 hours

PSCI 300, American Constitutional Law.....3 hours

PSCI 325, Individual Liberties and Civil Rights.....3 hours

(Prereq: PSCI 300 or permission of instructor)

PSCI 340, Topics in Comparative Politics..... 3-6 hours

(may be repeated once with different topic)

PSCI 341, Politics of the Drug War.....3 hours

PSCI 342, Politics of Globalization.....3 hours

PSCI 344, Politics of the Developed World.....3 hours

PSCI 345, Politics of the Developing World.....3 hours

PSCI 346, Latin American Politics.....3 hours

PSCI 351, The American Congress.....3 hours

PSCI 352, The American Presidency.....3 hours

PSCI 353, Race & Politics.....3 hours

PSCI 360, Topics in American Politics..... 3-6 hours

(may be repeated once with different topic)

PSCI 361, State and Local Government.....3 hours

PSCI 365, Campaigns and Elections.....3 hours

PSCI 366, Political Parties and Interest Groups.....3 hours

PSCI 368, International Law and Organization.....3 hours

PSCI 369, International Political Economy.....3 hours

PSCI 370, American Foreign Policy.....3 hours

PSCI 373, Ancient Political Thought.....3 hours

PSCI 374, Modern Political Thought.....3 hours

PSCI 375, Democratic Political Thought.....3 hours

PSCI 376, 20th & 21st Century Political Thought.....3 hours

PSCI 377, Topics in Political Thought..... 3-6 hours

(may be repeated once with different topic)

PSCI 378, Feminist Political Thought.....3 hours

PSCI 380, Topics in International Relations..... 3-6 hours

(may be repeated once with different topic)

PSCI 382, Public Opinion and Political Problems.....3 hours

PSCI 385, Foundations of Public Policy.....3 hours

PSCI 390, Politics & Culture of Asia.....3 hours

PSCI 400, Public Administration.....3 hours

PSCI 410, Advanced Study in American Government:

Special Topics.....3 hours

PSCI 420, Advanced Study in Political Behavior:

Special Topics.....3 hours

PSCI 440, Advanced Study in Comparative Politics:

Special Topics.....3 hours

PSCI 450, Nations in Transition.....3 hours

PSCI 456, Field Study..... 1-3 hours

(repeatable up to 6 hours with different topic)

PSCI 468, War in World Politics.....3 hours

PSCI 475, Internship in Political Science..... 1-6 hours

PSCI 486, Policy Analysis.....3 hours

(Prereq: PSCI 381 and PSCI 385)

PSCI 490, Directed Research..... 1-3 hours

PSCI 499, Readings in Political Science..... 1-3 hours

Subject to approval by the Department Chair, up to 6 hours of relevant coursework in the student's second major or minor may count toward the 12 hours of Political Science electives.

Political Science

Bachelor of Science

General Studies Program (page 42) Hours45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

Take 1 course from:

STAT 235GS, Introduction to Statistics for Social

Sciences3 hours

STAT 241GS, Elementary Statistics3 hours

Take 1 course from:

PSCI 140GS, Democracies around the World.....3 hours

PSCI 170GS, Democracy as a Political Idea.....3 hours

Portal.....3

Distribution27

Aesthetics minimum.....3

Humanities minimum6

Social Sciences minimum 6 including:

PSCI 110GS, Introduction to American Politics3 hours

Natural Sciences minimum7

Analytical and Quantitative Thought minimum.....0

Wellness minimum.....0

Capstone.....3

BS Science-related course requirements0

Major Option36

Minor or 2nd Major24

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework.....105

Unrestricted electives in 120 hour program15

Minimum total hours required for BS in Political Science120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Political Science Core (12 hours required)

Take all of the following:

PSCI 168GS, Introduction to International Relations.....3 hours

PSCI 381, Introduction to Political Inquiry3 hours

PSCI 489, Senior Seminar.....3 hours

Take one of the following:

PSCI 373, Ancient Political Thought3 hours

PSCI 374, Modern Political Thought.....3 hours

PSCI 375, Democratic Political Thought.....3 hours

PSCI 376, 20th & 21st Century Political Thought3 hours

PSCI 378, Feminist Political Thought3 hours

B. Political Science Requirements (12 hours required)

Take 12 hours from four separate subfields:

American Government

PSCI 252, The Courts and the Judicial Process.....3 hours

PSCI 351, The American Congress3 hours

PSCI 352, The American Presidency3 hours

Political Behavior

PSCI 365, Campaigns and Elections.....3 hours

PSCI 366, Political Parties and Interest Groups3 hours

PSCI 382, Public Opinion and Political Problems.....3 hours

Public Policy Administration

PSCI 212, Politics of the Federal Executive Branch.....3 hours

PSCI 361, State and Local Government.....3 hours

PSCI 385, Foundations of Public Policy3 hours

PSCI 400, Public Administration3 hours

Comparative Politics

PSCI 344, Politics of the Developed World3 hours

PSCI 345, Politics of the Developing World.....3 hours

PSCI 346, Latin American Politics3 hours

PSCI 390, Politics & Culture of Asia3 hours

International Relations

PSCI 342, Politics of Globalization3 hours

PSCI 368, International Law and Organization.....3 hours

PSCI 369, International Political Economy3 hours

PSCI 370, American Foreign Policy.....3 hours

C. Political Science Electives (12 hours required)

Take 12 hours from the following:

PSCI 212, Politics of the Federal Executive Branch.....3 hours

PSCI 252, The Courts and the Judicial Process.....3 hours

PSCI 300, American Constitutional Law3 hours

PSCI 325, Individual Liberties and Civil Rights.....3 hours

(Prereq: PSCI 300 or permission of instructor)

PSCI 340, Topics in Comparative Politics..... 3-6 hours

(may be repeated once with different topic)

PSCI 341, Politics of the Drug War.....3 hours

PSCI 342, Politics of Globalization3 hours

PSCI 344, Politics of the Developed World3 hours

PSCI 345, Politics of the Developing World.....3 hours

PSCI 346, Latin American Politics3 hours

PSCI 351, The American Congress3 hours

PSCI 352, The American Presidency3 hours

PSCI 353, Race & Politics3 hours

PSCI 360, Topics in American Politics 3-6 hours

(may be repeated once with different topic)

PSCI 361, State and Local Government.....3 hours

PSCI 365, Campaigns and Elections.....3 hours

PSCI 366, Political Parties and Interest Groups3 hours

PSCI 368, International Law and Organization.....3 hours

PSCI 369, International Political Economy3 hours

PSCI 370, American Foreign Policy.....3 hours

PSCI 373, Ancient Political Thought.....3 hours

PSCI 374, Modern Political Thought.....3 hours

PSCI 375, Democratic Political Thought.....3 hours

PSCI 376, 20th & 21st Century Political Thought3 hours

PSCI 377, Topics in Political Thought..... 3-6 hours

(may be repeated once with different topic)

PSCI 378, Feminist Political Thought3 hours

PSCI 380, Topics in International Relations..... 3-6 hours

(may be repeated once with different topic)

PSCI 382, Public Opinion and Political Problems.....3 hours

PSCI 385, Foundations of Public Policy3 hours

PSCI 390, Politics & Culture of Asia3 hours

PSCI 400, Public Administration3 hours

PSCI 410, Advanced Study in American Government:

Special Topics.....3 hours

PSCI 420, Advanced Study in Political Behavior:

Special Topics.....3 hours

PSCI 440, Advanced Study in Comparative Politics:

Special Topics.....3 hours

PSCI 450, Nations in Transition3 hours

PSCI 456, Field Study 1-3 hours

(repeatable up to 6 hours with different topic)

PSCI 468, War in World Politics3 hours

PSCI 475, Internship in Political Science..... 1-6 hours

PSCI 486, Policy Analysis.....3 hours

(Prereq: PSCI 381 and PSCI 385)

PSCI 490, Directed Research..... 1-3 hours

PSCI 499, Readings in Political Science 1-3 hours

Subject to approval by the Department Chair, up to 6 hours of relevant coursework in the student's second major or minor may count toward the 12 hours of Political Science electives.

Offered by Department of Political Science
Political Science Major

Public Administration

Bachelor of Science

General Studies Program (page 42) Hours	45
including General Studies coursework required by major	
Foundational Core (Written, Math, Oral, Democracy)	12
Portal	3
Distribution	27
Aesthetics minimum	3
Humanities minimum	6
Social Sciences minimum	9 including:
ECON 270GS, Principles of Economics, Macroeconomics	3 hours
ECON 271GS, Principles of Economics, Microeconomics	3 hours
Take 1 course from:	
PSY 203GS, General Psychology	3 hours
SOC 100GS, Introduction to Sociology	3 hours
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum	0
Wellness minimum	0
Capstone	3
BS Science-related course requirements	0
Major Option	36
Minor or 2nd Major	24
<i>For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.</i>	
Minimum total hours required coursework	105
Unrestricted electives in 120 hour program	15
Minimum total hours required for BS in Public Administration	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
Public Administration Requirements (36 hours required)	
Take all of the following:	
PSCI 212, Politics of the Federal Executive Branch	3 hours
PSCI 385, Foundations of Public Policy	3 hours
PSCI 400, Public Administration	3 hours
CSIT 108GS, Computers in Society	3 hours
ECON 314, Public Finance	3 hours
ENG 311, Advanced Writing I	3 hours
PHIL 305, Social and Political Philosophy	3 hours
PHIL 400, Ethics	3 hours
Take 1 course from:	
PSCI 381, Introduction to Political Inquiry	3 hours
SOC 370, Social Survey	3 hours
(Prereq: SOC 237 or permission of the instructor)	
Take 1 course from:	
PSY 410, Industrial Psychology	3 hours
(Prereq: PSY 203GS)	
SOC 349, Sociology of Work	3 hours
(Prereq: SOC 100GS or permission of instructor)	
Take 1 course from:	
GEOG 321, Economic Geography	3 hours
(Prereq: GEOG 104GS or GEOG 106GS)	
HIST 485, The United States Since 1941	3 hours
Take 1 course from:	
PSCI 475, Internship in Political Science	3 hours
PSCI 499, Readings in Political Science	3 hours

Offered by Department of Political Science
Political Science Major

Political Science 7-12 Teaching Subject Endorsement

Bachelor of Arts in Education

General Studies Program (page 42) Hours	45
including General Studies coursework required by Teacher Education	
Foundational Core (Written, Math, Oral, Democracy)	12 including:
ENG 102GS, Academic Writing and Research	3 hours
SPCH 100GS, Fundamentals of Speech Communication	3 hours
TE 100GS, Teaching in a Democratic Society	3 hours
Portal	3
Distribution	27
Aesthetics minimum	3
Humanities minimum	6
Social Sciences minimum	6 including:
PSCI 110GS, Introduction to American Politics	3 hours
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum	0
Wellness minimum	3 including:
PE 150GS, Healthy, Wealthy and Wise	3 hours
Capstone	3
Professional Sequence (page 185)	25 including:
TE 319, Management and Assessment	
in K-12/Secondary Classrooms	2 hours
TE 320, Field Experience in Secondary Classroom	2 hours
<i>Students must apply for admission to all Teacher Education programs.</i>	
Endorsement	33
Minimum total hours required coursework	103
Unrestricted electives in 120 hour program	17
Minimum total hours required for BAE	
in Political Science 7-12 Teaching Subject Endorsement	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
A. Political Science Subject Endorsement Requirements	
(24 hours required)	
Take all of the following:	
PSCI 361, State and Local Government	3 hours
PSCI 370, American Foreign Policy	3 hours
PSCI 385, Foundations of Public Policy	3 hours
Take 2 courses from:	
PSCI 300, American Constitutional Law	3 hours
PSCI 351, The American Congress	3 hours
PSCI 352, The American Presidency	3 hours
Take 1 course from:	
PSCI 365, Campaigns and Elections	3 hours
PSCI 366, Political Parties and Interest Groups	3 hours
Take 1 course from:	
PSCI 332, Environmental Politics & Policy	3 hours
PSCI 340, Topics in Comparative Politics	3 hours
PSCI 341, Politics of the Drug War	3 hours
PSCI 342, Politics of Globalization	3 hours
PSCI 353, Race & Politics	3 hours
PSCI 360, Topics in American Politics	3 hours
PSCI 368, International Law and Organization	3 hours
PSCI 369, International Political Economy	3 hours
PSCI 380, Topics in International Relations	3 hours
PSCI 382, Public Opinion and Political Problems	3 hours
PSCI 468, War in World Politics	3 hours
Take 1 course from:	
PSCI 371, Religion & Politics	3 hours
PSCI 373, Ancient Political Thought	3 hours
PSCI 374, Modern Political Thought	3 hours
PSCI 375, Democratic Political Thought	3 hours
PSCI 376, 20th & 21st Century Political Thought	3 hours

PSCI 377, Topics in Political Thought.....3 hours
 PSCI 378, Feminist Political Thought3 hours

**B. Political Science Subject Endorsement Supporting Courses
 (9 hours required)**

Take:
 SOSC 370, Social Science of the High School.....3 hours
 Take 6 hours from:
 ECON, HIST, GEOG, PSY, SOC
 (except ECON 188GS, ECON 388GS, HIST 188GS, GEOG 188GS,
 GEOG 388GS, PSY 188GS, PSY 388GS, SOC 188GS)

Offered by Department of Political Science
Political Science Minor

Minimum hours required for minor.....24

Any 24 hours in Political Science can be used as a minor.
 (except PSCI 188GS or PSCI 388GS)
 Consultation with the chair is advised.

Offered by Department of Political Science
Public Administration Minor

Minimum hours required for minor.....24

Requirements

Take all of the following:
 PSCI 212, Politics of the Federal Executive Branch.....3 hours
 PSCI 385, Foundations of Public Policy3 hours
 PSCI 400, Public Administration3 hours
 CSIT 108GS, Computers in Society3 hours
 ECON 314, Public Finance.....3 hours
 ENG 311, Advanced Writing I: Writing Processes3 hours
 PHIL 400, Ethics3 hours
 Take 1 course from:
 PSCI 381, Introduction to Political Inquiry3 hours
 SOC 370, Social Survey3 hours
 (Prereq: SOC 237 or permission of the instructor)

General Studies required by minor:

These general studies courses may add to the total number of hours required in the general studies program if additional specific general studies courses are required by the student's major.
 ECON 270GS, Principles of Economics, Macroeconomics ..3 hours
 ECON 271GS, Principles of Economics, Microeconomics ..3 hours
 ENG 102GS, Academic Writing and Research.....3 hours
 (Prereq: ENG 101 (or equivalent) or English ACT score of 29 or above)

Offered by Department of Political Science
Pre-Law

Students preparing for law school should seek a sound liberal arts education. It is recommended that these students consult with one of the college Pre-Law advisors in the Department of Political Science and request a catalog and other literature from law schools they may wish to attend. Arrangements should be made to take the Law School Admission Test (LSAT) approximately one year before entering law school. Requests for local test dates for LSAT examination may be made at the Testing Center.

Students planning to complete their degree at UNK before entering law school should select a Bachelor of Arts or Bachelor of Science program and an appropriate academic major and minor field. While political science is a common choice for pre-law students, other disciplines such as history, English, economics, business, and speech are also suitable.

Students are encouraged to seek a broad liberal arts education and to

take challenging courses that emphasize writing and reasoning. In addition to political science, courses in history, English, philosophy, journalism, speech, psychology, and mathematics, as well as business administration and computer science are especially recommended. Students are also strongly encouraged to study at least one foreign language.

For more advice on what courses to take (and when to take them) please see one of the designated Pre-Law advisors in the Political Science Department. All pre-law students are welcome, irrespective of their chosen major.

College of Natural and Social Sciences

**Department of
 Psychology**

Theresa Wadkins, Chair

Professors: Forrest, Fritson, Mosig, Rycek, Wadkins, Wozniak
Assistant Professors: Hill, Strain, Waples

Department Objectives:

- To provide a general foundation in the various content areas of the field of Psychology;
- to provide suitable preparation in methodology for students planning to attend graduate school;
- to provide a sound basis for enhanced understanding of self and others;
- to prepare students for careers in human service areas and high school teaching;
- to support other departments by offering courses applicable to other majors and minors.

For departmental assessment purposes, all students will be required to complete a comprehensive examination in Psychology during their final semester.

PSYCHOLOGY MAJOR

Four options are available in this major:

- I. Psychology - Bachelor of Arts Degree
 or Psychology - Bachelor of Science Degree
- II. Psychology Comprehensive - Bachelor of Science Degree
- III. Psychobiology Comprehensive - Bachelor of Science Degree
- IV. Psychology 7-12 Teaching Subject Endorsement -
 Bachelor of Arts in Education Degree

A minor in Psychology or Gerontology is available for students pursuing majors in other disciplines.

The Psychology department participates in the Social Science 7-12 Teaching Field Endorsement.

Courses with the prefix PSY are offered by the department. See page 262.

Offered by Department of Psychology
 Psychology Major

Psychology

Bachelor of Arts

**General Studies Program (page 42) Hours45
 including General Studies coursework required by major**

Foundational Core (Written, Math, Oral, Democracy)..... 12
Portal..... 3
Distribution 27
Aesthetics minimum..... 3
Humanities minimum 6

Social Sciences minimum	6 including:
PSY 203GS, General Psychology	3 hours
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

BA Language requirement..... a minimum of 6

For specific language requirements see #2 of Bachelor of Arts Degree requirements.

Major Option33**Minor or 2nd Major**24

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework.....108**Unrestricted electives in 120 hour program**12**Minimum total hours required for BA in Psychology.....**120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

For departmental assessment purposes, all students will be required to complete a comprehensive examination in Psychology during their final semester.

A. Psychology Core Requirements (9 hours required)

Take 3 courses:

PSY 250GS, Behavioral Statistics	4 hours
PSY 270, Experimental Psychology	4 hours
PSY 300, Orientation to Psychology.....	1 hour

B. Psychology Requirements (15 hours required)

Take 2 courses from:

PSY 310, Learning and Conditioning.....	3 hours
PSY 312, Sensation and Perception	3 hours
PSY 313, Physiological Psychology	3 hours
PSY 317, Biopsychology	3 hours
PSY 430, Memory and Cognition	3 hours

Take 1 course from:

PSY 318, Experimental Social Psychology	3 hours
PSY 371, Environmental Psychology	3 hours
PSY 372, Cross-Cultural Psychology	3 hours
PSY 410, Industrial Psychology.....	3 hours
PSY 477, Psychology and Law.....	3 hours

Take 1 course from:

PSY 453, Developmental Psychology	3 hours
PSY 455, Adolescent Psychology.....	3 hours
PSY 462, Adult Development and Aging	3 hours

Take 1 course from:

PSY 406, Theories of Personality	3 hours
PSY 407, Psychopathology	3 hours
PSY 408, Introduction to Clinical Psychology	3 hours
(Prereq: PSY 407 and junior standing)	
PSY 450, Psychometrics	3 hours

C. Psychology Lab (2 hours required; Prereq: PSY 270)

(Lab courses must be taken concurrently with the corresponding lecture course.)

Take 2 courses from:

PSY 310L, Learning and Conditioning Laboratory	1 hour
PSY 312L, Sensation and Perception Laboratory	1 hour
PSY 313L, Physiological Psychology Laboratory	1 hour
PSY 317L, Biopsychology Laboratory	1 hour
PSY 318L, Experimental Social Psychology Lab	1 hour
PSY 400L, Advanced Psychology Lab	1 hour
PSY 407L, Psychopathology Laboratory	1 hour
PSY 430L, Memory and Cognition Laboratory	1 hour

PSY 450L, Psychometrics Lab	1 hour
PSY 453L, Developmental Psychology	1 hour
PSY 477L, Psychology and Law Laboratory	1 hour

D. Psychology Electives (7 hours required)

Take 7 hours from:

PSY 100-PSY 499

(except PSY 188GS or PSY 388GS)

Restriction: No more than 6 hours from:

PSY 399, PSY 493, PSY 499

Restriction: No more than 3 hours from:

PSY 192, PSY 230GS, PSY 231GS

Offered by Department of Psychology
Psychology Major

Psychology

Bachelor of Science

General Studies Program (page 42) Hours45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

Take 1 course from:

MATH 102GS*, College Algebra.....3 hours

*Students with sufficient preparation may enter the mathematics program at a higher level.

MATH 115-MATH 499

Portal.....3

Distribution

27

Aesthetics minimum.....3

Humanities minimum

6

Social Sciences minimum

6

Natural Sciences minimum

7

Analytical and Quantitative Thought minimum.....0

Wellness minimum.....0

Capstone.....3

BS Science-related course requirements6

Take two science courses (6 to 8 hours) in addition to those used to satisfy the General Studies requirement in the Natural Sciences. Students should plan these courses with their advisor. Courses from BIOL, CHEM, CSIT, GEOG (as a Natural Science), MATH (MATH 115 or above), or PHYS are considered science-related courses.

Major Option36**Minor or 2nd Major**24

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework.....111**Unrestricted electives in 120 hour program**9**Minimum total hours required for BS in Psychology.....**120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

For departmental assessment purposes, all students will be required to complete a comprehensive examination in Psychology during their final semester.

A. Psychology Core Requirements (12 hours required)

Take 4 courses:

PSY 203GS, General Psychology

3 hours

PSY 250GS, Behavioral Statistics

4 hours

PSY 270, Experimental Psychology

4 hours

PSY 300, Orientation to Psychology.....

1 hour
B. Psychology Requirements (15 hours required)

Take 2 courses from:

PSY 310, Learning and Conditioning.....3 hours

PSY 312, Sensation and Perception

3 hours

PSY 313, Physiological Psychology	3 hours
PSY 317, Biopsychology	3 hours
PSY 430, Memory and Cognition	3 hours

Take 1 course from:

PSY 318, Experimental Social Psychology	3 hours
PSY 371, Environmental Psychology	3 hours
PSY 372, Cross-Cultural Psychology	3 hours
PSY 410, Industrial Psychology	3 hours
PSY 477, Psychology and Law	3 hours

Take 1 course from:

PSY 453, Developmental Psychology	3 hours
PSY 455, Adolescent Psychology	3 hours
PSY 462, Adult Development and Aging	3 hours

Take 1 course from:

PSY 406, Theories of Personality	3 hours
PSY 407, Psychopathology	3 hours
PSY 408, Introduction to Clinical Psychology	3 hours
(Prereq: PSY 407 and junior standing)	
PSY 450, Psychometrics	3 hours

C. Psychology Lab (2 hours required; Prereq: PSY 270)

(Lab courses must be taken concurrently with the corresponding lecture course.)

Take 2 courses from:

PSY 310L, Learning and Conditioning Laboratory	1 hour
PSY 312L, Sensation and Perception Laboratory	1 hour
PSY 313L, Physiological Psychology Laboratory	1 hour
PSY 317L, Biopsychology Laboratory	1 hour
PSY 318L, Experimental Social Psychology Lab	1 hour
PSY 400L, Advanced Psychology Lab	1 hour
PSY 407L, Psychopathology Laboratory	1 hour
PSY 430L, Memory and Cognition Laboratory	1 hour
PSY 450L, Psychometrics Lab	1 hour
PSY 453L, Developmental Psychology	1 hour
PSY 477L, Psychology and Law Laboratory	1 hour

D. Psychology Electives (7 hours required)

Take 7 hours from:

PSY 100-PSY 499

(except PSY 188GS or PSY 388GS)

Restriction: No more than 6 hours from:

PSY 399, PSY 493, PSY 499

Restriction: No more than 3 hours from:

PSY 192, PSY 230GS, PSY 231GS

Offered by Department of Psychology
Psychology Major

Psychology Comprehensive

Bachelor of Science

General Studies Program (page 42) Hours45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

Take 1 course from:

MATH 102GS*, College Algebra.....3 hours

*Students with sufficient preparation may enter the mathematics program at a higher level.

MATH 115-MATH 499

Portal.....3

Distribution27

Aesthetics minimum.....3

Humanities minimum.....6

Social Sciences minimum.....6

Natural Sciences minimum.....7

Analytical and Quantitative Thought minimum.....0

Wellness minimum.....0

Capstone.....3

BS Science-related course requirements6

Take two science courses (6 to 8 hours) in addition to those used to satisfy the General Studies requirement in the Natural Sciences. Students should plan these courses with their advisor. Courses from BIOL, CHEM, CSIT, GEOG (as a Natural Science), MATH (MATH 115 or above), or PHYS are considered science-related courses.

Major Option50

Minimum total hours required coursework.....101

Unrestricted electives in 120 hour program19

Minimum total hours required for BS

in Psychology Comprehensive.....120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Students interested in this degree MUST consult with the Department Chair. Courses from other disciplines ARE required.

For departmental assessment purposes, all students will be required to complete a comprehensive examination in Psychology during their final semester.

A. Psychology Core Requirements (15 hours required)

Take all of the following:

PSY 203GS, General Psychology3 hours

PSY 250GS, Behavioral Statistics.....4 hours

PSY 270, Experimental Psychology.....4 hours

PSY 300, Orientation to Psychology.....1 hour

PSY 370, History and Systems of Psychology.....3 hours

B. Psychology Requirements (15 hours required)

Take 2 courses from:

PSY 310, Learning and Conditioning.....3 hours

PSY 312, Sensation and Perception.....3 hours

PSY 313, Physiological Psychology.....3 hours

PSY 317, Biopsychology.....3 hours

PSY 430, Memory and Cognition.....3 hours

Take 1 course from:

PSY 318, Experimental Social Psychology.....3 hours

PSY 371, Environmental Psychology.....3 hours

PSY 372, Cross-Cultural Psychology.....3 hours

PSY 410, Industrial Psychology.....3 hours

PSY 477, Psychology and Law.....3 hours

Take 1 course from:

PSY 453, Developmental Psychology.....3 hours

PSY 455, Adolescent Psychology.....3 hours

PSY 462, Adult Development and Aging.....3 hours

Take 1 course from:

PSY 406, Theories of Personality.....3 hours

PSY 407, Psychopathology.....3 hours

PSY 408, Introduction to Clinical Psychology.....3 hours

(Prereq: PSY 407 and junior standing)

PSY 450, Psychometrics.....3 hours

C. Psychology Lab (2 hours required; Prereq: PSY 270)

(Lab courses must be taken concurrently with the corresponding lecture course.)

Take 2 courses from:

PSY 310L, Learning and Conditioning Laboratory.....1 hour

PSY 312L, Sensation and Perception Laboratory.....1 hour

PSY 313L, Physiological Psychology Laboratory.....1 hour

PSY 317L, Biopsychology Laboratory.....1 hour

PSY 318L, Experimental Social Psychology Lab.....1 hour

PSY 400L, Advanced Psychology Lab.....1 hour

PSY 407L, Psychopathology Laboratory.....1 hour

PSY 430L, Memory and Cognition Laboratory.....1 hour

PSY 450L, Psychometrics Lab	1 hour
PSY 453L, Developmental Psychology	1 hour
PSY 477L, Psychology and Law Laboratory	1 hour

D. Psychology Electives (18 hours required)

Take 18 hours from:

PSY 100-PSY 499

*(except PSY 188GS or PSY 388GS)***Restriction:** No more than 6 hours from:

PSY 399, PSY 493, PSY 499

Restriction: No more than 3 hours from:

PSY 192, PSY 230GS, PSY 231GS

Electives may include the following:

BIOL 461, Human Genetics	3 hours
CSP 418, Introduction to Counseling and Social Advocacy.....	3 hours
PSCI 382, Public Opinion	3 hours
STAT 437, Computer Analysis of Statistical Data	3 hours
(Prereq: STAT 241GS or STAT 345)	
Any PHIL course	3 hours
<i>(except PHIL 188GS or PHIL 388GS)</i>	

Offered by Department of Psychology
Psychology Major**Psychobiology Comprehensive**

Bachelor of Science

General Studies Program (page 42) Hours45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

MATH 102GS*, College Algebra.....3 hours

**Students with sufficient preparation may enter the mathematics program at a higher level reducing total hours needed.*

Portal.....	3
Distribution	27
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	6 including:
PSY 203GS, General Psychology	3 hours
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

BS Science-related course requirements 8 including:

CHEM 160GS, General Chemistry.....3 hours

CHEM 160LGS, General Chemistry Laboratory..... 1 hour

CHEM 161GS, General Chemistry.....3 hours

CHEM 161LGS, General Chemistry Laboratory..... 1 hour

Major Option55**Minimum total hours required coursework.....108****Unrestricted electives in 120 hour program12****Minimum total hours required for BS
in Psychobiology Comprehensive120***All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.**For departmental assessment purposes, all students will be required to complete a comprehensive examination in Psychology during their final semester.***A. Psychobiology Comprehensive Core Requirements
(40 hours required)**

Take all of the following:

PSY 230, Human Development.....3 hours

PSY 250GS, Behavioral Statistics	4 hours
PSY 270, Experimental Psychology	4 hours
PSY 300, Orientation to Psychology.....	1 hour
PSY 313, Physiological Psychology	3 hours
PSY 313L, Physiological Psychology Laboratory	1 hour
PSY 407, Psychopathology	3 hours
BIOL 225, Anatomy and Physiology	4 hours
BIOL 226, Anatomy and Physiology	4 hours

Take **ONE** of the following options:

Take 2 courses:

CHEM 250, Elementary Organic Chemistry.....4 hours

CHEM 250L, Elementary Organic Chemistry Laboratory..... 1 hour

OR take 4 courses:

CHEM 360, Organic Chemistry.....4 hours

CHEM 360L, Organic Chemistry Laboratory..... 1 hour

CHEM 361, Organic Chemistry.....4 hours

CHEM 361L, Organic Chemistry Laboratory..... 1 hour

Take **ONE** of the following options:

Take 2 courses from:

PHYS 205GS, General Physics I.....4 hours

PHYS 205LGS, Physics I Laboratory..... 1 hour

OR take 2 courses:

PHYS 275GS, General Physics I (Calculus).....4 hours

(Prereq or Coreq: MATH 115 or above OR Math ACT score of 23 or better)

PHYS 275LGS, General Physics I (Calculus) Laboratory..... 1 hour

Take 1 course from:

Course possibly may fulfill General Studies requirement reducing total hours needed for the degree. Consult advisor.

MATH 103GS, Plane Trigonometry.....3 hours

MATH 115, Calculus I with Analytic Geometry.....5 hours

(Prereq: MATH 103GS OR Math ACT score of 23 or greater and 4 years of high school mathematics including 2 years of algebra and 1 year of geometry and a senior level pre-calculus course)

MATH 123GS, Applied Calculus I.....3 hours

**B. Psychobiology Comprehensive Psychology Requirements
(6 hours required)**

Take 3 hours from:

PSY 453, Developmental Psychology.....3 hours

PSY 455, Adolescent Psychology.....3 hours

PSY 462, Adult Development and Aging.....3 hours

Take 3 hours from:

PSY 312, Sensation and Perception.....3 hours

PSY 430, Memory and Cognition.....3 hours

PSY 465, Psychopharmacology.....3 hours

PSY 470, Neuropsychology.....3 hours

**C. Psychobiology Comprehensive Biology Requirements
(9 hours required)***Students are urged to work closely with their advisor in selecting from the courses listed below.*

Take 9 hours from:

BIOL 211GS, Human Microbiology.....4 hours

BIOL 309, Cellular Biology.....4 hours

BIOL 360, Genetics.....4 hours

(Prereq: BIOL 106GS AND either BIOL 226 or BIOL 290 or BIOL 309)

BIOL 401, Principles of Immunology.....4 hours

(Prereq: BIOL 211GS AND either BIOL 309 OR CHEM 351 and CHEM 351L OR permission of instructor)

BIOL 404, Developmental Biology.....3 hours

BIOL 440, Infectious Diseases.....4 hours

(Prereq: BIOL 211GS or permission)

BIOL 450, Molecular Biology I.....3 hours

(Prereq: BIOL 309 and BIOL 360 OR permission of instructor)

BIOL 461, Human Genetics.....3 hours

BIOL 465, Physiology.....3 hours

(Prereq: either BIOL 105GS or BIOL 106GS AND BIOL 309 AND

CHEM 161GS and CHEM 161LGS AND organic chemistry OR permission of instructor)	
CHEM 351, Biochemistry.....	3 hours
AND CHEM 351L, Biochemistry Laboratory	1 hour
FSID 110GS, Introduction to Nutrition	3 hours
PE 459, Special Topics Gross Anatomy	3 hours
PE 460, Gross Anatomy of Movement.....	3 hours
PE 461, Physiology of Exercise.....	4 hours
PHYS 206GS, General Physics II.....	4 hours
(Prereq: PHYS 205GS and PHYS 205LGS)	
AND PHYS 206LGS, Physics Laboratory II	1 hour

Offered by Department of Psychology
Psychology Major
**Psychology 7-12 Teaching
Subject Endorsement**

Bachelor of Arts in Education

**General Studies Program (page 42) Hours45
including General Studies coursework required
by Teacher Education and endorsement**

<i>Foundational Core (Written, Math, Oral, Democracy).....</i>	<i>12 including:</i>
ENG 102GS, Academic Writing and Research.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication.....	3 hours
TE 100GS, Teaching in a Democratic Society.....	3 hours
Portal.....	3
Distribution	27
<i>Aesthetics minimum.....</i>	<i>3</i>
<i>Humanities minimum</i>	<i>6</i>
<i>Social Sciences minimum</i>	<i>6 including:</i>
PSY 203GS, General Psychology	3 hours
PSCI 110GS, Introduction to American Politics	3 hours
<i>Natural Sciences minimum</i>	<i>7</i>
<i>Analytical and Quantitative Thought minimum.....</i>	<i>0</i>
<i>Wellness minimum.....</i>	<i>3 including:</i>
PE 150GS, Healthy, Wealthy and Wise.....	3 hours
Capstone.....	3

Professional Sequence (page 185) 25 including:
TE 319, Management and Assessment
in K-12/Secondary Classrooms.....2 hours
TE 320, Field Experience in Secondary Classroom.....2 hours
Students must apply for admission to all Teacher Education programs.

Endorsement.....33

Minimum total hours required coursework.....103

Unrestricted electives in 120 hour program17

**Minimum total hours required for BAE
in Psychology 7-12 Teaching Subject Endorsement120**

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Psychology Subject Endorsement Requirements (33 hours required)

Take all of the following:

PSY 230GS, Human Development.....	3 hours
PSY 250GS, Behavioral Statistics	4 hours
PSY 270, Experimental Psychology	4 hours
PSY 313, Physiological Psychology	3 hours
PSY 318, Experimental Social Psychology	3 hours
PSY 406, Theories of Personality.....	3 hours
PSY 407, Psychopathology	3 hours
PSY 430, Memory and Cognition	3 hours
SOSC 370, Social Science of the High School.....	3 hours

Take one of the following:

PSY 450, Psychometrics	3 hours
PSY 453, Developmental Psychology	3 hours

Take 1 course from:

PSY 313L, Physiological Psychology Laboratory	1 hour
PSY 318L, Experimental Social Psychology Lab	1 hour
PSY 400L, Advanced Psychology Lab	1 hour
PSY 407L, Psychopathology Laboratory	1 hour
PSY 430L, Memory and Cognition Laboratory	1 hour
PSY 450L, Psychometrics Lab	1 hour
PSY 453L, Developmental Psychology	1 hour

OR take:

PSY 499, Research in Psychology	3 hours
<i>(with permission of the chair)</i>	

Offered by Department of Psychology
Psychology Minor

Minimum hours required for minor.....24

A. Requirements (15-16 hours required)

Take:

PSY 203GS, General Psychology	3 hours
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Take 1 course from:

PSY 250GS*, Behavioral Statistics.....	4 hours
STAT 241GS*, Elementary Statistics.....	3 hours

**NOTE: This requirement may be waived if the student completes a statistics course as part of his/her major. This option requires the permission of the Department Chairman.*

Take 1 course from:

PSY 310, Learning and Conditioning.....	3 hours
PSY 312, Sensation and Perception	3 hours
PSY 313, Physiological Psychology	3 hours
PSY 317, Biopsychology	3 hours
PSY 430, Memory and Cognition	3 hours

Take 1 course from:

PSY 318, Experimental Social Psychology	3 hours
PSY 371, Environmental Psychology	3 hours
PSY 372, Cross-Cultural Psychology	3 hours
PSY 410, Industrial Psychology.....	3 hours
PSY 453, Developmental Psychology	3 hours
PSY 455, Adolescent Psychology.....	3 hours
PSY 462, Adult Development and Aging	3 hours
PSY 477, Psychology and Law.....	3 hours

Take 1 course from:

PSY 406, Theories of Personality.....	3 hours
PSY 407, Psychopathology	3 hours
PSY 408, Introduction to Clinical Psychology.....	3 hours
(Prereq: PSY 407 and junior standing)	
PSY 450, Psychometrics	3 hours

B. Electives (8-9 hours required)

Take 8-9 hours of additional courses from PSY 100-PSY 499
(except PSY 188GS or PSY 388GS)

Offered by Department of Psychology
Gerontology Minor

The purpose of the Gerontology minor is to allow students majoring in one of the areas which impact upon aging or aging services to gain knowledge and experience in the area of gerontology. The objectives of this program are: (a) to increase the student's knowledge and understanding of the nature and extent to which various areas affect the aged individual, the type and quality of services available to the aged, the dynamics of social policy formation affecting aging, and basic research concepts and practices; (b) to provide and foster competence and skill in utilizing research data and findings in the structuring of services for the aged, and evaluating and facilitating the functioning of existing programs for the aged.

Minimum hours required for minor.....25

Requirements

Take all of the following:

FSID 110GS*, Introduction to Nutrition	3 hours
FSID 450, The Aging Adult	3 hours
PSY 230GS*, Human Development	3 hours
PSY 462, Adult Development and Aging	3 hours
SOWK 471, Aging Services	3 hours

Take one of the following**

FSID 475, Internship	3 hours
PSY 475G, Practicum in Gerontology	3 hours
SOC 475, Internship	3 hours
SOWK 480, Field Placement I	3 hours
SOWK 481, Field Placement II	3 hours

**Students usually enroll in practicum courses offered by their respective majors. Requires departmental permission.

Take **ONE** of the following options:

Take 1 course:

BIOL 215GS*, Human Physiology	4 hours
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OR take 2 courses:

BIOL 225, Anatomy and Physiology I	4 hours
BIOL 226, Anatomy and Physiology II	4 hours

Take 1 course from:

REC 458, Recreation for the Aged	3 hours
SOC 335, The Aged in American Society	3 hours
(Prereq: SOC 100GS or SOC 250GS or permission)	
SOC 430, Sociology of Family	3 hours
(Prereq: SOC 100GS or SOC 250GS or permission)	
SOWK 478, Medical Social Work	3 hours
(Prereq: SOWK 400 and SOWK 410)	

*Number of total hours for the minor may be reduced if these courses are taken in students' General Studies Program.

College of Natural and Social Sciences

Department of Social Work

Maha Younes, Chair

Professor: Younes

Associate Professor: Van Laningham

Assistant Professors: Gage, Malczyk, Sogar

Senior Lecturer: Stuehm

Lecturer: Vang-Freeling

Mission Statement

The Social Work Department at the University of Nebraska at Kearney will prepare competent social work practitioners. Our graduates will be equipped with evidence-based generalist social work knowledge, skills, ethics and values to promote the dignity and well-being of all people within a diverse society.

Department Goals:

1. Equip students with core competencies for beginning generalist social work practice that enables them to work with individuals, families, groups, organizations, and communities.
2. Prepare students for lifelong learning and the application of critical thinking to guide professional decision-making by combining a liberal arts foundation with social work education.
3. Prepare students to develop a professional identity, which will

incorporate the knowledge, skills, values, and ethical principles of the social work profession that are crucial for the advancement of human rights, and economic and social justice.

4. Prepare students for evidence-based practice with diverse and marginalized populations.
5. Prepare students as beginning social work generalist practitioners who are engaged in research informed practice and practice informed research.

The Social Work Department is accredited by the Council on Social Work Education. The department does not grant academic credit for life experience or previous work experience. Social Work students are expected to work closely with their advisor to ensure that General Studies and major requirements are taken in the right sequence.

SOCIAL WORK MAJOR

One option is available in this major:

- Social Work Comprehensive - Bachelor of Science Degree

The Social Work minor is available and recommended for students pursuing majors in other helping professions or human services.

Courses with the prefix SOWK are offered by the department. See page 269.

Offered by Department of Social Work
Social Work Major

Social Work Comprehensive

Bachelor of Science

General Studies Program (page 42) Hours45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)	12
Portal	3
Distribution	27
Aesthetics minimum	3
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	7 including:
BIOL 103GS, General Biology	4 hours
Analytical and Quantitative Thought minimum	0
Wellness minimum	0
Capstone	3

BS Science-related course requirements 3 including:

Take 1 course from:

STAT 235GS, Introduction to Statistics for Social Sciences	3 hours
STAT 241GS, Elementary Statistics	3 hours

Major Option48

Minimum total hours required coursework.....96

Unrestricted electives in 120 hour program24

Minimum total hours required for BS

in Social Work Comprehensive120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Social Work students should work closely with their advisor to ensure completion of all institutional and major requirements; attainment of the minimum 2.5 GPA required for admission into the program and for advancement into the professional practice sequence; achievement of a grade of "C" or above for all courses within the major (SOWK designated courses only).

A. Social Work Requirements (36 hours required)

Take all of the following:

SOWK 170GS, Introduction to Social Welfare.....	3 hours
SOWK 172, Human Service Ethics and Experience	3 hours
SOWK 400, Human Behavior in the Social Environment	3 hours
SOWK 410, Social Policy & Programs	3 hours
SOWK 420, Diversity and Social Justice	3 hours

SOWK 440, Fundamentals of Research in Social Welfare..	3 hours
SOWK 441, Social Work Practice with Individuals & Families..	3 hours
SOWK 442, Social Work Practice with Groups	3 hours
SOWK 443, Social Work Practice with Organizations and Communities.....	3 hours
SOWK 480, Field Placement I	3 hours
SOWK 481, Field Placement II	3 hours
SOWK 482, Senior Social Work Seminar	3 hours

B. Social Work Electives (12 hours required)

Take 12 hours from:

SOWK 468, Introduction to Disabilities	3 hours
SOWK 469, Introduction to Mental Health Issues	3 hours
SOWK 470, International Social Work Experience	1-6 hours
SOWK 471, Aging Services	3 hours
SOWK 473, Child Welfare Services	3 hours
SOWK 475, Child Abuse and Neglect	3 hours
SOWK 476, Social Work in Legal Settings	3 hours
SOWK 477, School Social Work.....	3 hours
SOWK 478, Medical Social Work	3 hours
SOWK 479, Violence Across the Lifespan.....	3 hours
SOWK 499, Special Studies in Social Work	1-3 hours

Offered by Department of Social Work
Social Work Minor

Minimum hours required for minor.....24

A. Requirements (15 hours required)

Take all of the following:

SOWK 170GS, Introduction to Social Welfare.....	3 hours
SOWK 172, Human Service Ethics and Experience	3 hours
SOWK 400, Human Behavior in the Social Environment	3 hours
SOWK 410, Social Policy & Programs	3 hours
SOWK 420, Diversity and Social Justice	3 hours

B. Electives (9 hours required)

Take 9 hours from:

SOWK 440, Fundamentals of Research in Social Welfare..	3 hours
(Prereq: STAT 235GS or STAT 241GS)	
SOWK 468, Introduction to Disabilities	3 hours
SOWK 469, Introduction to Mental Health Issues	3 hours
SOWK 470, International Social Work Experience	3 hours
SOWK 471, Aging Services	3 hours
SOWK 473, Child Welfare Services	3 hours
SOWK 475, Child Abuse and Neglect	3 hours
SOWK 476, Social Work in Legal Settings	3 hours
SOWK 477, School Social Work.....	3 hours
SOWK 478, Medical Social Work	3 hours
SOWK 479, Violence Across the Lifespan.....	3 hours

College of Natural and Social Sciences

**Department of Sociology,
Geography and Earth Science**

Suzanne Maughan, Co-Chair of Sociology, Geography and Earth Science, for Sociology

H. Jason Combs, Co-Chair of Sociology, Geography and Earth Science, for Geography and Earth Science
Sociology Faculty

Professors: Borchard, S. Glazier, Kelley
Associate Professor: Maughan
Assistant Professor: Loughrin

Geography and Earth Science Faculty

Professor: Boken, Burger, Combs
Associate Professors: J. Bauer, Dillon

Department Objectives:

Sociology

- To seek an understanding of the changes and development processes of social life;
- To develop comprehension, insight, analytical approaches, scientific inquiry approaches, liberal arts perspectives, and information-processing capabilities;
- To address social phenomena and social problems associated with racial, ethnic and other group relations, socio-cultural change, societal institutions, population dynamics, community disorganization, social conflict, social welfare and policy, deviance, effects of technological change, and major social problems;
- To prepare those students who wish to attend graduate school.

Sociology is the investigation of interpersonal and intergroup relationships, forms of organization in human life and consequences for humans. Sociological perspectives and competencies provide an essential basis for considering numerous career opportunities in conjunction with other UNK programs. Careers in government, business, social agencies, transportation, commerce, law, medicine, and information and data use are a few of the opportunities with this major. Further information is available through the Department offices.

Geography

- To acquaint students with the relationships that exist between people and the earth.
- To develop an appreciation for the Earth and the natural processes affecting it, the effect of human habitation of the earth on a regional scale and its interrelationships with the Physical Earth, and the factors and processes affecting human activities and their distribution over the surface of the earth.
- To offer courses which lead to the preparation of teachers of geography and earth science on the elementary and secondary levels.
- To provide educational opportunities that contribute to professional careers in the Geographic sciences.

SOCIOLOGY MAJOR

Two options are available in this major:

- I. Sociology - Bachelor of Arts Degree
or Sociology - Bachelor of Science Degree
- II. Sociology 7-12 Teaching Subject Endorsement -
Bachelor of Science in Education Degree

A Sociology minor is available to students pursuing majors in other disciplines or programs.

Courses with the prefix SOC are offered by the department. See page 267.

GEOGRAPHY MAJOR

Three options are available in this major:

- I. Geography - Bachelor of Arts Degree
or Geography - Bachelor of Science Degree
- II. Geography and GIScience - Bachelor of Science Degree
- III. Geography 7-12 Teaching Subject Endorsement -
Bachelor of Arts in Education Degree

Environmental Science, Geography, and GIScience minors are available to students pursuing majors in other disciplines or programs.

Courses with the prefix GEOG are offered by the department. See page 222.

Sociology and Geography and Earth Science participate in the Social Science 7-12 Teaching Field Endorsement.

Offered by Department of Sociology, Geography and Earth Science
Sociology Major

Sociology

Bachelor of Arts

General Studies Program (page 42) Hours	45
Foundational Core (Written, Math, Oral, Democracy)	12
Portal	3
Distribution	27
Aesthetics minimum	3
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum	0
Wellness minimum	0
Capstone	3

BA Language requirement..... a minimum of 6
For specific language requirements see #2 of Bachelor of Arts Degree requirements.

Major Option33
Minor or 2nd Major24

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework.....108
Unrestricted electives in 120 hour program12
Minimum total hours required for BA in Sociology.....120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Sociology Requirements (21 hours required)

Take all of the following:

SOC 100GS, Introduction to Sociology	3 hours
SOC 237, Sociological Inquiry	3 hours
SOC 300, Sociological Theory	3 hours
SOC 468, Senior Seminar	3 hours

Take 1 course from:

SOC 201, Social Inequality	3 hours
SOC 250GS, Anthropology	3 hours

Take 1 course from:

SOC 225, Global Cultures and Diversity	3 hours
SOC 275, Social Psychology	3 hours

Take 1 course from:

PSY 250GS, Behavioral Statistics	4 hours
(Prereq: PSY 203GS)	
STAT 235GS, Introduction to Statistics for Social Sciences	3 hours

B. Sociology Electives (12 hours required)

Take 4 courses from:

SOC 300-SOC 488

(except SOC 490; no more than 3 hours from SOC 475)

Aesthetics minimum	3
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum	0
Wellness minimum	0
Capstone	3

BS Science-related course requirements 3 including:

Take 1 course from:

PSY 250GS, Behavioral Statistics	4 hours
(Prereq: PSY 203GS)	
STAT 235GS, Introduction to Statistics for Social Sciences	3 hours

Major Option33

Minor or 2nd Major24

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework.....105

Unrestricted electives in 120 hour program15

Minimum total hours required for BS in Sociology.....120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Sociology Core Requirements (12 hours required)

Take all of the following:

SOC 237, Sociological Inquiry	3 hours
SOC 300, Sociological Theory	3 hours
SOC 370, Sociological Research	3 hours
SOC 468, Senior Seminar	3 hours

B. Sociology Emphasis (21 hours required)

Select either the 1. General Sociology Emphasis or the 2. Globalization and Diversity Emphasis.

1. General Sociology Emphasis

Take the following course:

SOC 100GS, Introduction to Sociology	3 hours
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Take 1 course from:

SOC 201, Social Inequality	3 hours
SOC 250GS, Anthropology	3 hours

Take 1 course from:

SOC 225, Global Cultures and Diversity	3 hours
SOC 275, Social Psychology	3 hours

Take 4 courses from SOC 300-SOC 488

2. Globalization and Diversity Emphasis

Take all of the following:

SOC 124, Social Problems	3 hours
SOC 225, Global Cultures and Diversity	3 hours
SOC 250GS, Anthropology	3 hours
SOC 310, Introduction to Social Demography	3 hours
SOC 410, Globalization and Development	3 hours

Take 2 courses from:

SOC 340, The Holocaust	3 hours
SOC 369, Sociology of Gender	3 hours
SOC 430, Sociology of Family	3 hours
SOC 442, Sociology of Religion	3 hours
SOC 472, Special Topics: Globalization	3 hours

Offered by Department of Sociology, Geography and Earth Science
Sociology Major

Sociology

Bachelor of Science

General Studies Program (page 42) Hours	45
Foundational Core (Written, Math, Oral, Democracy)	12
Portal	3
Distribution	27

Offered by Department of Sociology, Geography and Earth Science
Sociology Major

Sociology 7-12 Teaching Subject Endorsement

Bachelor of Science in Education

General Studies Program (page 42) Hours	45
including General Studies coursework required by Teacher Education and endorsement	
Foundational Core (Written, Math, Oral, Democracy)	12 including:

ENG 102GS, Academic Writing and Research.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication.....	3 hours
TE 100GS, Teaching in a Democratic Society.....	3 hours
Portal.....	3
Distribution.....	27
Aesthetics minimum.....	3
Humanities minimum.....	6
Social Sciences minimum.....	6 including:
SOC 100GS, Introduction to Sociology.....	3 hours
PSCI 110GS, Introduction to American Politics.....	3 hours
Natural Sciences minimum.....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	3 including:
PE 150GS, Healthy, Wealthy and Wise.....	3 hours
Capstone.....	3
Professional Sequence (page 185).....	25 including:
TE 319, Management and Assessment	
in K-12/Secondary Classrooms.....	2 hours
TE 320, Field Experience in Secondary Classroom.....	2 hours
<i>Students must apply for admission to all Teacher Education programs.</i>	
Endorsement (in addition to General Studies).....	30
Minimum total hours required coursework.....	100
Unrestricted electives in 120 hour program.....	20
Minimum total hours required for BSE	
in Sociology 7-12 Teaching Subject Endorsement.....	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours</i>	
<i>required for all UNK degrees must be upper division hours, which are</i>	
<i>courses numbered 300 or above taken at a 4-year college or university.</i>	

A. Sociology Requirements (30 hours required)
(3 hours may count as General Studies)

Take all of the following:

SOC 124, Social Problems.....	3 hours
SOC 201, Social Inequality.....	3 hours
SOC 237, Sociological Inquiry.....	3 hours
SOC 300, Sociological Theory.....	3 hours
SOC 420, Race and Minority Relations.....	3 hours
SOSC 370, Social Science of the High School.....	3 hours
SOWK 170GS, Introduction to Social Welfare.....	3 hours

Take 1 course with collective behavior emphasis from:

SOC 369, Sociology of Gender.....	3 hours
SOC 442, Sociology of Religion.....	3 hours
SOC 462, Sociology of Health and Illness.....	3 hours

Take 1 additional course with policy emphasis from:

SOC 335, The Aged in American Society.....	3 hours
SOC 369, Sociology of Gender.....	3 hours
SOC 430, Sociology of Family.....	3 hours
SOC 462, Sociology of Health and Illness.....	3 hours

Take 1 course from:

SOC 225, Global Cultures and Diversity.....	3 hours
SOC 250GS, Anthropology.....	3 hours
SOC 275, Social Psychology.....	3 hours
SOC 349, Sociology of Work.....	3 hours

B. Sociology Supporting Courses (6 hours required)

This Requirement can be met by selecting General Studies courses.

Take 6 hours from:

1. Economics:

ECON 100GS, Contemporary Economic Issues.....	3 hours
ECON 270GS, Principles of Economics, Macroeconomics.....	3 hours
ECON 271GS, Principles of Economics, Microeconomics.....	3 hours

2. Geography:

GEOG 104GS, World Regional Geography.....	3 hours
GEOG 106GS, Human Geography.....	3 hours
GEOG 206GS, Geography of the United States	
and Canada.....	3 hours
GEOG 321, Economic Geography.....	3 hours

Sociology, Geography & Earth Sci.

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(Prereq: GEOG 104GS or GEOG 106GS)

GEOG 340, Developing Nations.....	3 hours
(Prereq: GEOG 104GS or GEOG 106GS)	

3. Political Science:

PSCI 110GS, Introduction to American Politics.....	3 hours
PSCI 140GS, Democracies around the World.....	3 hours
PSCI 168GS, Introduction to International Relations.....	3 hours
PSCI 170GS, Democracy as a Political Idea.....	3 hours
PSCI 325, Individual Liberties and Civil Rights.....	3 hours
(Prereq: PSCI 300 or permission of instructor)	
PSCI 351, The American Congress.....	3 hours

4. Psychology:

PSY 203GS, General Psychology.....	3 hours
PSY 231GS, Abnormal Behavior and Society.....	3 hours
PSY 318, Experimental Social Psychology.....	3 hours
(Prereq: PSY 203GS)	
PSY 374, Psychology of Gender.....	3 hours
PSY 403, Psychology of Motivation.....	3 hours
(Prereq: PSY 203GS)	
PSY 410, Industrial Psychology.....	3 hours
(Prereq: PSY 203GS)	

5. History:

HIST 210GS, Western Civilization.....	3 hours
HIST 211GS, Western Civilization.....	3 hours
HIST 250GS, American History.....	3 hours
HIST 251GS, American History.....	3 hours
HIST 483, The Gilded Age, 1870-1898.....	3 hours

Offered by Department of Sociology, Geography and Earth Science
Sociology Minor

Minimum hours required for minor.....24

A. Requirements (12 hours required)

Take all of the following:

SOC 100GS, Introduction to Sociology.....	3 hours
SOC 300, Sociological Theory.....	3 hours

Take 1 course from:

SOC 201, Social Inequality.....	3 hours
SOC 250GS, Anthropology.....	3 hours

Take 1 course from:

SOC 225, Global Cultures and Diversity.....	3 hours
SOC 275, Social Psychology.....	3 hours

B. Electives (12 hours required)

Take 12 hours of SOC 300- or SOC 400-level courses other than those listed above, excluding SOC 490 and SOC 499.

Offered by Department of Sociology, Geography and Earth Science
Geography Major

Geography

Bachelor of Arts

General Studies Program (page 42) Hours.....45

<i>Foundational Core (Written, Math, Oral, Democracy).....</i>	<i>12</i>
Portal.....	3
Distribution.....	27
Aesthetics minimum.....	3
Humanities minimum.....	6
Social Sciences minimum.....	6
Natural Sciences minimum.....	7
Analytical and Quantitative Thought minimum.....	0

Wellness minimum.....	0
Capstone.....	3
BA Language requirement.....	a minimum of 6
<i>For specific language requirements see #2 of Bachelor of Arts Degree requirements.</i>	
Major Option	35
Minor or 2nd Major	24
<i>For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.</i>	
Minimum total hours required coursework.....	110
Unrestricted electives in 120 hour program	10
Minimum total hours required for BA in Geography.....	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
A. Geography Core Requirements (23 hours required)	
Take all of the following:	
GEOG 101GS*, Physical Geography I: The Atmosphere....	4 hours
GEOG 102GS*, Physical Geography II: The Lithosphere ...	4 hours
GEOG 104GS*, World Regional Geography	3 hours
GEOG 106GS*, Human Geography	3 hours
GEOG 206GS*, Geography of the United States and Canada	3 hours
<i>*Coursework may fulfill some General Studies requirements. Work closely with advisor.</i>	
Take 1 course from:	
GEOG 300, Map Investigation.....	3 hours
GEOG 310, Cartography	3 hours
Take 3 hours from:	
GEOG 410, Geographical Techniques and Thought	3 hours
GEOG 415, Internship	1-6 hours
GEOG 443, Special Topics in GIS, Spatial Analysis and Remote Sensing	3-4 hours
B. Geography Requirements (12 hours required)	
Take 12 hours from GEOG 300-GEOG 499 (except GEOG 388GS)	

Offered by Department of Sociology, Geography and Earth Science
Geography Major

Geography

Bachelor of Science

General Studies Program (page 42) Hours	45
Foundational Core (Written, Math, Oral, Democracy).....	12
Portal.....	3
Distribution	27
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3
BS Science-related course requirements	3 including:
STAT 241GS, Elementary Statistics	3 hours
Major Option	32
Minor or 2nd Major	24
<i>For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.</i>	
Minimum total hours required coursework.....	104

Unrestricted electives in 120 hour program	16
Minimum total hours required for BS in Geography.....	120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Geography Core Requirements (23 hours required)

Take all of the following:

GEOG 101GS*, Physical Geography I: The Atmosphere....	4 hours
GEOG 102GS*, Physical Geography II: The Lithosphere ...	4 hours
GEOG 104GS*, World Regional Geography	3 hours
GEOG 106GS*, Human Geography	3 hours
GEOG 206GS*, Geography of the United States and Canada	3 hours
<i>*Coursework may fulfill some General Studies requirements. Work closely with advisor.</i>	

Take 1 course from:

GEOG 300, Map Investigation.....	3 hours
GEOG 310, Cartography	3 hours
GEOG 315, Geographic Information Systems - Principles and Concepts.....	4 hours
GEOG 316, GIS - Working with GIS and Spatial Analysis...	3 hours
GEOG 317, Remote Sensing of Environment	3 hours

Take 3 hours from:

GEOG 410, Geographical Techniques and Thought	3 hours
GEOG 415, Internship	1-6 hours
GEOG 416, Applications of Geographic Information Systems..	3 hours
<i>(Prereq: GEOG 315 or GEOG 316 or permission of instructor)</i>	
GEOG 443, Special Topics in GIS, Spatial Analysis and Remote Sensing	3-4 hours

B. Geography Requirements (9 hours required)

Take 9 hours from GEOG 300-GEOG 499
(**except** GEOG 388GS)

Offered by Department of Sociology, Geography and Earth Science
Geography Major

Geography and GIScience

Bachelor of Science

General Studies Program (page 42) Hours	45
Foundational Core (Written, Math, Oral, Democracy).....	12
Portal.....	3
Distribution	27
Aesthetics minimum.....	3
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3
BS Science-related course requirements	3 including:
STAT 241GS, Elementary Statistics	3 hours
Major Option	36
Minor or 2nd Major	24
<i>For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.</i>	
Minimum total hours required coursework.....	108
Unrestricted electives in 120 hour program	12
Minimum total hours required for BS in Geography and GIScience	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
A. Geography Core Requirements (33 hours required)	
Take all of the following:	

GEOG 101GS*, Physical Geography I: The Atmosphere	4 hours
GEOG 102GS*, Physical Geography II: The Lithosphere	4 hours
GEOG 104GS*, World Regional Geography	3 hours
GEOG 106GS*, Human Geography	3 hours
GEOG 206GS*, Geography of the United States and Canada	3 hours
GEOG 310, Cartography	3 hours
GEOG 315, Geographic Information Systems - Principles and Concepts	4 hours
GEOG 316, GIS - Working with GIS and Spatial Analysis	3 hours
GEOG 317, Remote Sensing of Environment	3 hours
GEOG 416, Applications of Geographic Information Systems	3 hours

*Coursework may fulfill some General Studies requirements. Work closely with advisor.

B. Geography Requirements (3 hours required)
Take 3 hours from GEOG 300-GEOG 499
(except GEOG 388GS)

Offered by Department of Sociology, Geography and Earth Science
Geography Major
Geography 7-12 Teaching Subject Endorsement

Bachelor of Arts in Education

General Studies Program (page 42) Hours	45
including General Studies coursework required by Teacher Education and endorsement	
<i>Foundational Core (Written, Math, Oral, Democracy)</i> 12 including:	
ENG 102GS, Academic Writing and Research	3 hours
SPCH 100GS, Fundamentals of Speech Communication	3 hours
TE 100GS, Teaching in a Democratic Society	3 hours
Portal	3
Distribution	27
Aesthetics minimum	3
Humanities minimum	6
Social Sciences minimum	6 including:
PSCI 110GS, Introduction to American Politics	3 hours
Natural Sciences minimum	7 including:
GEOG 101GS, Physical Geography I: The Atmosphere	4 hours
Analytical and Quantitative Thought minimum	0
Wellness minimum	3 including:
PE 150GS, Healthy, Wealthy and Wise	3 hours
Capstone	3
Professional Sequence (page 185)	25 including:
TE 319, Management and Assessment in K-12/Secondary Classrooms	2 hours
TE 320, Field Experience in Secondary Classroom	2 hours
<i>Students must apply for admission to all Teacher Education programs.</i>	
Endorsement	33
Minimum total hours required coursework	103
Unrestricted electives in 120 hour program	17
Minimum total hours required for BAE in Geography 7-12 Teaching Subject Endorsement	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	

A. Geography Subject Endorsement Requirements (27 hours required)
Take all of the following:

GEOG 102GS, Physical Geography II: The Lithosphere	4 hours
GEOG 104GS, World Regional Geography	3 hours
GEOG 106GS, Human Geography	3 hours
GEOG 206GS, Geography of the United States and Canada	3 hours
GEOG 300, Map Investigation	3 hours
GEOG 321, Economic Geography	3 hours

SOSC 370, Social Science of the High School.....3 hours
Take a minimum of 5 hours from any GEOG 300-GEOG 499
(except GEOG 388GS)

B. Geography Subject Endorsement Electives (6 hours required)
Take 6 hours from ECON, HIST, PSCI, PSY or SOC
(except ECON 188GS, ECON 388GS, HIST 188GS, PSCI 188GS, PSCI 388GS, PSY 188GS, PSY 388GS, SOC 188GS)

Offered by Departments of BIOL, CHEM, GEOG
Environmental Science Minor

The Environmental Science minor offers students from any major the opportunity to obtain a strong background in subjects that impact this field. The objectives of this minor are a) to increase the student's technical knowledge and methodological skills in Environmental Science; b) to provide students with scientific knowledge and skills necessary for success in post-baccalaureate environmental science education and careers within the field.

Minimum hours required for minor.....26

A. Environmental Science Minor Requirements (17 hours required)

Take **ONE** of the following options (8 hours required):

Take 2 courses:

BIOL 105GS, Biology I	4 hours
BIOL 106GS, Biology II	4 hours

OR take 4 courses:

CHEM 160GS, General Chemistry	3 hours
(Prereq: MATH 102GS OR Math ACT score of 20 or better OR permission of instructor)	
CHEM 160LGS, General Chemistry Laboratory	1 hour
CHEM 161GS, General Chemistry	3 hours
CHEM 161LGS, General Chemistry Laboratory	1 hour

Take **THREE** of the following (9 hours required):

BIOL 307, Ecology	3 hours
(Prereq: BIOL 105GS and BIOL 106GS OR permission of instructor)	
BIOL 330, Wildlife Conservation	3 hours
(Prereq: BIOL 105GS and BIOL 106GS OR permission of instructor)	
CHEM 250, Elementary Organic Chemistry	4 hours
AND CHEM 250L, Elementary Organic Chemistry Laboratory	1 hour
(Prereq: C grade in CHEM 161GS and CHEM 161LGS OR equivalent)	
CHEM 301, Analytical Chemistry	3 hours
AND CHEM 301L, Analytical Chemistry Laboratory	1 hour
(Prereq: CHEM 161GS and CHEM 161LGS OR equivalent)	
GEOG 102GS, Physical Geography II: The Lithosphere	4 hours
GEOG 316, GIS - Working with GIS and Spatial Analysis	3 hours
GEOG 317, Remote Sensing of Environment	3 hours

B. Environmental Science Minor Electives (9 hours required)

Take 9 hours from the following (minimum of 6 hours must be from outside the department providing the student's major degree):

BIOL 301, Introduction to Soils	4 hours
BIOL 305, BioStatistics	3 hours
BIOL 380, Agronomy	3 hours
(Prereq: BIOL 103GS or BIOL 106GS or permission of instructor)	
BIOL 405, Range and Wildlife Management	3 hours
(Prereq: BIOL 307 or BIOL 418)	
CHEM 300, Environmental Chemistry - 3 hours	
(Prereq: C grade in CHEM 161)	
GEOG 301, Geography of Soils	3 hours
(Prereq: GEOG 102GS or GEOG 207)	
GEOG 315, Geographic Information Systems -	

Sociology, Geography & Earth Sci.

Principles and Concepts.....	4 hours
GEOG 400, Water Resources	3 hours
GEOG 416, Applications of Geographic Information Systems..	3 hours
(Prereq: GEOG 315 or GEOG 316 or permission of instructor)	

Offered by Department of Sociology, Geography and Earth Science
Geography Minor

Minimum hours required for minor.....24

A. Requirements (19 hours required)

Take 1 course from:

GEOG 101GS, Physical Geography I: The Atmosphere	4 hours
GEOG 102GS, Physical Geography II: The Lithosphere.....	4 hours

Take all of the following:

GEOG 104GS, World Regional Geography	3 hours
GEOG 106GS, Human Geography	3 hours
GEOG 206GS, Geography of the United States and Canada.....	3 hours
GEOG 300, Map Investigation.....	3 hours

Take 1 course from:

GEOG 207, Physical Geology	3 hours
GEOG 301, Geography of Soils	3 hours
(Prereq: GEOG 102GS or GEOG 207)	
GEOG 306, Geomorphology	3 hours
(Prereq: GEOG 102GS or GEOG 207)	
GEOG 309, Climatology	3 hours
(Prereq: GEOG 101GS)	

B. Electives (5 hours required)

Take 5 hours from:

any Geography Electives, GEOG 300-GEOG 499
 (except GEOG 388GS)
 (At least one 400-level course)

Offered by Department of Sociology, Geography and Earth Science
GIScience Minor

Minimum hours required for minor.....24

A. Requirements (23 hours required)

Take 1 course from:

GEOG 101GS, Physical Geography I: The Atmosphere	4 hours
GEOG 102GS, Physical Geography II: The Lithosphere.....	4 hours

Take 1 course from:

GEOG 104GS, World Regional Geography	3 hours
GEOG 106GS, Human Geography	3 hours

Take all of the following:

GEOG 310, Cartography	3 hours
GEOG 315, Geographic Information Systems - Principles and Concepts.....	4 hours
GEOG 316, GIS - Working with GIS and Spatial Analysis...	3 hours
GEOG 317, Remote Sensing of Environment.....	3 hours
GEOG 416, Applications of Geographic Information Systems..	3 hours

B. Electives (1 hour required)

Take any Geography Electives..... 1-3 hours
 (except or GEOG 188GS or GEOG 388GS)

Department of Teacher Education

TBA, Chair

Jane Strawhecker, Assistant Chair

Professors: Fredrickson, Strawhecker

Associate Professors: K. Anderson, Crow, Hansen, Knoell, Kracl,
Kritzer, McCarty, Mollenkopf, Montgomery, Tracy, Ziebarth-Bovill

Assistant Professors: Agard, Alber, Gaskill, Harshbarger, Lilienthal,
Matyo-Cepero, P. Thompson, Varvisotis, Vu, Wojcik

Senior Lecturers: Knipping, Stirtz

Lecturers: Bruner, McCollough, Moeller, Siegal, West

Professional Staff: Chilene Black, Coordinator of Transitional Certification;
Roger Nyffeler, Director of UNK Network of Partner Schools

Department Mission

The Department of Teacher Education is committed to the principle that teaching is a moral endeavor and that the primary purpose of education in America's schools is the preparation of our youth for the role of citizen in our social and political democracy. This basic belief forms the foundation of our mission. The mission is predicated upon the four moral dimensions espoused by the National Network for Educational Renewal (NNER): (a) the enculturation of youth into a social and political democracy; (b) access to knowledge; (c) nurturing pedagogy; and (d) stewardship. The themes of democracy, diversity, and technology are also central to department courses and programs.

Department Objectives:

1. To provide premier undergraduate and graduate programs for the preparation of preservice teachers and the professional development of in-service teachers.
2. To encourage the habits of independent and lifelong learning among undergraduate- and graduate-level students.
3. To foster the development of effective and committed educators who are responsible, collaborative, and reflective. To this end, department undergraduate and graduate courses provide a broad knowledge base, applied skills, competencies, dispositions, and appropriate field and/or practicum experiences.

College of Education - Desired Outcomes - Initial Certification Morally Responsible Professionals in a Social/Political Democracy

The University of Nebraska at Kearney recognizes the importance of education in and for a democratic society and has identified the following desired outcomes. Therefore, by the time UNK students complete their education program, they will:

Demonstrate Knowledge of:

- (Ka) teaching area content.
- (Kb) learning theory, instructional strategies and management practices that accommodate and enhance learning of all learners.
- (Kc) purposes of schooling in a diverse and democratic society.
- (Kd) data collection and interpretation procedures necessary to maximize learning for all learners.

Demonstrate Skills to:

- (Sa) develop and implement lesson plans that utilize appropriate P-12 content standards and subject matter.
- (Sb) utilize student data to implement multiple instructional and management strategies.
- (Sc) use technology effectively in the school setting.

Demonstrate Dispositions of:

- (Da) collaboration: Demonstrates ability to work productively with colleagues and students in school and community settings.
- (Db) reflection: Demonstrates self-assessment abilities and adjusts/adapts teaching and learning strategies to enhance learning of all learners.
- (Dc) responsibility: Assumes accountability for professional and ethical behavior to promote a safe and supportive learning environment.

ELEMENTARY/MIDDLE GRADES/EARLY CHILDHOOD EDUCATION MAJOR

Three options are available in this major:

- I. Elementary Education Teaching Field Endorsement - Bachelor of Arts in Education Degree
- II. Middle Grades Teaching Field Endorsement - Bachelor of Arts in Education Degree
or Middle Grades Teaching Field Endorsement - Bachelor of Science in Education Degree
- III. Early Childhood Inclusive Teaching Field Endorsement - Bachelor of Arts in Education Degree

SPECIAL EDUCATION MAJOR

Three options are available in this major:

- I. Special Education K-12 Teaching Field Endorsement - Bachelor of Arts in Education Degree
- II. Special Education K-6 Teaching Subject Endorsement - Bachelor of Arts in Education Degree
- III. Special Education 7-12 Teaching Subject Endorsement - Bachelor of Arts in Education Degree

Minors in Early Childhood Education, Educational Studies, and Special Education are available in the department.

A supplemental endorsement is offered in English As a Second Language.

Courses with the prefix TE and TESE are offered by the department. See pages 274 (TE) and 278 (TESE).

For more information about the department's Transitional Certification Program, see the Graduate Catalog.

Teacher Education Program Information

Admission to Teacher Education

UNK students who are pursuing a program/degree that leads to initial teacher certification will begin the application process for admission to the Teacher Education Program during the semester that they complete Teacher Education 100 (TE 100GS). Transfer students who have taken the equivalent of TE 100GS elsewhere will apply during their first semester at UNK. The Application for Admission Form is available in the Educator Certification Office located in the College of Education Building C-128 and the phone number is (308) 865-8264.

Students must:

1. Complete all of the following courses with a grade of "C" (2.0 GPA) or better:
 - ENG 102GS
 - SPCH 100GS
 - TE 100GS*
 - TE 204* OR TE 206** (Music Education students will take MUS 201 in place of TE 206)

**Must meet required common assessments as presented in the class.*

***For admission purposes, students need to complete either TE 204 or TE 206. However, in order to complete the program, students will need to complete both courses with a grade of "C" or better.*

2. Establish and maintain an overall UNK grade point average of 2.75 or higher.
3. Successfully complete the basic skills test (Reading, Writing, and Mathematics) required by the Nebraska Department of Education (NDE). Minimum scores mandated by NDE must be attained.
4. Satisfactorily complete the Service Learning Project (verified by the Office for Service Learning).
5. Obtain approval by the department(s) offering the proposed endorsement(s) a minimum of one field endorsement or one subject endorsement is required).
6. Declare a teaching program(s) at the Academic and Career Services Office.
7. Provide evidence of the absence of any criminal conviction (misdemeanor or felony) that would prevent a student from qualifying for a teaching certificate.
8. Provide evidence of sufficient emotional and mental capacity.

Application Procedures

The student must apply for admission to the Teacher Education program while enrolled in TE 100GS. Transfer students who have taken the equivalent of TE 100GS must apply during their first term at UNK. Applications are available in the Educator Certification Office, C-128 College of Education, phone (308) 865-8264.

The student shall be responsible for securing the application form and initiating the procedure for processing this form.

The form shall be routed confidentially throughout the entire procedure and shall be returned for action to the Educator Certification Office Director, phone (308) 865-8264.

The Director of the Educator Certification Office will determine the procedure and action to be taken on each application and will either (1) approve the applicant for the Teacher Education Program; (2) disapprove the applicant. Decisions of the Director may be appealed to the Teacher Education Appeals Board.

Students will not be allowed to enroll in "blocked" 300-400 level education courses until they have been admitted to the Teacher Education program (enrollment in a limited number of "unblocked" 300-400 level courses will be permitted in the Early Childhood Unified, Elementary Education, Middle Level, Special Education Mild/Moderate K-6, and Special Education Mild/Moderate 7-12 programs).

Student Teaching

Plans have been developed with a number of schools in Nebraska and some outside Nebraska to permit UNK students who have met all requirements to participate in student teaching on the secondary or elementary level. Most pre-student teaching and student teaching field experiences take place in schools that are members of UNK Network of Partner Schools. UNK teaching candidates will complete a minimum of 16 weeks (12 credit hours) of all-day student teaching. Teaching candidates who pursue two field endorsements will be required to complete 20 weeks of student teaching (17 credit hours).

Teaching candidates planning to student teach in the fall semester should apply for student teaching by the first Tuesday in February. Teaching candidates planning to student teach in the spring semester should apply by the first Tuesday in September. The first step, participation in a Student Teaching Instructional Session, is mandatory. This session will outline the application and placement process. A number of these sessions will be scheduled throughout the fall and spring semesters. Students can contact the Educator Certification Office to request a schedule for the Instructional Sessions.

All UNK student teachers under this program are obligated and pledge themselves to observe local rules and regulations. Any student teacher may be removed at any time upon the recommendation of the superintendent of schools or his designated representative.

All student teachers will be required to return to campus for one or more

designated full day of training during their student teaching semester. Student teaching is graded credit/no credit. Students must follow the rules and regulations outlined in the College of Education's Student Teaching Handbook.

Teaching candidates must meet all of the following requirements for admission to student teaching:

1. Admittance to teacher education.
2. An overall UNK grade point average of 2.75 or higher.
3. A grade of C (2.0 GPA) or higher in TE 204 and TE 206.
4. Satisfactory performance on the Individual Lesson Plan Case Study Common Assessment and a C or better in the course delivering the Common Assessment. Students whose performance is unsatisfactory will receive an incomplete in the course that delivers the assessment. The course instructor will provide a remediation plan. Within each program, a specific teaching methods course or field experience will be assigned responsibility for this assessment.
5. Satisfactory performance in all pre-student teaching field experiences. The Pre-student Teaching Field Experiences Assessment Rubric will document performance. The Rubric includes an assessment of teaching dispositions. All education majors will complete a minimum of two credit hours of pre-student teaching field experiences. Students who perform unsatisfactorily will receive an incomplete in the field experience. The supervisor for the field experience will provide a remediation plan. Within each program, a specific field experience(s) will be assigned responsibility for this assessment.

**In addition to the five criteria noted above, teaching candidates should work closely with their academic advisor(s) to identify and meet any program-specific requirements for admission to student teaching.*

Application and Approval Procedures

Questions about any facet of student teaching should be directed to the Director for Field Experiences. The Director's office is located in the Educator Certification Office in the College of Education Building C-128 and the phone number is (308) 865-8937.

The Director for Field Experiences will determine whether a student is approved or denied admission to student teaching (TE 400).

Students denied admission to student teaching (TE 400) may appeal the decision to the Teacher Education Appeals Board.

Advising of Students in Teacher Education

UNK provides academic advising as an integral part of the educational process. Establishing a friendly and honest relationship with an advisor will be an advantage to the student both personally and educationally.

All students are assigned an advisor in their major.

The Educator Certification Office provides advisory services to students concerning the PRAXIS I examination, admission to Teacher Education, degree audit reviews, and admission to student teaching. Students are encouraged to stop in at any time.

Although faculty advisors are important for providing information regarding degree requirements, class selections, and career direction, it is necessary for students to realize that the ultimate responsibility is their own. The UNK catalog is the official source of information on these matters.

Teaching Endorsements

The following endorsement programs have been established at UNK:

Teaching Subject Endorsements

(1 subject endorsement is required for certification)

- Basic Business, 6-12
- Biology, 7-12
- Chemistry, 7-12
- English, 7-12
- French, 7-12

- Geography, 7-12
- German, 7-12
- Health Education, 7-12
- History, 7-12
- Physical Education, PK-6
- Physical Education, 7-12
- Physics, 7-12
- Political Science, 7-12
- Psychology, 7-12
- Sociology, 7-12
- Spanish, 7-12
- Special Education, K-6
- Special Education, 7-12
- Speech Communication, 7-12

Teaching Field Endorsements

- Art, K-12
- Business, Marketing, and Information Technology (BMIT), 6-12
- Early Childhood Unified (Birth-3rd Grade)
- Elementary Education, K-6
- Health and Physical Education, PK-12
- Language Arts, 7-12
- Mathematics, 7-12
- Middle Grades, 4-9
- Music Education K-12
- Social Science, 7-12
- Special Education, K-12

Supplemental Endorsements

(Must be paired with a field or subject endorsement.)

- Adapted Physical Education, PK-12
- Cooperative Education - Diversified Occupations, 7-12
- Driver Education, 7-12
- English as a Second Language, PK-12 (also Graduate Program)
- Interscholastic Coaching, 7-12
- Theatre

Graduate Endorsements

(see Graduate Catalog)

(Does not qualify for initial certification, except Speech/Language Pathology.)

- High Ability Learner/Gifted, K-12 (Graduate Program)
- Information Technology, PK-12 (Graduate Program)
- Instructional Technology Leadership, PK-12 (Graduate Program)
- Reading Specialist, PK-12 (Graduate Program)
- School Librarian, PK-12 (Graduate Program)
- School Psychologist, PK-12 (Graduate Program)
- School Counseling-Elementary, PK-6 (Graduate Program)
- School Counseling-Secondary, 7-12 (Graduate Program)
- Speech/Language Pathology, Birth-21 (Graduate Program)

Administration Endorsements

- Superintendent of Schools, K-12 (Graduate Program)
- Elementary Principal, PK-8 (Graduate Program)
- Secondary Principal, 7-12 (Graduate Program)
- Curriculum Supervisor, K-12 (Graduate Program)

Teaching and Administration Certificates

Applications for all teaching and administrative certificates are filed through the Educator Certification Office. The institutional recommendation for certification and/or endorsement is based on admission to and successful completion of the respective programs.

Offered by Department of Teacher Education
Elementary Education Major

**Elementary Education Teaching
Field Endorsement**

Bachelor of Arts in Education

General Studies Program (page 42) Hours45
General Studies coursework required

by Teacher Education and endorsement.....47

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:
ENG 102GS, Academic Writing and Research.....3 hours
MATH 230GS, Math for Elementary Teachers I.....3 hours
SPCH 100GS, Fundamentals of Speech Communication...3 hours
TE 100GS, Teaching in a Democratic Society.....3 hours

Portal.....3
Distribution.....29

Aesthetics minimum..... 3 including:
ART 100GS, Art Structure.....3 hours

Humanities minimum..... 6 including:
Take 1 course from:

ENG 250GS, Introduction to Literature: British Literature..3 hours
ENG 251GS, Introduction to Literature: American Literature..3 hours
ENG 252GS, Introduction to Literature: Western Civilization..3 hours
ENG 253GS, Introduction to Literature:

Non-Western Civilization.....3 hours
ENG 254GS, Introduction to Literature: Special Topics.....3 hours

Take 1 course from:
HIST 210GS, Western Civilization.....3 hours
HIST 211GS, Western Civilization.....3 hours
HIST 212GS, Non-Western World History.....3 hours
HIST 215GS, Introduction to Latin America.....3 hours
HIST 250GS, American History.....3 hours
HIST 251GS, American History.....3 hours

Social Sciences minimum..... 6 including:
PSCI 110GS, Introduction to American Politics.....3 hours

Take any approved ECON, PSY, SOC, or GEOG GS course..3 hours

Natural Sciences minimum..... 8 including:
BIOL 103GS, General Biology.....4 hours

Take one of the following:
PHYS 100GS, Physical Science.....3 hours
AND PHYS 100LGS, Physical Science Laboratory..... 1 hour
PHYS 107GS, Physical Science for Elementary Teachers..4 hours
PHYS 201GS, Earth Science.....4 hours

Analytical and Quantitative Thought minimum..... 3 including:
MATH 330GS, Math for Elementary Teachers II.....3 hours

Wellness minimum..... 3 including:
PE 150GS, Healthy, Wealthy and Wise.....3 hours

Capstone.....3

Professional Sequence (page 185)..... 24 including:

The remaining hours of the professional sequence are listed in the major requirements.

TE 318, Management and Assessment
in Preschool/Elementary Classrooms.....2 hours

TE 411, Inclusive Practices for Students
with Exceptionalities in PreK-8 Classrooms.....3 hours

Students must apply for admission to all Teacher Education programs.

Endorsement.....40

Minimum total hours required coursework..... 111

Unrestricted electives in 120 hour program.....9

**Minimum total hours required for BAE
in Elementary Education Teaching Field Endorsement.....120**

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Elementary Education Requirements (25 hours required)

Take all of the following:
TE 311, Math Methods I.....2 hours
TE 312, Math Methods II.....2 hours
TE 314, Phonics and Word Study.....2 hours
TE 315, Literary Assessment.....2 hours
TE 316, Primary Grades Literacy.....2 hours
TE 317, Field Experience: Literacy..... 1 hour
TESE 323, Partnerships with Families..... 1 hour
TE 331, Intermediate Literacy.....3 hours

TE 351, Reading in the Content Area.....2 hours
TE 352, Elementary Social Studies Methods.....3 hours
TE 353, Elementary Science Methods.....3 hours
TE 354, Field Experiences in Elementary School
Science, Social Studies, and Content Area Reading..... 1 hour

Take 1 hour from:
TE 313, Field Experience: Math..... 0.5 hour
(Take 0.5 hour class twice)

B. Supporting Course Requirements (15 hours required)

Take all of the following:
ART 360, Elementary Art Methods.....3 hours
ENG 425, Children's Literature.....3 hours
MATH 104, Concepts in Mathematics and Statistics.....3 hours
MUS 330, Music Methods for the Elementary Teacher.....3 hours
PE 226, Elementary School Health Teaching..... 1 hour
PE 340, Non-Rhythmic Physical Education..... 1 hour
PE 361, Integrating Movement and Dance..... 1 hour

Note to all Elementary Majors: Any methods courses taken at the Lower Division Level (Jr. College), or more than ten years prior to the establishment of the program must be repeated. A program will be honored for five years, at which time it is subject to revision.

Offered by Department of Teacher Education
Middle Grades Education Major

**Middle Grades Teaching
Field Endorsement**

*Bachelor of Arts in Education
Bachelor of Science in Education*

(Selection of Special Areas in Academic Concentration determines whether degree awarded is BAE or BSE; see B. Middle Grades Academic Concentration, below.)

**General Studies Program (page 42) Hours.....45
including General Studies coursework required**

by Teacher Education and endorsement
Foundational Core (Written, Math, Oral, Democracy)..... 12 including:
ENG 102GS, Academic Writing and Research.....3 hours
SPCH 100GS, Fundamentals of Speech Communication...3 hours
TE 100GS, Teaching in a Democratic Society.....3 hours

Portal.....3
Distribution.....27

Aesthetics minimum.....3
Humanities minimum.....6

Social Sciences minimum..... 6 including:
PSCI 110GS, Introduction to American Politics.....3 hours

Natural Sciences minimum..... 8 including:
BIOL 103GS, General Biology.....4 hours
PHYS 100GS, Physical Science.....3 hours
PHYS 100LGS, Physical Science Laboratory..... 1 hour

Analytical and Quantitative Thought minimum.....0

Wellness minimum..... 3 including:
PE 150GS, Healthy, Wealthy and Wise.....3 hours

Capstone.....3

Professional Sequence (page 185)..... 24 including:

TE 411, Inclusive Practices for Students
with Exceptionalities in PreK-8 Classrooms.....3 hours

TE 472, Management and Assessment
in Middle Level Classrooms.....2 hours

Students must apply for admission to all Teacher Education programs.

Endorsement.....	51
Minimum total hours required coursework.....	120
Unrestricted electives in 120 hour program	0

Minimum total hours required for BAE/BSE

in Middle Grades Teaching Field Endorsement120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Middle Grades Core Requirements (15 hours required)

Take all of the following:

TESE 323, Partnerships with Families	1 hour
TE 331, Intermediate Literacy.....	3 hours
TE 471, History and Philosophy of Middle School.....	3 hours
TE 473, Field Experience in Middle Level Classrooms	2 hours

Take two methods courses that match selected concentration areas:

BSED 470, Vocational Business Methods	3 hours
ENG 424, Teaching Secondary School English.....	3 hours
FORL 472, Foreign Language Pedagogy.....	3 hours
MATH 470, Teaching of Secondary Mathematics	3 hours
PE 428, Middle School and High School Physical Education Methods	3 hours
SOSC 370, Social Science of the High School.....	3 hours

Take 1 course from:

BIOL 471, Methods in Secondary Science Teaching.....	3 hours
(Prereq: either BIOL 103GS or BIOL 105GS AND PHYS 201GS AND admission to Teacher Education)	
PHYS 471, Methods in Secondary Science Teaching.....	3 hours

B. Middle Grades Academic Concentration (36 hours required)

Students must have 18 distinct hours in each of two specialization areas:

BUSINESS EDUCATION (18 hours required)

Take all of the following:

BSAD 115, Introduction to Business.....	3 hours
BSAD 295, Business Communications	3 hours
(Prereq: ENG 101 [or equivalent] or English ACT score of 29 or above)	
BSED 402, Automated Office Systems	3 hours
ECON 270GS, Principles of Economics, Macroeconomics..	3 hours
FSID 160GS, Personal Money Management	3 hours
MIS 182GS, Software Productivity Tools.....	3 hours

FOREIGN LANGUAGES

FRENCH (18 hours required)

Take all of the following:

FREN 200GS, Intermediate French I	3 hours
FREN 201GS, Intermediate French II	3 hours
FREN 205, Culture, Conversation and Composition.....	3 hours
FREN 303, French Phonetics.....	3 hours
FREN 308, Advanced French Grammar	3 hours
FREN 414, Advanced French Conversation	3 hours

GERMAN (18 hours required)

Take all of the following:

GERM 200GS, Intermediate German I	3 hours
GERM 201GS, Intermediate German II	3 hours
GERM 205GS, Culture, Conversation and Composition ..	3 hours
GERM 304, Advanced Composition and Conversation I..	3 hours
GERM 308, Advanced German Grammar.....	3 hours
GERM 414, Advanced Composition and Conversation II....	3 hours

SPANISH (18 hours required)

Take all of the following:

SPAN 200GS, Intermediate Spanish I.....	3 hours
SPAN 201GS, Intermediate Spanish II.....	3 hours
SPAN 205GS, Culture, Conversation and Composition..	3 hours
SPAN 302, Spanish Phonetics/Phonology	3 hours

SPAN 304, Advanced Conversation and Composition....	3 hours
SPAN 308, Advanced Spanish Grammar.....	3 hours

HEALTH AND PHYSICAL EDUCATION (18 hours required)

Take all of the following:

PE 100, Principles of Physical Education.....	2 hours
PE 121, Sports Skills for Physical Education	2 hours
PE 200, Teaching Sport Skills and Non-Rhythmic Activities..	2 hours
PE 220, Teaching Aerobic and Anaerobic Activities	1 hour
PE 241, Rhythmic Activities for Physical Education Teachers	2 hours
PE 369, Remedial and Adaptive Physical Education	3 hours
PE 450, Curriculum and Assessment for Physical Education.....	3 hours
PE 464, Secondary School Health	3 hours

LANGUAGE ARTS (18 hours required)

Take all of the following:

ENG 234, Reading and Writing about Literature	3 hours
ENG 304, Grammar I.....	3 hours
ENG 311, Advanced Writing I	3 hours
ENG 426, Literature for Adolescents	3 hours

Take one from the following American Literature courses:

ENG 352A, Survey of U.S. Literature I.....	3 hours
ENG 352B, Survey of U.S. Literature II	3 hours
ENG 358, Literature of the American West	3 hours

Take one from the following British Literature courses:

ENG 362A, Survey of British and Commonwealth Literature I	3 hours
ENG 362B, Survey of British and Commonwealth Literature II	3 hours
ENG 463, Seminar in Shakespeare	3 hours

MATHEMATICS (18 hours required)

Take all of the following:

MATH 230GS, Math for Elementary Teachers I.....	3 hours
(Prereq: MATH 102GS or MATH 104 or permission OR Math ACT score of 20 or greater and 4 years of high school mathematics including 2 years of algebra and 1 year of geometry and a senior level math course)	
MATH 330GS, Math for Elementary Teachers II.....	3 hours
MATH 430, Middle School Mathematics.....	3 hours
STAT 241GS Elementary Statistics	3 hours
(Prereq: either MATH 101 or MATH 102GS or MATH 115 or MATH 123GS OR Math ACT score of 20 or greater)	

Take 6 hours from:

MATH 103GS, Plane Trigonometry	3 hours
(Prereq: MATH 102GS OR Math ACT score of 22 or greater and 2 years of high school algebra)	
MATH 120GS, Finite Mathematics	3 hours
(Prereq: MATH 102GS OR Math ACT score of 22 or greater and 2 years of high school algebra)	
MATH 123GS, Applied Calculus I.....	3 hours
(Prereq: MATH 102GS OR Math ACT score of 22 or greater and 4 years of high school mathematics including 2 years of algebra and 1 year of geometry and a senior level pre-calculus course)	

NATURAL SCIENCES (18 hours required)

Take all of the following:

BIOL 215GS, Human Physiology	4 hours
PHYS 301, Advanced Physical Science.....	4 hours

Take **ONE** of the following options:

Take 1 course:

CHEM 145GS, Introductory Chemistry	4 hours
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OR take two courses:

CHEM 160GS, General Chemistry.....	3 hours
(Prereq: MATH 102GS OR Math ACT score of 20 or better OR permission of instructor)	
CHEM 160LGS, General Chemistry Laboratory	1 hour

Take 2 courses from:

GEOG 101GS, Physical Geography I: The Atmosphere...4 hours
GEOG 102GS, Physical Geography II: The Lithosphere ..4 hours

GEOG 103GS, The Dynamic Planet: Hazards in the Environment	3 hours
GEOG 207, Physical Geology	3 hours
GEOG 209GS, Meteorology	3 hours
(Prereq: MATH 102GS or permission of instructor)	
PHYS 201GS, Earth Science	4 hours
PHYS 210GS, Astronomy	3 hours

SOCIAL SCIENCES (18 hours required)

Take all the following:

ECON 100GS, Contemporary Economic Issues	3 hours
HIST 211GS, Western Civilization	3 hours
HIST 251GS, American History	3 hours
HIST 479, Nebraska and the Great Plains History	3 hours

Take 1 course from:

GEOG 101GS, Physical Geography I: The Atmosphere ..4 hours (with lab)	
GEOG 102GS, Physical Geography II: The Lithosphere ..4 hours (with lab)	
GEOG 103GS, The Dynamic Planet: Hazards in the Environment	3 hours

Take 1 course from:

GEOG 104GS, World Regional Geography	3 hours
GEOG 106GS, Cultural Geography	3 hours

Offered by Department of Teacher Education
Early Childhood Education Major

**Early Childhood Inclusive Teaching
Field Endorsement**

Bachelor of Arts in Education

General Studies Program (page 42) Hours45

General Studies coursework required

by Teacher Education and endorsement 45-46

**Foundational Core (Written, Math, Oral, Democracy)..... 12
including:**

ENG 102GS, Academic Writing and Research	3 hours
MATH 230GS, Math for Elementary Teachers I	3 hours
SPCH 100GS, Fundamentals of Speech Communication ..3 hours	
TE 100GS, Teaching in a Democratic Society	3 hours

Portal.....3

Distribution..... 27-28

Aesthetics minimum..... 3 including:

ART 100GS, Art Structure	3 hours
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Humanities minimum..... 6 including:

Take 1 course from:

ENG 250GS, Introduction to Literature: British Literature ..3 hours	
ENG 251GS, Introduction to Literature: American Literature ..3 hours	
ENG 252GS, Introduction to Literature: Western Civilization ..3 hours	
ENG 253GS, Introduction to Literature: Non-Western Civilization	3 hours
ENG 254GS, Introduction to Literature: Special Topics.....3 hours	

Take 1 course from:

HIST 210GS, Western Civilization	3 hours
HIST 211GS, Western Civilization	3 hours
HIST 212GS, Non-Western World History	3 hours
HIST 215GS, Introduction to Latin America	3 hours
HIST 250GS, American History	3 hours
HIST 251GS, American History	3 hours

Social Sciences minimum..... 6 including:

PSCI 110GS, Introduction to American Politics	3 hours
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Take any approved ECON, PSY, SOC, or GEOG GS course ..3 hours

Natural Sciences minimum.....7

Analytical and Quantitative Thought minimum..... 0-3 including:

MATH 330GS, Math for Elementary Teachers II	3 hours
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Wellness minimum..... 3 including:

PE 150GS, Healthy, Wealthy and Wise	3 hours
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Capstone.....3

Professional Sequence (page 185) 24 including:

TE 318, Management and Assessment in Preschool/Elementary Classrooms	2 hours
TE 411, Inclusive Practices for Students with Exceptionalities in PreK-8 Classrooms	3 hours

Students must apply for admission to all Teacher Education programs.

Endorsement.....50

Minimum total hours required coursework.....119-120

Unrestricted electives in 120 hour program 0-1

Minimum total hours required for BAE

in Early Childhood Unified Teaching Field Endorsement120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Early Childhood Program Requirements (38 hours required)

Take all of the following:

TE 311, Math Methods I	2 hours
TE 313, Field Experience: Math	0.5 hour
TE 314, Phonics and Word Study	2 hours
TE 315, Literary Assessment	2 hours
TE 316, Primary Grades Literacy	2 hours
TE 317, Field Experience: Literacy	1 hour
TE 341, Foundations of Early Childhood Education	2 hours
TE 342, Literacy Methods for the Preschool Teacher	2 hours
TE 343, Methods of Inclusive Education Birth through Age 3	3 hours
TE 343L, Field Experience: Birth to Age 3	0.5 hour
TE 344, Methods of Inclusive Education Ages 3 to 5	3 hours
TE 344L, Field Experience: Ages 3 to 5	0.5 hour
TE 346, Early Childhood Program Administration	1 hour
TE 348, Math, Science, and Social Studies for Children 0-8	3 hours
TE 349, Supporting Young Children Through Family & Community Involvement	1 hour
TESE 333, Serving Young Children with Special Needs	3 hours
TESE 334, Assessment and Intervention	3 hours
TESE 334L, Field Experience: Assessment and Intervention	0.5 hour
MUS 404, Music and Movement for Early Childhood Teachers	2 hours
PE 241, Nutrition, Health and Safety for Young Children	1 hour

Take one from:

MATH 102GS, College Algebra	3 hours
MATH 104, Concepts in Mathematics and Statistics	3 hours

B. Early Childhood Specialization Requirements (12 hours required)

Take one of the following Specialization Areas:

1. Birth through Kindergarten Specialization

Take all of the following:

TE 336, Methods for Preschool and Kindergarten Classrooms	3 hours
TE 338, Infant and Toddler Mental Health	2 hours
TE 339, Infant and Toddler Curriculum	2 hours
TE 347, Literacy Methods 0-3	2 hours
FSID 302, Parent Education	3 hours

2. Age 3 to Grade 3 Specialization

Take all of the following:

TE 312, Math Methods II	2 hours
TE 313, Field Experience: Math	0.5 hour
TE 335, Inclusive Methods K-3	3 hours
TE 335L, Field Experience: Inclusive Methods K-3	0.5 hour
TE 336, Methods for Preschool and	

Kindergarten Classrooms.....	3 hours
Take one from:	
ART 360, Elementary Art Methods.....	3 hours
ART 407, Art Methods for Young Children.....	3 hours

Offered by Department of Teacher Education
Special Education Major

Special Education K-12 Teaching Field Endorsement

Bachelor of Arts in Education

General Studies Program (page 42) Hours	45
General Studies coursework required by Teacher Education and endorsement	46
<i>Foundational Core (Written, Math, Oral, Democracy).....</i>	<i>12 including:</i>
ENG 102GS, Academic Writing and Research.....	3 hours
MATH 230GS, Math for Elementary Teachers I.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication.....	3 hours
TE 100GS, Teaching in a Democratic Society.....	3 hours
<i>Portal.....</i>	<i>3</i>
<i>Distribution</i>	<i>28</i>
<i>Aesthetics minimum.....</i>	<i>3</i>
<i>Humanities minimum</i>	<i>6 including:</i>
Take 1 course from:	
ENG 250GS, Introduction to Literature:	
British Literature	3 hours
ENG 251GS, Introduction to Literature:	
American Literature	3 hours
ENG 252GS, Introduction to Literature:	
Western Civilization	3 hours
ENG 253GS, Introduction to Literature:	
Non-Western Civilization	3 hours
ENG 254GS, Introduction to Literature: Special Topics.....	3 hours
Take 1 course from:	
HIST 210GS, Western Civilization.....	3 hours
HIST 211GS, Western Civilization	3 hours
HIST 212GS, Non-Western World History.....	3 hours
HIST 215GS, Introduction to Latin America.....	3 hours
HIST 250GS, American History	3 hours
HIST 251GS, American History	3 hours
<i>Social Sciences minimum</i>	<i>6 including:</i>
PSCI 110GS, Introduction to American Politics.....	3 hours
Take any approved ECON, PSY, SOC, or GEOG GS course.....	3 hours
<i>Natural Sciences minimum</i>	<i>7 including:</i>
Take any two approved BIOL, CHEM, GEOG, or PHYS GS courses	3 hours
<i>Analytical and Quantitative Thought minimum.....</i>	<i>3 including:</i>
MATH 330GS, Math for Elementary Teachers II.....	3 hours
<i>Wellness minimum.....</i>	<i>3 including:</i>
PE 150GS, Healthy, Wealthy and Wise.....	3 hours
<i>Capstone.....</i>	<i>3</i>
Professional Sequence (page 185)	23 including:
TE 206, Instructional Technology and the Preservice Teacher.....	3 hours
Take 1 course from:	
TE 318, Management and Assessment in Preschool/Elementary Classrooms.....	2 hours
TE 319, Management and Assessment in K-12/Secondary Classrooms.....	2 hours
<i>Students must apply for admission to all Teacher Education programs.</i>	
Endorsement.....	51
Minimum total hours required coursework.....	120
Unrestricted electives in 120 hour program	0

Minimum total hours required for BAE in Special Education K-6

Teaching Subject Endorsement.....120

All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A. Special Education K-12 Teaching Field Endorsement Requirements (15 hours required)

Take all of the following:

TE 311, Math Methods I.....	2 hours
TE 312, Math Methods II	2 hours
TE 314, Phonics and Word Study.....	2 hours
TE 315, Literacy Assessment	2 hours
TE 316, Primary Grades Literacy	2 hours
TE 317, Field Experience: Literacy.....	1 hour
MATH 104, Concepts in Mathematics and Statistics	3 hours
<i>(for students without sufficient preparation at a higher level)</i>	

Take 1 hour from:

TE 313, Field Experience: Math	0.5 hour
<i>(Take 0.5 hour class twice)</i>	

A. SPED Specific Courses (36 hours required)

Take all of the following:

TESE 330, Collaboration, Consultation, and Co-Teaching.....	3 hours
TESE 437, Medical Aspects of Individuals with Disabilities.....	3 hours
TESE 461, Legal Issues in Special Education.....	3 hours
TESE 462, Assessment and IEP Development	4 hours
TESE 463, Instructional Strategies for Individuals with Disabilities	2 hours
TESE 464, Field Experience with K-8 Students	1 hour
TESE 467, Behavioral Interventions.....	2 hours
TESE 468, Assistive Technology	2 hours
TESE 471, Field Experience with Students with Multiple Disabilities	1 hour
TESE 472, Strategies for Teaching Students with Intellectual Disabilities	3 hours
TESE 473, Teaching Students with Multiple Disabilities.....	2 hours
TESE 474, Field Experience.....	1 hour
TESE 475, Preparing Adolescents for the Post-Secondary World	3 hours
TESE 476, Transitional Issues for Individuals with Disabilities	3 hours
TESE 479, Teaching Social Skills to Students with Autism Spectrum Disorder.....	3 hours

Offered by Department of Teacher Education
Special Education Major

Special Education K-6 Teaching Subject Endorsement

Bachelor of Arts in Education

General Studies Program (page 42) Hours	45
General Studies coursework required by Teacher Education and endorsement	47
<i>Foundational Core (Written, Math, Oral, Democracy).....</i>	<i>12 including:</i>
ENG 102GS, Academic Writing and Research.....	3 hours
MATH 230GS, Math for Elementary Teachers I.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication.....	3 hours
TE 100GS, Teaching in a Democratic Society.....	3 hours
<i>Portal.....</i>	<i>3</i>
<i>Distribution</i>	<i>29</i>
<i>Aesthetics minimum.....</i>	<i>3</i>
<i>Humanities minimum</i>	<i>6 including:</i>
Take 1 course from:	
ENG 250GS, Introduction to Literature:	
British Literature	3 hours
ENG 251GS, Introduction to Literature:	
American Literature	3 hours
ENG 252GS, Introduction to Literature:	

Western Civilization	3 hours
ENG 253GS, Introduction to Literature:	
Non-Western Civilization	3 hours
ENG 254GS, Introduction to Literature: Special Topics.....	3 hours
Take 1 course from:	
HIST 210GS, Western Civilization	3 hours
HIST 211GS, Western Civilization	3 hours
HIST 212GS, Non-Western World History	3 hours
HIST 215GS, Introduction to Latin America	3 hours
HIST 250GS, American History	3 hours
HIST 251GS, American History	3 hours
<i>Social Sciences minimum</i>	6 including:
PSCI 110GS, Introduction to American Politics	3 hours
Take any approved ECON, PSY, SOC, or GEOG GS course..	3 hours
<i>Natural Sciences minimum</i>	8 including:
BIOL 103GS, General Biology	4 hours
Take one of the following:	
PHYS 100GS, Physical Science	3 hours
AND PHYS 100LGS, Physical Science Laboratory.....	1 hour
PHYS 107GS, Physical Science for	
Elementary Teachers	4 hours
PHYS 201GS, Earth Science	4 hours
<i>Analytical and Quantitative Thought minimum</i>	3 including:
MATH 330GS, Math for Elementary Teachers II.....	3 hours
<i>Wellness minimum</i>	3 including:
PE 150GS, Healthy, Wealthy and Wise.....	3 hours
<i>Capstone</i>	3
Professional Sequence (page 185)	24 including:
The remaining hours of the professional sequence are listed in the major requirements.	
TE 318, Management and Assessment in	
Preschool/Elementary Classrooms	2 hours
TE 411, Inclusive Practices for Students with	
Exceptionalities in PreK-8 Classrooms.....	3 hours
<i>Students must apply for admission to all Teacher Education programs.</i>	
Endorsement.....	45
Minimum total hours required coursework.....	116
Unrestricted electives in 120 hour program	4
Minimum total hours required for BAE in Special Education K-6	
Teaching Subject Endorsement.....	120
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
Special Education K-6 Teaching Subject Endorsement	
Requirements (45 hours required)	
Take all of the following:	
TE 311, Math Methods I	2 hours
TE 312, Math Methods II	2 hours
TE 314, Phonics and Word Study.....	2 hours
TE 315, Literacy Assessment	2 hours
TE 316, Primary Grades Literacy	2 hours
TE 317, Field Experience: Literacy.....	1 hour
TESE 323, Partnerships with Families	1 hour
TESE 330, Collaboration, Consultation, and Co-Teaching..	3 hours
TESE 437, Medical Aspects of Individuals	
with Disabilities	3 hours
MATH 104, Concepts in Mathematics and Statistics	3 hours
<i>(for students without sufficient preparation at a higher level)</i>	
Take 1 hour from:	
TE 313, Field Experience: Math	0.5 hour
<i>(Take 0.5 hour class twice)</i>	
Take all of the following in specified sequence:	
TESE 461, Legal Issues in Special Education.....	3 hours
TESE 462, Assessment and IEP Development	4 hours
TESE 463, Instructional Strategies for Individuals	
with Disabilities	2 hours
TESE 464, Field Experience with K-8 Students	1 hour

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TESE 467, Behavioral Interventions.....2 hours
TESE 468, Assistive Technology
 2 hours || TESE 471, Field Experience with Students with Multiple Disabilities | 1 hour |
TESE 472, Strategies for Teaching Students with Intellectual Disabilities	3 hours
TESE 473, Teaching Students with Multiple Disabilities	2 hours
TESE 479, Teaching Social Skills to Students with Autism Spectrum Disorder.....	3 hours

Offered by Department of Teacher Education
Special Education Major

Special Education 7-12 Teaching Subject Endorsement

Bachelor of Arts in Education

General Studies Program (page 42) Hours	45
including General Studies coursework required by Teacher Education and endorsement	
<i>Foundational Core (Written, Math, Oral, Democracy)</i>	<i>12 including:</i>
ENG 102GS, Academic Writing and Research.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication..	3 hours
TE 100GS, Teaching in a Democratic Society.....	3 hours
<i>Portal.....</i>	<i>3</i>
<i>Distribution</i>	<i>27</i>
<i>Aesthetics minimum.....</i>	<i>3</i>
<i>Humanities minimum</i>	<i>6</i>
<i>Social Sciences minimum</i>	<i>6 including:</i>
PSCI 110GS, Introduction to American Politics	3 hours
Take 1 course from:	
PSY 203GS, General Psychology	3 hours
PSY 230GS, Human Development	3 hours
<i>Natural Sciences minimum</i>	<i>7</i>
<i>Analytical and Quantitative Thought minimum.....</i>	<i>0</i>
<i>Wellness minimum.....</i>	<i>3 including:</i>
PE 150GS, Healthy, Wealthy and Wise.....	3 hours
<i>Capstone.....</i>	<i>3</i>
Professional Sequence (page 185)	23 including:
TE 306, Reading and Inclusion in K-12 Classrooms	2 hours
Take 1 course from:	
TE 318, Management and Assessment in	
Preschool/Elementary Classrooms	2 hours
TE 319, Management and Assessment in	
K-12/Secondary Classrooms.....	2 hours
(Coreq: TE 320 or ART 371 or CDIS 311)	
<i>Students must apply for admission to all Teacher Education programs.</i>	
Endorsement.....	48
Minimum total hours required coursework.....	116
Unrestricted electives in 120 hour program	4
Minimum total hours required for BAE in Special Education K-6	
Teaching Subject Endorsement.....	120 -128
<i>All UNK degrees require a minimum of 120 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
A. Special Education 7-12 Teaching Subject Endorsement	
Requirements (30 hours required)	
Take all of the following:	
TESE 330, Collaboration, Consultation, and	
Co-Teaching	3 hours
TESE 437, Medical Aspects of Individuals	
with Disabilities	3 hours
TESE 461, Legal Issues in Special Education.....	3 hours
TESE 462, Assessment and IEP Development	4 hours

TESE 463, Instructional Strategies for Individuals with Disabilities	2 hours
TESE 464, Field Experience with K-8 Students	1 hour
TESE 467, Behavioral Interventions	2 hours
TESE 468, Assistive Technology	2 hours
TESE 474, Field Experience	1 hour
TESE 475, Preparing Adolescents for the Post-Secondary World	3 hours
TESE 476, Transitional Issues for Individuals with Disabilities	3 hours
TESE 479, Teaching Social Skills to Students with Autism Spectrum Disorder	3 hours

B. Academic Concentration (18 hours required)

Take one of the following Academic Concentrations:

BUSINESS EDUCATION (18 hours required)

Take 18 hours from:

BSAD 115, Introduction to Business	3 hours
BSAD 295, Business Communications	3 hours
(Prereq: ENG 101 (or equivalent) or English ACT score of 29 or above)	
BSED 402, Automated Office Systems	3 hours
ECON 270GS, Principles of Economics, Macroeconomics	3 hours
FSID 160GS, Personal Money Management	3 hours
MGT 301, Principles of Management	3 hours
MIS 182GS*, Software Productivity Tools	3 hours

*Course possibly may fulfill General Studies requirement as well as Academic Concentration requirement. Consult advisor.

FOREIGN LANGUAGES (18 hours required)**FRENCH**

Take all of the following:

FREN 200GS*, Intermediate French I	3 hours
(Prereq: FREN 101 or equivalent)	
FREN 201GS*, Intermediate French II	3 hours
(Prereq: FREN 101 or equivalent)	
FREN 205, Culture, Conversation and Composition	3 hours
FREN 303, French Phonetics	3 hours
FREN 308, Advanced French Grammar	3 hours
FREN 414, Advanced French Conversation	3 hours

*Course possibly may fulfill General Studies requirement as well as Academic Concentration requirement. Consult advisor.

GERMAN

Take all of the following:

GERM 200GS*, Intermediate German I	3 hours
(Prereq: GERM 101 or equivalent)	
GERM 201GS*, Intermediate German II	3 hours
(Prereq: GERM 101 or equivalent)	
GERM 205GS*, Culture, Conversation and Composition	3 hours
GERM 304, Advanced Composition and Conversation I	3 hours
GERM 308, Advanced German Grammar	3 hours
GERM 414, Advanced Composition and Conversation II	3 hours

*Course possibly may fulfill General Studies requirement as well as Academic Concentration requirement. Consult advisor.

SPANISH

Take all of the following:

SPAN 200GS*, Intermediate Spanish I	3 hours
(Prereq: SPAN 101 or equivalent)	
SPAN 201GS*, Intermediate Spanish II	3 hours
SPAN 205GS*, Culture, Conversation and Composition	3 hours
SPAN 302, Spanish Phonetics/Phonology	3 hours
SPAN 304, Advanced Conversation and Composition	3 hours
SPAN 308, Advanced Spanish Grammar	3 hours

*Course possibly may fulfill General Studies requirement as

well as Academic Concentration requirement. Consult advisor.

HEALTH AND PHYSICAL EDUCATION (18 hours required)

Take all of the following:

PE 100, Principles of Physical Education	2 hours
PE 121, Sports Skills for Physical Education	2 hours
PE 200, Teaching Sport Skills and Non-Rhythmic Activities	2 hours
PE 220, Teaching Aerobic and Anaerobic Activities	1 hour
PE 241, Rhythmic Activities for Physical Education Teachers	2 hours
PE 369, Remedial and Adaptive Physical Education	3 hours
PE 450, Curriculum and Assessment for Physical Education	3 hours
PE 464, Secondary School Health	3 hours

LANGUAGE ARTS (18 hours required)

Take the following courses:

ENG 234, Reading and Writing about Literature	3 hours
ENG 303, Introduction to Linguistics	3 hours
ENG 311, Advanced Writing I	3 hours
ENG 426, Literature for Adolescents	3 hours

Take one from the following American Literature courses:

ENG 352A, Survey of U.S. Literature I	3 hours
ENG 352B, Survey of U.S. Literature II	3 hours
ENG 358, Literature of the American West	3 hours

Take one from the following British Literature courses:

ENG 362A, Survey of British and Commonwealth Literature I	3 hours
ENG 362B, Survey of British and Commonwealth Literature II	3 hours
ENG 463, Seminar in Shakespeare	3 hours

MATHEMATICS (18 hours required)

Take all of the following:

MATH 230GS, Math for Elementary Teachers I	3 hours
(Prereq: MATH 102GS or MATH 104 or permission OR Math ACT score of 20 or greater and 4 years of high school mathematics including 2 years of algebra and 1 year of geometry and a senior level math course)	
MATH 330GS, Math for Elementary Teachers II	3 hours
MATH 430, Middle School Mathematics	3 hours
STAT 241GS, Elementary Statistics	3 hours
(Prereq: either MATH 101 or MATH 102GS or MATH 115 or MATH 123GS OR Math ACT score of 20 or greater)	

Take 6 hours from:

MATH 103GS, Plane Trigonometry	3 hours
(Prereq: MATH 102GS OR Math ACT score of 22 or greater and 2 years of high school algebra)	
MATH 120GS, Finite Mathematics	3 hours
(Prereq: MATH 102GS OR Math ACT score of 22 or greater and 2 years of high school algebra)	
MATH 123GS, Applied Calculus I	3 hours
(Prereq: MATH 102GS OR Math ACT score of 22 or greater and 4 years of high school mathematics including 2 years of algebra and 1 year of geometry and a senior level pre-calculus course)	

NATURAL SCIENCES (18 hours required)

Take all of the following:

BIOL 215GS*, Human Physiology	4 hours
PHYS 301, Advanced Physical Science	4 hours

Take **ONE** of the following options:

Take:	
CHEM 145GS*, Introductory Chemistry	4 hours

OR take two courses:

CHEM 160GS*, General Chemistry	3 hours
(Prereq: MATH 102GS OR Math ACT score of 20 or better OR permission of instructor)	
CHEM 160LGS*, General Chemistry Laboratory	1 hour

Take 2 courses from:
 GEOG 103GS*, The Dynamic Planet: Hazards in the Environment
 3 hours
 GEOG 209GS*, Meteorology.....3 hours
 (Prereq: MATH 102GS or permission of instructor)
 PHYS 201GS*, Earth Science4 hours
 PHYS 210GS*, Astronomy3 hours
 *Course possibly may fulfill General Studies requirement as
 well as Academic Concentration requirement. Consult advisor.

SOCIAL SCIENCES (18 hours required)

Take all of the following:
 ECON 100GS, Contemporary Economic Issues3 hours
 HIST 211GS*, Western Civilization.....3 hours
 HIST 251GS*, American History.....3 hours
 HIST 479, Nebraska and the Great Plains History3 hours

Take 1 course from:
 GEOG 101GS*, Physical Geography I:
 The Atmosphere4 hours (with lab)
 GEOG 102GS*, Physical Geography II:
 The Lithosphere.....4 hours (with lab)
 GEOG 103GS*, The Dynamic Planet: Hazards in the
 Environment3 hours (without lab)

Take 1 course from:
 GEOG 104GS, World Regional Geography3 hours
 GEOG 106GS, Cultural Geography.....3 hours
 *Course possibly may fulfill General Studies requirement as
 well as Academic Concentration requirement. Consult advisor.

PSYCHOLOGY (18 hours required)

Take all of the following:
 PSY 230GS, Human Development.....3 hours
 PSY 250GS, Behavioral Statistics4 hours
 (Prereq: PSY 203GS)
 PSY 270, Experimental Psychology4 hours
 PSY 430, Memory and Cognition3 hours
 (Prereq: PSY 203GS)
 PSY 430L, Memory and Cognition Laboratory1 hour
 PSY 455, Adolescent Psychology.....3 hours

SPECIAL EDUCATION (18 hours required)

Take all of the following:
 TE 311, Math Methods I.....2 hours
 TE 312, Math Methods II2 hours
 TE 314, Phonics and Word Study.....2 hours
 TE 315, Literacy Assessment2 hours
 TE 316, Primary Grades Literacy2 hours
 TE 317, Field Experience: Literacy.....1 hour
 MATH 230GS, Math for Elementary Teachers I.....3 hours
 (Prereq: MATH 102GS or MATH 104 or permission OR
 Math ACT score of 20 or greater and 4 years of high school
 mathematics including 2 years of algebra and 1 year of
 geometry and a senior level math course)
 MATH 330GS, Math for Elementary Teachers II.....3 hours

Take 1 hour from:
 TE 313, Field Experience: Math0.5 hour
 (Take 0.5 hour class twice)

Offered by Departments of Teacher Education and Modern Languages

**Supplemental Endorsement
 in English as a Second Language**

Students must complete one Teaching Subject Endorsement or one Field
 Endorsement in addition to this Supplemental Endorsement.

Minimum hours required for endorsement.....25

A. TESOL Requirements (25 hours required)

Take all of the following:
 ENG 303, Introduction to Linguistics3 hours

FORL 470, TESOL.....3 hours
 FORL 472, Foreign Language Pedagogy3 hours
 SPCH 154GS, Cross-Cultural Communication.....3 hours
 TE 327, Introduction to Language Minority Students.....2 hours
 TE 328, Content Methods in English as a Second Language..3 hours
 TE 329, Educational Assessment of ESL Students3 hours
 TE 336, Methods for Preschool and
 Kindergarten Classrooms.....3 hours
 TE 342, Literacy Methods for the Preschool Teacher.....2 hours

B. Other Requirement (0-10 hours required)

Modern Languages.....0-10 hours
*One year of another language or equivalence in a language other
 than a native language at University level (10 credit hours). Fall
 1997 admission requirements will normally meet this expectation.*

Offered by Department of Teacher Education

Early Childhood Education Minor

Minimum hours required for minor.....24

Requirements

Take 24 hours from:
 TESE 330, Collaboration, Consultation, and Co-Teaching ...3 hours
 (Prereq: TE 204 or FSID 251 or FSID 253)
 TESE 333, Serving Young Children with Special Needs3 hours
 TE 336, Methods for Preschool and
 Kindergarten Classrooms.....3 hours
 (Prereq: either TE 341 and TESE 333 OR TE 327 and TE 328)
 TE 338, Infant and Toddler Mental Health.....2 hours
 TE 339, Infant and Toddler Curriculum2 hours
 TE 341, Foundations of Early Childhood Education2 hours
 TE 342, Literacy Methods for the Preschool Teacher2 hours
 (Prereq: TE 336 or by permission)
 TE 346, Early Childhood Program Administration.....1 hour
 (Prereq: TE 341)
 TE 347, Literacy Methods 0-32 hours
 (Prereq: TE 100GS or FSID 250 or FSID 251)
 TE 348, Math, Science, and Social Studies for
 Children 0-8.....3 hours
 (Prereq: TE 336)
 TE 349, Supporting Young Children Through
 Family & Community Involvement1 hour
 ART 360, Elementary Art Methods.....3 hours
 (Prereq: ART 100GS, non-art majors)
 ART 407, Art Methods for Young Children3 hours
 (Prereq: ART 100GS)
 FSID 250, Infant Development.....3 hours
 FSID 253, Child and Adolescent Development.....3 hours
 FSID 302, Parent Education.....3 hours
 MUS 330, Music Methods for the Elementary Teacher.....3 hours
 MUS 404, Music and Movement for
 Early Childhood Teachers2 hours
 PE 247, Nutrition, Health and Safety for Young Children.....1 hour
 PE 340, Non-Rhythmic Physical Education1 hour
 PE 361, Integrating Movement and Dance1 hour

Offered by Department of Teacher Education

Educational Studies Minor

Minimum hours required for minor = 21

A. Requirements

Take all of the following:

TE 100GS, Teaching in a Democratic Society	3 hours
TE 204, Typical/Atypical Growth and Development	4 hours
TE 206, Instructional Technology and the Preservice Teacher	3 hours
PSCI 110GS, Introduction to American Politics	3 hours

A. Electives

Take a total of 8 hours from:

Take:

TE 311, Math Methods I	2 hours
(Prereq: TE 204; Coreq: TE 313 and MATH 230)	
AND TE 313, Field Experience: Math	0.5 hour
TE 320, Field Experience in Secondary Classroom	2 hours
TE 327, Introduction to Language Minority Students	2 hours
TE 328, Content Methods in English as a Second Language	3 hours
TE 329, Educational Assessment of ESL Students	3 hours
TE 336, Methods for Preschool and Kindergarten Classrooms	3 hours
(Prereq: either TE 341 and TESE 333 OR TE 327 and TE 328)	
TE 338, Infant and Toddler Mental Health	2 hours
TE 339, Infant and Toddler Curriculum	2 hours
TE 341, Foundations of Early Childhood Education	2 hours
TE 342, Literacy Methods for the Preschool Teacher	2 hours
(Prereq: TE 336 or by permission)	
TE 346, Early Childhood Program Administration	1 hour
(Prereq: TE 341)	
TE 347, Literacy Methods 0-3	2 hours
TE 348, Math, Science, and Social Studies for Children 0-8	3 hours
(Prereq: TE 336)	
TE 349, Supporting Young Children Through Family & Community Involvement	1 hour
TE 408, Human Relations	1 hour
TESE 323, Partnerships with Families	1 hour
TESE 330, Collaboration, Consultation, and Co-Teaching	3 hours
TESE 333, Serving Young Children with Special Needs	3 hours
TESE 334, Assessment and Intervention	3 hours
(Prereq: TESE 333; Coreq: TESE 334L)	
TESE 437, Medical Aspects of Individuals with Disabilities	3 hours
TESE 461, Legal Issues in Special Education	3 hours
TESE 462, Assessment and IEP Development	4 hours
TESE 469, Psychology and Education of Gifted and Talented Learners	3 hours
TESE 470, Guiding the Social and Emotional Development of Gifted/Talented Learners	3 hours
ART 360, Elementary Art Methods	3 hours
(Prereq: ART 100GS, non-art majors)	
ART 407, Art Methods for Young Children	3 hours
(Prereq: ART 100GS)	
MATH 230GS, Math for Elementary Teachers I	3 hours
(Prereq: MATH 102GS or MATH 104 or permission OR Math ACT score of 20 or greater and 4 years of high school mathematics including 2 years of algebra and 1 year of geometry and a senior level math course)	
MUS 330, Music Methods for the Elementary Teacher	3 hours
MUS 404, Music and Movement for Early Childhood Teachers	2 hours
PE 100, Principles of Physical Education	2 hours
PE 150GS, Healthy, Wealthy and Wise	3 hours
PE 226, Elementary School Health Teaching	1 hour
(Prereq: PE 150GS or PE 160)	

PE 340, Non-Rhythmic Physical Education	1 hour
PE 361, Integrating Movement and Dance	1 hour

Take 0-3 hours from:

TE 318, Management and Assessment in Preschool/Elementary Classrooms	2 hours
TE 319, Management and Assessment in K-12/Secondary Classrooms	2 hours
(Prereq: admission to Teacher Education; Coreq: TE 320 or ART 371 or CDIS 311)	
TE 472, Management and Assessment in Middle Level Classrooms	2 hours
AND TE 473, Field Experience in Middle Level Classrooms	1 hour

Take 0-3 hours from:

TESE 421, Individuals with Exceptionalities	3 hours
TE 306, Reading and Inclusion in K-12 Classrooms	2 hours
TE 411, Inclusive Practices for Students with Exceptionalities in PreK-8 Classrooms	3 hours
(Prereq: admission to Teacher Education AND one of TE 311 or TE 471 or TE 472)	

Offered by Department of Teacher Education

Special Education Minor

Minimum hours required for minor = 22

Requirements

Take all of the following:

TE 204, Typical/Atypical Growth and Development	4 hours
TESE 330, Collaboration, Consultation, and Co-Teaching	3 hours
TESE 437, Medical Aspects of Individuals with Disabilities	3 hours
TESE 461, Legal Issues in Special Education	3 hours
TESE 469, The Psychology and Education of Gifted and Talented Learners	3 hours
TESE 470, Guiding the Social and Emotional Development of Gifted/Talented Learners	3 hours

Take 1 of the following:

TE 328, Content Methods in English as a Second Language	3 hours
(Prereq: TE 100GS)	
CDIS 210, Survey of Communication Disorders	3 hours
CDIS 413, American Sign Language I	3 hours
CDIS 416, American Sign Language II	3 hours
(Prereq: CDIS 413)	
CSP 418, Introduction to Counseling and Social Advocacy	3 hours
FSID 302, Parent Education	3 hours
PSY 231GS, Abnormal Behavior and Society	3 hours
PSY 455, Adolescent Psychology	3 hours
(Prereq: PSY 203GS or PSY 230GS)	

Offered by Department of Teacher Education

Training and Development in the Workplace Minor

Minimum hours required for minor = 21

Core Requirements (12 hours required)

Take all of the following:

TE 207, Designing and Implementing eLearning	3 hours
CSIT 434, Information Technology Teaching Methods	3 hours
MGT 380, Human Resource Management	3 hours
SPCH 455, Communication Training and Consulting	3 hours

Leadership Requirements (3 hours required)

Take 1 of the following:

MGT 409, Leadership: Skills, Applications, Research	3 hours
SPCH 451, Leadership Communication	3 hours

Electives (6 hours required)

Take 6 hours from the following:

ACCT 412, Employment Law	3 hours
BSAD 295, Business Communications	3 hours
(Prereq: ENG 101 (or equivalent) or English ACT score of 29 or above)	
CSIT 440, Client-side Web Application Development	3 hours
JMC 300, Web Site Design	3 hours
(Prereq: JMC 112 or permission of instructor)	
MGT 355, Organizational Behavior	3 hours
MGT 493, Social Responsibilities of Business:	
Issues and Ethics	3 hours
SPCH 270, Advanced Public Speaking	3 hours
(Prereq: SPCH 100GS)	
SPCH 301, Introduction to Organizational Communication ..	3 hours
SPCH 445, Diffusion of Innovations	3 hours
SPCH 454, Intercultural Communication	3 hours

Offered by Department of Teacher Education

Professional Sequence for Education Degrees

The following professional sequence must be taken for the B.A. in Education, the B.S. in Education, or the B.M. in Music Education. Students must be formally admitted to all Teacher Education programs. See Admission information.

Total hours required in the professional sequence 23-25

Please note: Work closely with advisor to insure the appropriate courses are completed.

Take:

TE 204, Typical/Atypical Growth and Development..... 4 hours

Take one of the following options:

Take:

TE 206, Instructional Technology and the
Preservice Teacher

OR take:

MUS 357, Elementary/Middle School General Music.....3 hours

MUS 468, Secondary School Music

Take 1 course from (Varies by program):

TE 318, Management and Assessment
in Preschool/Elementary Classrooms..... 2 hours

TE 319, Management and Assessment
in K-12/Secondary Classrooms

(Coreq: TE 320 or ART 371 or CDIS 311)

TE 472, Management and Assessment
in Middle Level Classrooms..... 2 hours

(Coreq: TE 473)

Take 1 course from (Varies by program):

TE 306, Reading and Inclusion in K-12 Classrooms 2 hours

TE 411, Inclusive Practices for Students
with Exceptionalities in PreK-8 Classrooms

(Prereq: admission to Teacher Education

AND one of TE 311 or TE 471 or TE 472)

Take all of the following:

TE 320, Field Experience in Secondary Classroom 0-2 hours
(Varies by program)

TE 400, Student Teaching 12 or 17 hours
(Students pursuing double field endorsements complete
17 credit hours)

Women's and Gender Studies Program

Linda Van Ingen, Director

Women's and Gender Studies is an interdisciplinary program of research and study. The program uses gender as a tool of analysis to examine power relations, addressing such issues as race, sexuality, and class. Women's and Gender Studies explores the diversity of women's creative, social, economic, spiritual, and political realities. The program empowers students to re-examine their world and create change.

An introductory course sets the tone for investigation by surveying women's roles, images, and contributions found in historical and contemporary society. Students can then choose specifically-designated women's and gender studies courses which will be useful in their major fields of study. These courses developed within several departments enhance the students' liberal arts education by addressing the theoretical and practical use of women's and gender studies related to their particular subject areas.

Students in pre-law, pre-medicine, business, counseling, science, social science, the arts, education, and the humanities will benefit from this minor since it informs, challenges and directs men and women students toward a more equitable assessment of society.

The Women's and Gender Studies minor program consists of 18 hours of designated Women's and Gender Studies courses: 3 required hours and 15 elective hours to be taken in at least two different departments.

Courses with the prefix WSTD are offered by the Women's and Gender Studies Program. See page 282.

For more information contact:

Linda Van Ingen, Director

Women's and Gender Studies Program

University of Nebraska at Kearney

Kearney, NE 68849

(308) 865-8772

Offered by Women's and Gender Studies Program

Women's and Gender Studies Minor

Minimum hours required for minor..... 18

A. Requirements (3 hours required)

Take all of the following:

WSTD 220GS, Women's & Gender Studies..... 3 hours

B. Electives (15 hours required)

Take 15 hours in at least two departments:

WSTD 420, Senior Seminar Women's Studies..... 3 hours

WSTD 499, Special Topics in Women's Studies..... 3 hours

ART 422, Women in Art

BIOL 215GS, Human Physiology..... 4 hours

CJUS 315, Victimology: Victims of Crime

CJUS 360, Sex Crimes..... 3 hours

CJUS 370, Women and Crime

CJUS 380GS, Minorities and Criminal Justice

CJUS 476, Terrorism and Crisis Negotiations

CSP 418, Introduction to Counseling and Social Advocacy.. 3 hours

ENG 217, Beginning Poetry Writing

ENG 260, Images of Women in Literature..... 3 hours

ENG 359, Contemporary American Multicultural Literature .. 3 hours

(Prereq: ENG 234 or department permission)

Women's and Gender Studies

ENG 360, American Women Writers	3 hours
(Prereq: ENG 234 or department permission)	
ENG 419, Advanced Poetry Writing.....	3 hours
(Prereq: ENG 211 or ENG 214 or ENG 215 or ENG 217)	
ENG 460, Topics: Women's Literature.....	3 hours
(Prereq: ENG 234 or department permission)	
ENG 490, Special Topics: Graphic Novel	3 hours
<i>(See advisor for approved topic.)</i>	
ENG 490, Special Topics: Performance Poetry/Prose.....	3 hours
<i>(See advisor for approved topic.)</i>	
ENG 490, Special Topics: Women and Revenge in Western Literature	3 hours
<i>(See advisor for approved topic.)</i>	
FORL 357, Seminar on Women in a Foreign Literature	3 hours
FREN 357, Seminar on Women in French/ Francophone Literature	3 hours
(Prereq: FREN 201GS)	
FSID 151GS, Human Sexual Behavior.....	3 hours
FSID 465, Advanced Study of Sexual Behaviors.....	3 hours
GERM 357, Seminar on Women in German Literature	3 hours
(Prereq: GERM 201GS)	
HIST 411, Saints and Sinners.....	3 hours
HIST 412, Society and Gender in the Middle Ages	3 hours
HIST 420, Women in Europe.....	3 hours

HIST 421, Women in America.....	3 hours
HIST 485, The United States Since 1941	3 hours
HIST 495, Topical Studies: The 1960s.....	3 hours
<i>(See advisor for approved topic.)</i>	
HIST 495, Topical Studies: Women and War in Modern Europe.....	3 hours
<i>(See advisor for approved topic.)</i>	
JMC 425, Topics in Mass Media:	
Women, Minorities, and the Media	3 hours
<i>(See advisor for approved topic.)</i>	
MUS 247, Women Composers and Their Music:	
A Historical Approach	3 hours
PSCI 378, Feminist Political Thought	3 hours
PSY 374, Psychology of Gender	3 hours
SOC 201, Social Inequality.....	3 hours
SOC 369, Sociology of Gender	3 hours
(Prereq: SOC 100GS or SOC 250GS or permission)	
SOC 380, Sociology of Sexuality.....	3 hours
SOC 430, Sociology of Family.....	3 hours
(Prereq: SOC 100GS or SOC 250GS or permission)	
SOC 462, Sociology of Health and Illness.....	3 hours
(Prereq: SOC 100GS or SOC 250GS or permission)	
SOWK 170GS, Introduction to Social Welfare.....	3 hours
SOWK 410, Social Policy & Programs	3 hours
(Prereq: SOWK 170GS)	
SOWK 420, Diversity and Social Justice	3 hours
SPAN 357, Seminar on Women in Hispanic Literature.....	3 hours
(Prereq: SPAN 205GS or equivalent)	

Courses

Offered by Department of Accounting/Finance
College of Business and Technology

ACCT Courses

ACCT 188GS - General Studies Portal.....3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

ACCT 250 - Principles of Accounting I.....3 hours

Prereq: General Studies Math requirement and sophomore standing

The basic accounting cycle; current assets, current liabilities, and plant assets. Focuses on financial reporting for service businesses or merchandising businesses which have one owner. F, SP, SU.

ACCT 251 - Principles of Accounting II.....3 hours

Prereq: ACCT 250*

Continuation of the basic accounting cycle with particular attention given to development of special procedures for control, partnerships, and corporations. Analysis of financial information used within the organization by manufacturing and service businesses. F, SP, SU.

ACCT 311 - Business Law.....3 hours

Prereq: none

A study of the legal environment of business. Topics include legal theory, and resources, ethics, the court system, torts, contracts, government regulation, property law, and international law considerations. F, SP, SU.

ACCT 312 - Commercial Law.....3 hours

Prereq: ACCT 311

A study of the Uniform Commercial Code (including sales, commercial paper, secured transactions), credit/debtor relationships, agency law, and business entities. F, SP.

ACCT 317 - Construction Law.....3 hours

Prereq: none

This course involves the study of the legal environment of business as it relates to construction management. It includes an introduction to legal theory and to the court systems of the United States. The legal framework of the design and construction process will be emphasized. This will include information regarding legal business forms, how to understand and prepare the contracts specifically used in the construction industry, as well as how to enforce contractor rights provided by those contracts.

ACCT 350 - Intermediate Accounting I.....3 hours

Prereq: ACCT 251*

An in-depth study of the theory, concepts, and practice of financial accounting. Focus is on reporting useful information to third parties through basic corporate financial statements. F, SP.

ACCT 351 - Intermediate Accounting II.....3 hours

Prereq: ACCT 350*

A continuation of Intermediate Accounting I with emphasis on the more complex problems of financial reporting. F, SP.

ACCT 352 - Cost Accounting.....3 hours

Prereq: ACCT 251*

Accounting for manufacturing concerns with special emphasis on managerial decisions, as well as on unit and process costs. SP.

ACCT 391 - Accounting Information Systems.....3 hours

Prereq: ACCT 251* and MIS 302*

The role of accounting information systems within an organization's management information system, information system documentation, transaction cycle reporting; principles of internal control; the use of proprietary general ledger software. F.

ACCT 412 - Employment Law.....3 hours

Prereq: none

A study of the major federal laws and judicial decisions, and selected Nebraska laws and judicial decisions affecting personnel practices in the private and public sectors. General topics covered include equal employment opportunity, affirmative action, employee and management rights, and legal issues in employment compensation and benefits. Emphasis is placed on Title VII and employment discrimination based on race, color, sex, religion, and national origin. Age and disability discrimination are also covered. Specific topics include employee recruiting, selection, performance appraisal and promotion, wrongful discharge, employee privacy, employment-at-will and current topics. SP.

ACCT 413 - Entrepreneurial Law.....3 hours

Prereq: junior standing

A study of the legal issues faced by entrepreneurs and new ventures including choosing a business entity, franchising, contracts and sales law, non-compete agreements, leases, e-commerce, intellectual property, operational liabilities, insurance, going public, and employment law.

ACCT 451 - Tax Accounting.....3 hours

Prereq: ACCT 251*

A study of federal income tax concepts and principles, with emphasis on individual and business organization income tax laws, regulations and filing procedures. F.

ACCT 452 - Advanced Tax Accounting.....3 hours

Prereq: ACCT 451*

A continuation of the study of federal income tax concepts and principles. SP.

ACCT 453 - Advanced Accounting I.....3 hours

Prereq: ACCT 350*

Special accounting topics relating primarily to the preparation of consolidated financial statements for accounting entities in a parent-subsidary relationship. Other topics include partnerships, the Securities and Exchange Commission and foreign currency transactions. Prior completion of ACCT 351 is recommended. F.

ACCT 465 - Governmental/Non-Profit Accounting.....3 hours

Prereq: ACCT 350* and ACCT 351*

Accounting and financial reporting for local and state governments, colleges and universities, health care organizations, voluntary health and welfare organizations, and certain other non-profit organizations. SU.

ACCT 470 - Auditing.....3 hours

Prereq: ACCT 350*

Duties and responsibilities of auditors, methods of conducting audits, preparation of audit reports, and special auditing problems. Emphasis on the application of accounting concepts and principles learned. Prior completion of ACCT 351 is recommended. S.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

ACCT 471 - Advanced Auditing3 hours

Prereq: ACCT 470*

The practical application of auditing standards and procedures in examining financial statements and verifying underlying data. A practice set is required. F.

ACCT 475 - Accounting Internship 1-15 hours

Prereq: ACCT 350* and minimum GPA of 2.5

A work experience program planned for students preparing for employment in business and industry. The learning experience is organized and supervised by the academic department and personnel of selected industries. Must be approved by the Department. F, SP, SU.

ACCT 491 - Advanced Accounting Information Systems3 hours

Prereq: ACCT 391*

This course provides an in-depth analysis of accounting information systems, including the flow of data from source documents through the accounting cycle into reports for decision makers. Special emphasis is placed on the analysis and design of accounting systems, internal controls, as well as applications in financial planning, controlling, and reporting. SP.

ACCT 499 - Special Problems in Business 1-3 hours

Prereq: permission of instructor

Independent investigations of business problems. Topics to be investigated may be tailored to meet the needs of the student. A case study course designed to integrate the knowledge acquired in other courses in business administration, and to emphasize analysis and decision-making. Must be approved by Department Chair. F, SP, SU.

Offered by Department of Art and Art History
College of Fine Arts and Humanities

ART Courses

ART 100GS - Art Structure.....3 hours

Prereq: none

The purpose of this course is to provide the student with a basic visual literacy in the visual arts. Through hands-on application, the visual elements and organizational principles of design will be considered and explored in conjunction with significant styles from the history of art. (Materials fee \$10.00)

ART 102 - Drawing I.....3 hours

Prereq: none

Fundamental training in the elements of composition and drawing. Work in a variety of drawing media. Two hours consecutively. (Materials fee \$25.00)

ART 105 - Graphic Media3 hours

Prereq: none

This course will provide the student with a foundational understanding of computer technology in art and design that will serve as a basis for upper level courses in the studio arts, art education, art history and visual communication and design.

ART 118 - Color and Design3 hours

Prereq: none

Study of basic art elements and principles. Practical experience in art as applied to everyday life. Recommended for students wanting fundamental art training. (Materials fee \$10.00)

ART 120GS - Art Appreciation3 hours

Prereq: none

The purpose of this course is to provide the student with a basic visual literacy in the visual arts (including architecture, digital art, drawing, graphic design, installation, motion pictures, painting, performance art,

photography, printmaking, and sculpture). This course is designed to promote and develop a sensitive awareness of the visual arts, their inherent aesthetic value, and their relationships with other disciplines. At the same time, students will gain an understanding of how images are used for advertising, propaganda, as well as to create a sense of cultural or spiritual identity.

ART 121GS - Artistic Freedom, Censorship and Controversy in a Democratic Society.....3 hours

Prereq: none

This course will examine the roles visual artists play in democratic societies. Five basic areas will be explored: 1) What is Censorship?, 2) Government Sponsorship of the Arts - Yes or No?, 3) Non-Democratic Viewpoints on the Visual Arts, 4) Historic Controversies in the Visual Arts, and 5) Contemporary Controversies in the Visual Arts.

ART 188GS - General Studies Portal3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

ART 202 - Drawing II.....3 hours

Prereq: ART 102

This course is a reinforcement of concepts studied in Drawing I, with the emphasis on investigation of complex organic shapes. Introduction to portraiture and anatomy of the face, color, and problems of visualization will be studied. Two hours of in-studio time consecutively. Offered Spring Semester. (Materials fee \$25.00)

ART 205 - Foundations of Art Education.....3 hours

Prereq: art education majors only

This course will provide the student with a foundational understanding of the role of an art educator concerning: curriculum, advocacy, classroom management, assessment, cultural understanding, idea-based instructional strategies, team-teaching, technology, visual culture, and student-initiated learning.

ART 211 - Three-Dimensional Design.....3 hours

Prereq: none

This course will provide the student with a foundational understanding in the design of three-dimensional objects and space that will serve as a basis for upper level courses in sculpture, ceramics, glass, 3-D modeling and animation and visual communication and design.

ART 214 - Painting I.....3 hours

Prereq: ART 102 and ART 118

This class introduces the student to processes and techniques common to oil and acrylic painting. The formal aspects of painting as well as content are examined. (Materials fee of \$20.00)

ART 216 - Water Based Media3 hours

Prereq: ART 102 and ART 118

Instruction in water based transparent and opaque mediums including watercolor, acrylic and goache. Emphasis on technique and originality. This course will serve as a prerequisite for Painting II. (Materials fee of \$30.00)

ART 218 - Introduction to Graphic Design3 hours

Prereq: ART 118

An introduction to basic design processes and communication principles. Emphasis involves the study, research, and evaluation of different methods to produce simple and functional 2D and 3D graphic translations. (Majors: graphic package required.) (Fee of \$20.00)

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

ART 221 - Art History Survey I.....3 hours

Prereq: none

Introduction to basic concepts and styles in the history of Western art from prehistory to the sixteenth century, including the Italian Renaissance. The arts are related to their cultural context.

ART 222 - Art History Survey II.....3 hours

Prereq: none

This course is a continuation of Survey I beginning with the Northern Renaissance to the present with an emphasis on art as a reflection of the social and cultural developments of man.

ART 228 - Creative Photography.....3 hours

Prereq: none

Instruction in the photographic medium, its background and meaning today in the art world. Introduction to the history of photography with emphasis on the contemporary creative approach today. Methods of use of the camera, and introduction to contemporary post-processing techniques. Emphasis on the creative process. Students must furnish camera. (Materials fee of \$25.00)

ART 230 - Ceramics I.....3 hours

Prereq: none

This course is intended to introduce the student to the materials, processes and techniques of studio ceramics. Basic handbuilding and wheel throwing techniques are introduced as well as fundamental glazing and firing techniques. Emphasis is placed on craftsmanship and personal creativity. All basic clays and glaze chemicals are provided with the exception of specialized tools, specialized protective clothing and specialized glaze chemicals. (Materials fee of \$80.00)

ART 235A - Printmaking I - Intaglio and Relief.....3 hours

Prereq: ART 102 and ART 118

Fundamental printmaking problems dealing with the various creative printmaking processes, including relief printing, intaglio, lithography, monoprint, and drypoint. (Materials fee of \$90.00)

ART 235B - Printmaking I - Silkscreen3 hours

Prereq: ART 102 and ART 118

Fundamental printmaking problems dealing with the various techniques and methods of silkscreen, including hand drawn and photo emulsion processes.

ART 244 - Glass I3 hours

Prereq: none

This beginning course in creative glass making will focus on the off-hand glassblowing techniques of molten glass. From this basic process endless variations of vessels, paper-weights and sculptural concepts can be created. Elementary concepts of sandblasting, etching, casting and slumping will be introduced. (Materials fee of \$100.00)

ART 246 - Sculpture I3 hours

Prereq: none

This course is an introduction to several basic sculpture media, processes and techniques. It will survey additive (clay manipulation), subtractive (carving), assemblage (construction) and substitution (casting) processes. Originality of concepts and craftsmanship of techniques are stressed. (Materials fee \$100.00)

ART 252 - Life Drawing3 hours

Prereq: ART 202*

Development of understanding of form through drawing from models in various media. Three hours consecutively. (Materials fee of \$55.00)

ART 275 - Cultural Studies Through Art..... 3-6 hours

Prereq: none

The study of the visual arts and culture of a region or country through travel and research.

ART 301 - Typography I.....3 hours

Prereq: ART 218*

An introductory design course in Typography. Emphasis involves the

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

study, research and exploration of the fundamentals of typography and typographic design through creative, functional design investigations and layout. The fundamental typography will encompass traditional hand drawn lettering and the introduction to digital layout. (Lab fee \$35.00)

ART 301M - Typography I.....3 hours

Prereq: none

For Multimedia students. Emphasis involves the study, research and exploration of the fundamentals of typography and typographic design through creative and functional investigations. (Lab fee \$35.00)

ART 303 - History of Renaissance Art3 hours

Prereq: ART 222

Study of works of art from the early and late Renaissance in Italy and Northern Europe.

ART 304 - Computer Animation I.....3 hours

Prereq: ART 305*

Introduces the art of making inanimate objects appear to be alive through the technique of sequential drawings presented on film/video. Includes creating a unique character and preparing it for copyright, animating the character and constructing a storyboard using the character.

ART 305 - Graphic Applications3 hours

Prereq: ART 218*

Students will learn control of Graphics programs which are used as the industry standards in creating visuals for print, web and multimedia are broadened. All aspects of the file types, as well as the similarities and differences in design applications are investigated in conjunction with projects designed to increase student acumen with the software. Techniques for photo retouching, color correction, color theory, layout, print and web technology differences and digital illustrating are also investigated. Lab fee of \$35.

ART 305M - Computers and Design.....3 hours

Prereq: none

For Multimedia students. An introduction and intermediate exploration of computer hardware operations and software procedures necessary for contemporary graphic design. Emphasis involves electronic word processing, page layout, illustration, image generation and hardware proficiency.

ART 306 - Life Drawing II3 hours

Prereq: ART 252*

Further development of understanding of form through drawing from models in various media with the primary focus on color and space.

ART 310 - Art of Baroque and Rococo Era.....3 hours

Prereq: ART 222

The Art of the Baroque and Rococo in Europe in the 17th & 18th Centuries. Major painting, sculpture and architecture will be studied. Aesthetic principles will be covered.

ART 314A - Painting II3 hours

Prereq: ART 102 AND ART 118 AND either ART 214* or ART 216* AND successful completion and passing of the Sophomore Portfolio Review Students focus on clarifying rationales and procedures as they relate to the content of their work. (Materials fee of \$20.00)

ART 314B - Painting III3 hours

Prereq: ART 314A*

Continuation of ART 314A. Students focus on clarifying rationales and procedures as they relate to the content of their work. (Materials fee of \$20.00)

ART 314C - Painting IV.....3 hours

Prereq: ART 314B*

Continuation of ART 314B. Students focus on clarifying rationales and procedures as they relate to the content of their work. (Materials fee of \$20.00)

ART 318 - Design I.....3 hours

Prereq: ART 301* and passing of the Sophomore Portfolio Review

A foundational course in layout strategy including the application of grid structures to problem solving in graphic design. The course of study stresses the development of layout skills through the analysis and interpretation of samples from historic design movements. (Lab fee of \$35.00)

ART 318M - Graphic Design I.....3 hours

Prereq: either ART 301M or ART 301* AND either ART 305M or ART 305*

For Multimedia students. An introduction to design communications by exploring various page layout strategies, researching conceptual approaches, historical values, and form/content relationships. Emphasis involves the study of grid structures, graphic elements and the computer as a process tool. (Lab fee of \$35.00)

ART 319 - Design Illustration I.....3 hours

Prereq: ART 305* or ART 305M

An introduction and study of technical illustration. Emphasis involves the research and exploration of different line drawing techniques in various mediums for design communications. (Lab fee \$20.00)

ART 325 - History of Modern Art.....3 hours

Prereq: ART 222

An examination of the major art movements in Europe and America from Post-Impressionism to the 1940's.

ART 326 - History of American Art.....3 hours

Prereq: ART 222

Study of the development of American art, its origins and the emergence of an American style.

ART 327 - Photography: Analog Processes.....3 hours

Prereq: ART 228

This course will explore the artistic potential of black and white photography. We will learn the basics of photography as they pertain to the exposure, development, and printing of black and white film. Initially this course will be heavily technical so we can pick up the skills needed to explore the artistic side of this life. In the end, artistic, technical, and conceptual aspects of the medium will be emphasized.

ART 328 - Photography: Digital.....3 hours

Prereq: ART 228 and successful completion and passing of the Sophomore Portfolio Review

An introduction to using digital processes to create photographs. Technical explorations will include Photoshop, Camera Raw, flatbed scanners and using inkjet printers to create photographs. Awareness of contemporary issues and ideas in photography will be emphasized.

ART 329 - Artificial Lighting.....3 hours

Prereq: ART 228

This course will explore the artistic potential of artificial lighting in photography. We will explore on camera flash, tungsten lighting, and strobe lighting. Initially this course will be heavily technical so we can pick up the skills needed to explore the artistic side of this life. In the end, artistic, technical, and conceptual aspects of the medium will be emphasized and come together on a final project of the students design.

ART 330A - Ceramics II.....3 hours

Prereq: ART 230 and successful completion and passing of the Sophomore Portfolio Review

This course introduces advanced techniques for handbuilding with a focus on wheel throwing. Students gain further knowledge of and experience in the glazing and firing process. Emphasis is placed on craftsmanship and personal creativity. All basic clays and glaze chemicals are provided with the exception of specialized tools, specialized protective clothing and specialized clay and glaze chemicals. (Materials fee of \$80.00)

ART 330B - Ceramics III.....3 hours

Prereq: ART 330A*

A continuation of ART 330A. Individual techniques for constructing ceramic forms are explored. Examination of technology and chemistry of clay, glazes and specialized firing procedures are addressed. Emphasis is placed on craftsmanship, personal creativity and conceptual development. All basic clays and glaze are provided with the exception of specialized tools, specialized protective clothing and specialized clay and glaze chemicals. (Materials fee of \$80.00)

ART 330C - Ceramics IV.....3 hours

Prereq: ART 330B*

Continuation of ART 330B. Individual techniques for constructing ceramic forms are explored as well as the continued study of ceramic materials and firing techniques. Emphasis is placed on craftsmanship, personal creativity, and conceptual development. All basic clays and glaze chemicals are provided with the exception of specialized tools, specialized protective clothing and specialized clay and glaze chemicals. (Materials fee of \$80.00)

ART 331 - Non Western Survey I: Art in India,**China and Japan3 hours**

Prereq: ART 222

Survey of the artistic heritage of three major non-western traditions from approximately 1000 B.C. to the nineteenth century. Special emphasis will be placed on art as a reflection of the religious and cultural developments of each country and time period.

ART 335A - Printmaking II.....3 hours

Prereq: either ART 235A* or ART 235B* AND successful completion and passing of the Sophomore Portfolio Review

Students broaden their understanding of specific printmaking processes with a concentration on the personal content of their work. Investigation and experimentation is encouraged. (Materials fee of \$90.00)

ART 335B - Printmaking III.....3 hours

Prereq: ART 335A* and successful completion and passing of the Sophomore Portfolio Review

Continuation of ART 335A. Students broaden their understanding of specific printmaking processes with a concentration on the personal content of their work. Investigation and experimentation is encouraged. (Materials fee of \$90.00)

ART 335C - Printmaking IV.....3 hours

Prereq: ART 335B*

Continuation of ART 335B. Students broaden their understanding of specific printmaking processes with a concentration on the personal content of their work. Investigation and experimentation is encouraged. (Materials fee of \$90.00)

ART 344A - Glass II.....3 hours

Prereq: ART 244 and successful completion and passing of the Sophomore Portfolio Review

Forming molten glass creatively is very challenging and requires great dedication over long periods of time to master. Each class will result in higher levels of design and forming competencies which will also lead to more sophisticated techniques. Advanced techniques of coloring, casting, slumping, blasting and joining will be stressed. (Materials fee of \$150.00)

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

ART 344B - Glass III.....3 hours
 Prereq: ART 344A*
 Continuation of ART 344A. Advanced techniques of colorizing, casting, slumping, blasting and joining will be stressed. (Materials fee of \$150.00)

ART 344C - Glass IV3 hours
 Prereq: ART 344B*
 Continuation of ART 344B. Advanced techniques of colorizing, casting, slumping, blasting and joining will be stressed. (Materials fee of \$150.00)

ART 346A - Sculpture II.....3 hours
 Prereq: ART 246 and successful completion and passing of the Sophomore Portfolio Review
 Figure Study. This course will focus on the study of human anatomy as well as the creative interpretation of the human figure. Clay will serve as the primary medium of choice, although some mixed media concepts will also be encouraged. A study of the human figure will enhance the student's creative foundation whether pursuing a major in sculpture, graphic design, art education or other areas of fine arts. (Materials fee of \$100.00)

ART 346B - Sculpture III.....3 hours
 Prereq: ART 346A*
 Plaster, Cement and Mixed Media. This course will introduce the use of plaster and cement as manipulation, fabrication and casting media. Armature construction and mold making will be taught along with a variety of finishing processes. The use of maquettes as a means to large or monumental sculpture concepts will also be taught. Other mixed media concepts will also be introduced. Creative originality and craftsmanship will be stressed. (Materials fee of \$100.00)

ART 346C - Sculpture IV3 hours
 Prereq: ART 346B*
 Cast Metals. This course will focus on the lost wax process of casting metal sculpture. Bronze and aluminum are most commonly used, however, pewter, silver, gold and other castable metals may be used for small sculpture concepts. The sand casting process will also be introduced. Creative original concepts and good craftsmanship are stressed. (Materials fee of \$100.00)

ART 351 - Typography II.....3 hours
 Prereq: ART 301*
 An intermediate exploration in the use of typographic design as an expressive and functional communicative design vehicle. Emphasis on defining effective design criteria to meet the readers' needs, the communicator's intent and the designer's formal sensibilities. (Lab fee \$35.00)

ART 352A - Drawing III3 hours
 Prereq: ART 252* and successful completion and passing of the Sophomore Portfolio Review
 An intermediate drawing course that focuses on expressive figure drawing, contemporary works on paper issues and introduces thematic development. (Materials fee \$25.00)

ART 352B - Drawing IV.....3 hours
 Prereq: ART 352A*
 Continuation of ART 352A. An intermediate drawing course that focuses on expressive figure drawing, contemporary works on paper issues and introduces thematic development. (Materials fee \$25.00)

ART 352C - Drawing V.....3 hours
 Prereq: ART 352B*
 Continuation of ART 352B. An intermediate drawing course that focuses on expressive figure drawing, contemporary works on paper issues and introduces thematic development. (Materials fee \$25.00)

ART 355 - Web Design and Motion Graphics.....3 hours
 Prereq: ART 318*
 Design students are introduced to contemporary web development tools using W3C standards compliant language. Discussions prominent throughout the course will focus on design, graphics interfaces, their clarity and ease of use in a user friendly design studio environment.

ART 355M - Electronic Imaging.....3 hours
 Prereq: either ART 301M or ART 301* AND either ART 305M or ART 305*
 For Multimedia students. An intermediate and advanced exploration into the use of computer technology as a visual problem-solving tool for expressive imagery and functional communications. Emphasis involves the study of image generation and manipulation in relationship to the growing electronic technology and software.

ART 360 - Elementary Art Methods.....3 hours
 Prereq: ART 100GS, non-art majors
 This course is concerned with the theory and philosophy for elementary art methods of teaching children through art. A field experience of observation and teaching is required. (Materials fee of \$5.00)

ART 362 - Art Methods for Elementary Art Educators2 hours
 Prereq: admission to Teacher Education, art education majors only
 Coreq: ART 365
 This course, which is designed for art education majors only, provides the framework for developing an understanding of child development, pedagogical methods, and the philosophy of elementary art education. The course is taken concurrently with the elementary field experience. Use of a variety of art materials will provide practical experience in teaching, understanding and evaluating children's artwork.

ART 365 - Field Experience in PK-6 Art Classrooms1 hour
 Prereq: admission to Teacher Education
 Coreq: ART 362
 This 50 clock hour minimum field-based experience is designed to induct students into classroom teaching and develop an awareness of the many roles of a professional educator. Under the mentorship of a practicing K-6 teacher, students will progress through a three-stage process including assisting, co-teaching, and limited teaching. Students will also be required to engage in a variety of school related activities commonly encountered by professional educators.

ART 368 - Design II.....3 hours
 Prereq: ART 318*
 An advanced course in graphic design that emphasizes the development of identity symbols and systems. Study topics cover the theoretical as well as the vocational aspects of this type of design activity. Theoretical topics include: signs and symbols, semiotics and communication theory. Exposure to "best practices" includes the development of design briefs, presentations to clients and the production of comprehensive samples. (Lab fee \$20.00)

ART 369 - Design Illustration II.....3 hours
 Prereq: ART 319*
 An advanced course in developing illustration appropriate for business communication or editorial displays. Emphasis involves creating illustrations that would appear in books, magazines or newspapers. Students will practice illustration skills with the concerns for content that involve ethical and social implications. (Lab fee \$20.00)

ART 370 - Art Methods2 hours
 Prereq: admission to Teacher Education
 Theory and philosophy for secondary school art. Supervision and curricula.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

ART 371 - Field Experience in 7-12 Art Classrooms1 hour

Coreq: ART 370

This 50 clock hour minimum field-based experience is designed to induct students into classroom teaching and develop an awareness of the many role so a professional educator. Under the mentorship of a practicing 7-12 educator, students will progress through a three-stage process including assisting, co-teaching, and limited teaching. Students will also be required to engage in a variety of school-related activities commonly encountered by professional educators.

ART 380A - Advanced Illustration - Advertising Illustration...3 hours

Prereq: ART 319* and successful completion and passing of the Sophomore Portfolio Review

An advanced course in developing advertising illustration. Students will practice illustration skills with the concerns for content that involve persuasive techniques.

ART 380B - Advanced Illustration - Sequential Illustration ...3 hours

Prereq: ART 319*

An advanced course in developing sequential illustration. Students will practice illustration skills with the concerns for content that involve story telling and visual narratives.

ART 380C - Advanced Illustration - Editorial Illustration3 hours

Prereq: ART 319*

An advanced course in developing editorial illustration. Students will practice illustration skills with the concerns for content that involve ethical and social implications.

ART 380D - Advanced Illustration - Conceptual Illustrations.....3 hours

Prereq: ART 319*

An advanced course in developing conceptual illustrations for use in the entertainment industry. Students will practice illustration skills with the concerns for content that involve character building and conceptual visualization.

ART 380E - Advanced Illustration - Technical Illustration3 hours

Prereq: ART 319*

An advanced course in developing illustrations for use in information graphics. Students will practice illustration skills with the concerns for content that involve the communication of information in an effective manner.

ART 380F - Advanced Illustration - Illustration for Pop Culture...3 hours

Prereq: ART 319*

An advanced course in developing illustrations for use in popular culture and publishing. Students will practice illustration skills with the concerns for content that involve storytelling and images primarily concerned with creating visually exciting images.

ART 399 - Art Apprenticeship Program 1-4 hours

Prereq: none

Students interested in working with a department faculty member in a variety of departmental activities should contact faculty members who would agree to supervise the learning experiences for the semester. A formal work plan must be in writing and approved by the faculty advisor.

ART 403 - Individual Problems in Art..... 1-9 hours

Prereq: approval by department

Independent study for majors and minors in Art. Intensive study in a selected art field. Students should not take more than 3 hours of ART 403 in any one semester. (Materials fee of \$150.00 for Glass/Sculpture, \$80.00 for Ceramics)

ART 405 - History of 19th Century Art3 hours

Prereq: ART 222

A study of the development of 19th century art in Europe: Neo-Classicism, Romanticism, Realism, and Impressionism and Post-Impressionism.

ART 407 - Art Methods for Young Children.....3 hours

Prereq: ART 100GS

This course is concerned with the theories and philosophies of art methods for teaching young children. This interactive course is designed to give a new perspective on planning and implementing developmentally appropriate programs for children from birth through age eight. In this course we discuss curriculum, assessment, evaluation, and program planning. We will discuss several historical perspectives and theories of child development, and examine best practices for young children in art education. We will also examine key concepts and assessments as they relate to specific art activities.

ART 409 - History of Nebraska Art..... 1-3 hours

Prereq: none

A survey of art and artists in 19th and 20th century Nebraska and how their art relates to the history of art in western civilization. Unique characteristics of regional art forms are examined and discussed.

ART 413 - Design Practicum.....3 hours

Prereq: ART 318* and ART 319* and ART 351* and portfolio presentation required

An advanced design course that focuses on the design practicum and/or internship experience. Emphasis involves students learning professional design practices with authentic client projects from the University and/or local community. Topics include procedures for interacting and consulting with clients, design, illustration, photography, art production, pre-press preparation and supervision of projects to completion. Course may be repeated for credit. (Materials fee of \$20.00)

ART 414A - Advanced Painting V3 hours

Prereq: ART 314C*

Students concentrate on personalizing content, while investigating processes and techniques related to large format paintings. (Materials fee of \$15.00)

ART 414B - Advanced Painting VI.....3 hours

Prereq: ART 414A*

Continuation of ART 414A. Students concentrate on personalizing content, while investigating processes and techniques related to large format paintings. (Materials fee of \$15.00)

ART 414C - Advanced Painting VII.....3 hours

Prereq: ART 414B*

Continuation of ART 414B. Students concentrate on personalizing content, while investigating processes and techniques related to large format paintings. (Materials fee of \$15.00)

ART 415 - Late Modern: Art Since the '50s3 hours

Prereq: ART 222

An examination of contemporary directions in the visual arts since 1950. Special emphasis given to current trends in both Europe and the United States, including new modes such as video and environmental art.

ART 418 - Design III.....3 hours

Prereq: ART 368*

An advanced design course based on three-dimensional graphic design formats and design systems. Emphasis involves theoretical and practical design applications in the advertising and design profession. Topics involve packaging, product applications, exhibition and/or environmental design projects. (Lab fee of \$35.00)

ART 419 - Design Illustration III.....3 hours

Prereq: ART 369*

An advanced illustration course requiring in depth explorations into translating naturalistic, representational, graphic forms of expression into forms, which develop the student's individual voice. Students will also analyze visual narratives and create visual expressions, which reflect a variety of styles.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

ART 422 - Women in Art.....3 hours

Prereq: none

A chronological survey from the prehistoric era through the end of the twentieth century, analyzing women's artistic role in their societies and highlighting pertinent issues in each individual period.

ART 425 - Critical Perspectives.....3 hours

Prereq: 12 hours in ART

Research into problems of aesthetic attitude and content.

ART 426 - Medieval Art.....3 hours

Prereq: ART 222

The course will focus on the development of Western art during the Medieval period, or Middle Ages, dating from the 4th century to the 14th century. Art and architecture will be discussed within social, political and religious contexts.

ART 427 - Photography: Hybridized Processes3 hours

Prereq: ART 327* or ART 328* or ART 329*

This course will explore the artistic potential between traditional analog photography and today's digital techniques. We will learn the techniques of the analog processes and then begin to integrate digital techniques. Initially this course will be heavily technical so we can pick up the skills needed to explore the artistic side of this life. In the end, artistic, technical, and conceptual aspects of the medium will be emphasized and come together on a final project of the students design.

ART 428A - Advanced Photography: Contemporary Exhibition**Practices3 hours**

Prereq: ART 327* or ART 328* or ART 329*

This course will explore photography and contemporary exhibition techniques within the medium. Emphasis will be placed on personal aesthetic questions aligned with appropriate photographic processes. There will be an emphasis on developing a creative body of work in photography and sharing this work through presentations, social media sites, and formal and/or informal exhibitions. This course will culminate in the exhibition of a photographic body of work.

ART 428B - Advanced Photography: Traditional Exhibition**Practices3 hours**

Prereq: ART 327* or ART 328* or ART 329*

This course will explore photography and traditional exhibition techniques within the medium. Emphasis will be placed on personal aesthetic questions relating to human form aligned with appropriate photographic processes. There will be an emphasis on developing a creative body of work in photography and sharing this work through presentations, social media sites, and formal and/or informal exhibitions. This course will culminate in the exhibition of a photographic body of work.

ART 428C - Advanced Photography: The Book Format3 hours

Prereq: ART 327* or ART 328* or ART 329*

This course will explore photography and its history and future within the book format. Emphasis will be placed on personal aesthetic questions aligned with appropriate photographic processes. There will be an emphasis on developing a creative body of work in photography and sharing this work through presentations, social media sites, and formal and/or informal exhibitions. This course will culminate in the completion of a photography book.

ART 428D - Advanced Photography: Social Media Practices.....3 hours

Prereq: ART 327* or ART 328* or ART 329*

This course will explore photography and traditional exhibition techniques within the medium. Emphasis will be placed on personal aesthetic questions regarding space and the environment aligned with appropriate analog or hybridized photographic processes. There will be an emphasis on developing a creative body of work in photography and sharing this work through presentations, social media sites, and formal and/or informal exhibitions. This course will culminate in the exhibition of a photographic body of work.

ART 430A - Ceramics V.....3 hours

Prereq: ART 330C*

Advanced level coursework. Individual techniques for constructing ceramic forms are encouraged and expected. Individualized methodology of surface development by glazing and firing is explored. All basic clays and glaze chemicals are provided with the exception of specialized tools, specialized protective clothing and specialized clay and glaze chemicals. (Materials fee of \$80.00)

ART 430B - Ceramics VI.....3 hours

Prereq: ART 430A*

Continuation of ART 430A. Advanced level coursework. Individual techniques for constructing ceramic forms are encouraged and expected. Individualized methodology of surface development by glazing and firing is explored. All basic clays and glaze chemicals are provided with the exception of specialized tools and specialized glaze chemicals. (Materials fee of \$80.00)

ART 430C - Ceramics VII.....3 hours

Prereq: ART 430B*

Continuation of ART 430B. Advanced level coursework for the ceramic studio major. Individual techniques for constructing ceramic forms are encouraged and expected. Individualized methodology of surface development by glazing and firing is explored. All basic clays and glaze chemicals are provided with the exception of specialized tools, specialized protective clothing and specialized glaze chemicals. (Materials fee of \$80.00)

ART 435A - Printmaking V3 hours

Prereq: ART 335C*

The print as a multiple original and edition printing is considered. Study with color printing processes may be explored. (Materials fee of \$90.00)

ART 435B - Printmaking VI3 hours

Prereq: ART 435A*

Continuation of ART 435A. The print as a multiple original and edition printing is considered. Study with color printing processes may be explored. (Materials fee of \$90.00)

ART 435C - Printmaking VII3 hours

Prereq: ART 435B*

Continuation of ART 435B. The print as a multiple original and edition printing is considered. Study with color printing processes may be explored. (Materials fee of \$90.00)

ART 440 - Special Problems in Art History 1-3 hours

Prereq: ART 222

Research on specific problems which may involve historical, philosophical, aesthetic or critical aspects of arts. Course by appointment.

ART 444A - Glass V3 hours

Prereq: ART 344C*

These creative glass classes will lead to higher levels of craftsmanship while stressing original creative concepts. Experimental activities using metal foils of gold leaf, silver leaf, copper leaf, etc.; lusters and sulfides will be introduced while improving on previous processes and techniques. (Materials fee of \$150.00)

ART 444B - Glass VI3 hours

Prereq: ART 444A*

Continuation of ART 444A. These creative glass classes will lead to higher levels of craftsmanship while stressing original creative concepts. Experimental activities using metal foils of gold leaf, silver leaf, copper leaf, etc.; lusters and sulfides will be introduced while improving on previous processes and techniques. (Materials fee of \$150.00)

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

ART 444C - Glass VII3 hours

Prereq: ART 444B*

Continuation of ART 444B. These creative glass classes will lead to higher levels of craftsmanship while stressing original creative concepts. Experimental activities using metal foils of gold leaf, silver leaf, copper leaf, etc.; lusters and sulfides will be introduced while improving on previous processes and techniques. (Materials fee of \$150.00)

ART 446A - Sculpture V.....3 hours

Prereq: ART 346C*

This course will focus on the fabrication of metal sculpture concepts. Soldering, welding, riveting, adhesive bonding and mechanical fabrication will be introduced. Creative original concepts and good craftsmanship are stressed. (Materials fee of \$100.00)

ART 446B - Sculpture VI3 hours

Prereq: ART 446A*

This course will focus on wood carving and wood assemblage and construction of sculpture. The proper use of wood power equipment such as saws, sanders and carvers will be taught. Creative original concepts and good craftsmanship will be emphasized. (Materials fee of \$100.00)

ART 446C - Sculpture VII3 hours

Prereq: ART 446B*

This course will focus on the use of clay as a creative medium. Basic clay construction techniques will be taught while investigating ceramic formulae relative to size and surface considerations. Creative originality and good craftsmanship are stressed. (Materials fee of \$100.00)

ART 450 - Special Topics 1-9 hours

Prereq: approval by department for students on the BFA program who have completed 30 hours of ART

Independent study in Art and intensive study in a selected art field. (Materials fee varies with art field)

ART 451 - Typography III.....3 hours

Prereq: ART 351*

This course involves an advance exploration of type as an expressive and functional vehicle for print and electronic design. Students will continue the study of the typographic terms of separation, layering and fracturing as it pertains to different typographic design applications. Emphasis will be placed on defining effective design criteria in order to meet the reader's or audience's needs, the communicator's intent, and the designer's formal sensibilities.

ART 452A - Drawing VI.....3 hours

Prereq: ART 352C*

Advanced work with the elements of composition in a variety of drawing media. (Materials fee of \$15.00)

ART 452B - Drawing VII.....3 hours

Prereq: ART 452A*

Continuation of ART 452A. Advanced work with the elements of composition in a variety of drawing media. (Materials fee of \$15.00)

ART 452C - Drawing VIII.....3 hours

Prereq: ART 452B*

Continuation of ART 452B. Advanced work with the elements of composition in a variety of drawing media. (Materials fee of \$15.00)

ART 454 - Computer Animation II.....3 hours

Prereq: ART 305* or ART 305M

An advanced animation course for students with previous animation experience desiring to produce a 10-30 second cell animated production with sound.

ART 454M - Computer Animation II/Multimedia.....3 hours

Prereq: none

For Multimedia students. An advanced animation course for students with previous animation experience desiring to produce a 10-30 second cell animated production with sound.

ART 455 - Business Practices for Artists and Illustrators2 hours

Prereq: approval by department for BFA students who have completed 30 hours of ART

A practical seminar course in the everyday business of being an artist or illustrator. Topics included are how to set up a freelance business, ethical concerns, portfolio development, finding work, copyright, billing procedures and taxes.

ART 460 - Experimental Art Practices3 hours

Prereq: ART 102 AND ART 118 AND ART 211

This course is designed to introduce the student to experimental contemporary art practices that encourage creative problem solving abilities and free expression of ideas. Media may include performance art, video, site-specific and installation artworks.

ART 468 - Package Design3 hours

Prereq: ART 418*

An advanced studio investigation of three-dimensional formats. Students' exploration of three-dimensional formats will include: developing imagery and typography, understanding the visual communication of content with audience. Emphasis involves theoretical study and practice of visual communication relating to the areas of packaging, exhibition and environmental design. (Materials fee of \$35.00)

ART 474 - Special Topics in Art..... 3-6 hours

Prereq: none

Designed to meet special needs for students in Art Education, Art History, and Studio Art. Must have special permission of department chair to enroll.

ART 475 - Cultural Studies Through Art..... 3-6 hours

Prereq: ART 222

The study of the visual arts and culture of a region or country through travel and research.

ART 478 - Design IV.....3 hours

Prereq: ART 418*

An advanced design course that focuses on communication arts and graphic design systems; Emphasis involve exploration of different design research, creative concepts, theory, methodologies and applied problem solving of multi-component projects. Course projects will include 2D print design, 3D design and digital design format. (Materials fee of \$35.00)

ART 496 - Visual Communications and Design Senior Project**Review.....1 hour**

Prereq: department permission

The student will develop a multimedia gallery presentation that is a capstone of their experience in the VCD program. The presentation will include an artist's statement, a sketchbook documenting their thought processes, as well as the installation, which will include branding, signage, literature, etc for a fictional client that they have conceived. The project will be evaluated by VCD faculty as well as outside professionals and will be graded on a pass/fail basis.

ART 497 - Senior Project: BA3 hours

Prereq: department permission

This course is a program requirement for all BA Studio degree majors. The final studio senior project may result in an exhibition depending department permission. There is a strong emphasis on originality, creativity, execution of the senior project and artwork is a must upon completing this course.

ART 498 - Senior Project: Art Education4 hours

Prereq: none

This advanced level course includes an exhibition which allows art education students to demonstrate proficiency in a number of studio media for future teaching of PK-12. Students will also write a paper on their philosophy of art education and how their work informs their teaching. (Materials fee of \$60.00)

ART 499 - Senior Project: BFA 1-3 hours

Prereq: department permission

This course is a program requirement for all BFA Studio and Visual Communications and Design degree majors. The final studio senior project will result in an exhibition and an oral review by the department art faculty. The final VCD senior project will also conclude with an exhibition and an oral review by the design faculty and at least one design professional. There is a strong emphasis on originality, creativity, execution of the senior project and portfolio artwork is a must upon completing this course. (Materials fee of \$150.00 for Glass/Sculpture, \$80.00 for Ceramics, and \$60.00 for all other sections.)

Offered by Department of Biology
College of Natural and Social Sciences

BIOL Courses

BIOL 102 - Environmental Biology3 hours

Prereq: none

This class is about life on Earth. As the human species continues to spectacularly succeed at living and using resources we have become a significant force on the planet. This class also explores that role and all that it could mean in positive and negative ways for ourselves and other species that share the planet with us.

BIOL 103GS - General Biology4 hours

Prereq: none

A study of basic biological principles including the organization and function of living systems including growth, development, metabolism, reproduction, and inheritance. A laboratory each week. Fee required. Offered Fall and Spring.

BIOL 105GS - Biology I4 hours

Prereq: three years of high school science including biology and chemistry and a minimum score of 20 on the ACT OR equivalent OR a college science course OR departmental permission

Plant and animal groups, their structure, relationships, ecology, classification, and evolution. Two hours of laboratory each week. Fee required. Offered Fall only.

BIOL 106GS - Biology II4 hours

Prereq: three years of high school science including biology and chemistry and a minimum score of 20 on the ACT OR equivalent OR a college science course OR departmental permission

A study of the fungi, protists, and bacteria. In addition, a study of the organization and function of living systems, including development, metabolism, reproduction, inheritance, and the basics of biotechnology. Two hours of laboratory each week. Fee required. Offered spring only.

BIOL 109 - Classroom Biology4 hours

Prereq: none

Acquaints students with what science is and how science is performed. Students will use the scientific method to design and perform experiments, collect data, analyze results, and develop explanations. Basic biological principles including form and function, organization, and adaptation will be emphasized. A laboratory science course. Credit not to be applied to the Biology major or endorsement. Fee required. Offered Fall and Spring.

BIOL 110 - Introduction to Epidemiology3 hours

Prereq: none

An introductory survey of modern epidemiology including what epidemiology is, new discoveries, and how epidemiology affects our lives.

BIOL 188GS - General Studies Portal3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

BIOL 201 - Fundamental Tools for Biological Studies2 hours

Prereq: BIOL 105GS and BIOL 106GS OR permission of instructor

This course will provide Biology students with guidance for laboratory and field studies, but also cover broader transferable skills required for scientific research. Students will learn how to design biological studies, formulate and test scientific hypotheses, develop and conduct experiments, write scientific papers in a scientific format, analyze data with basic statistical tools, and effectively present scientific information with written and oral forms of communication. Fee required. Offered every Fall and Spring.

BIOL 2092 - Opportunities in Biology1 hour

Prereq: none

A review of job opportunities in Biology and closely related areas. Credit not to be applied to Biology major or endorsement. Offered once each year.

BIOL 211GS - Human Microbiology4 hours

Prereq: none

This course is not a preliminary for BIOL 400 Microbiology (only one microbiology course may count towards the Biology major or minor). Basic microbiology and immunology with emphasis on health-related topics. Two hour laboratory each week. Fee required. Offered Fall and Spring.

BIOL 215GS - Human Physiology4 hours

Prereq: three years of high school science including biology and chemistry and a minimum score of 20 on the ACT OR equivalent OR a college science course OR departmental permission

The systems of the human body and how they function. Two hours of laboratory each week. Fee required. Offered Spring semester only.

BIOL 225 - Anatomy and Physiology4 hours

Prereq: CHEM 145GS OR CHEM 150GS OR CHEM 160GS* and CHEM 160LGS OR departmental permission

A study of the anatomy and physiology of the systems of the human body and how they function including cellular mechanisms and tissues, the skin, the skeletal system, the muscular system and the nervous system. Two hours of laboratory each week. This course is primarily intended for students planning to pursue training in one of the Health Programs. Biology majors would normally complete BIOL 215GS Physiology (4 hours) but may complete BOTH BIOL 225 and BIOL 226 (8 hours) to meet the physiology requirement. Fee required. Offered Fall only.

BIOL 226 - Anatomy and Physiology4 hours

Prereq: BIOL 225* or permission of instructor

A continuation of the study of the systems of the human body including the circulatory system and its components, the lymphatic system, the respiratory system, the digestive system, the urinary system, the endocrine glands and the reproductive system. Two hours of laboratory each week. Biology majors would normally complete BIOL 215GS Physiology (4 hours) but may complete BOTH BIOL 225 and BIOL 226 (8 hours) to meet the physiology requirement. Fee required. Offered Spring only.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

BIOL 290 - Evolution3 hours

Prereq: BIOL 105GS and BIOL 106GS

A study of the proposed mechanisms of Organic Evolution and how it serves as the unifying theme of Biology. Molecular, morphological and paleontological data will be emphasized. Offered Fall and Spring.

BIOL 301 - Introduction to Soils4 hours

Prereq: one course in general chemistry or permission of instructor

Introduction to soil development, morphology, distribution, chemistry, physics, classification, use, conservation, biology and pollution. Three hours of laboratory each week. Fee required. Offered Fall only.

BIOL 305 - BioStatistics3 hours

Prereq: MATH 101* or Math ACT score of 20 or greater

Course introduces descriptive and basic inferential statistics for application in analysis, evaluation, and design of biological experiments. Students learn fundamentals of statistical software. Course offered fall and spring semesters.

BIOL 307 - Ecology3 hours

Prereq: BIOL 105GS and BIOL 106GS OR permission of instructor

Population and community ecology; distribution and dispersal, population growth and regulation. Interpretation of ecological phenomena in laboratory, field and hypothetical systems. A laboratory or field exercise each week. Fee required. Offered Fall and Spring.

BIOL 309 - Cellular Biology4 hours

Prereq: 8 hours of college biology AND CHEM 161GS* and CHEM 161LGS AND either CHEM 250* and CHEM 250L OR CHEM 361* and CHEM 361L OR permission

Various types of cells, their structure, function and what they contribute to the functioning of the whole organism. Three hours of laboratory each week. Fee required. Offered Fall and Spring.

BIOL 311 - Bioethics3 hours

Prereq: junior or senior standing OR 24 hours of college biology/chemistry

This course will explore the process of ethical decision making with regard to recent advances in science and medicine. Environmental ethics and issues will also be included.

BIOL 325 - Medical Terminology1 hour

Prereq: none

This course is designed to assist students in health-related and life science programs to become familiar with complex terms and their derivation. Offered Fall and Spring.

BIOL 330 - Wildlife Conservation3 hours

Prereq: BIOL 105GS and BIOL 106GS OR permission of instructor

Problems of wildlife conservation, particularly as they apply to Nebraska. This includes a brief look at wildlife management techniques, and the history, sociology, and politics of wildlife conservation. Three hours of laboratory each week. Fee required. Offered Fall, odd-numbered years. BIOL 201 and BIOL 307 are highly recommended.

BIOL 360 - Genetics4 hours

Prereq: BIOL 106GS AND either BIOL 226* or BIOL 290* or BIOL 309*

Application based course covering the classical and molecular principles of inheritance. Concepts covered include various historical and mathematical concepts surrounding transmission, molecular, and population genetics. Three hours of lecture with a weekly three hour laboratory. Fee required. Offered Fall and Spring.

BIOL 375 - Scientific Communication2 hours

Prereq: grade level of "C" or better in BIOL 201* and junior standing

Provides the student with the opportunity to learn how to critically evaluate and effectively communicate science. Students will become proficient in those skills that are essential and supportive to preparing a research

proposal with their selected mentor to be performed while enrolled in BIOL 420: Independent Senior Research Project. This course is the immediate prerequisite for BIOL 420 and BIOL 421. It should be taken the semester before BIOL 420 and BIOL 421. Offered Fall and Spring.

BIOL 380 - Agronomy3 hours

Prereq: BIOL 103GS or BIOL 106GS or permission of instructor

A study of crop production covering such topics as environmental requirements, soil, cultural practices, growth and development, water relations and economics. Offered Spring only.

BIOL 388GS - General Studies Capstone3 hours

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

BIOL 388LGS - General Studies Capstone Lab1 hour

Take concurrently with BIOL 388GS

When offered concurrently with a BIOL 388GS capstone of the same title, the laboratory BIOL 388LGS must be taken.

BIOL 401 - Principles of Immunology4 hours

Prereq: BIOL 211GS AND either BIOL 309* OR CHEM 351* and CHEM 351L OR permission of instructor

Topics to be covered include: 1) the structural and functional aspects of the immune system, 2) disorders of the immune system, 3) structure and function of antibody molecules, 4) immunobiology of tissue transplants, 5) basic aspects of cancer and cancer therapy that relate to immunology, 6) allergies, and 7) antigen-antibody interaction. Laboratory required. Fee required. Offered Fall only. BIOL 360 strongly recommended.

BIOL 403 - Plant Physiology3 hours

Prereq: BIOL 105GS and one year of chemistry OR permission of instructor

Life processes of plants. Three hours of laboratory each week. Fee required. Offered Spring, odd-numbered years.

BIOL 404 - Developmental Biology3 hours

Prereq: 8 hours of BIOL 200-BIOL 499 completed or permission of instructor

Principles of developmental processes with emphasis on the physiological and genetic events occurring during the growth and maturation of living organisms. Three hours of laboratory each week. Prior completion or concurrent enrollment in BIOL 360 is also recommended. Fee required. Offered Spring of odd-numbered years.

BIOL 405 - Range and Wildlife Management3 hours

Prereq: BIOL 307* or BIOL 418*

Basic principles of range and pasture management for use by domestic livestock and wildlife will be taught. Course includes 3 hours of field or laboratory work each week. Fee required. Offered Spring, even-numbered years.

BIOL 406 - Plant Ecology3 hours

Prereq: BIOL 105GS and BIOL 106GS and BIOL 307* OR permission of instructor

Plants in relation to their environment. Three hours of laboratory or field work each week. Fee required. Offered fall of even-numbered years.

BIOL 410 - Fire Ecology and Management in Grasslands1 hour

Prereq: none

Familiarizes students with the role of fire as a major ecosystem process in grasslands and its use as a management tool. Provides the opportunity for certification for prescribed burning and wildland firefighting at federal, state, or private agency levels.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

BIOL 416 - Plant Diversity and Evolution.....4 hours

Prereq: BIOL 105GS and BIOL 106GS OR permission of instructor
Morphology of each group of the plant kingdom. Three hours of laboratory each week. Fee required. Offered Spring, odd-numbered years.

BIOL 417 - Mycology3 hours

Prereq: at least 12 hours in BIOL including BIOL 103GS or BIOL 105GS AND CHEM 161GS* AND STAT 241GS* OR permission of instructor

Take concurrently with BIOL 417L. A study of the fungi including taxonomy, growth, morphology, development, reproduction and economic importance. Three hours of laboratory or field work each week. Offered Spring, odd-numbered years.

BIOL 417L - Mycology Lab.....1 hour

Take concurrently with BIOL 417

BIOL 418 - Plant Taxonomy3 hours

Prereq: BIOL 105GS and BIOL 106GS OR permission of instructor
Classification and identification of vascular plants with emphasis on the prairies and plains. A family concept approach is utilized. Three hours of laboratory or field work each week. Fee required. Fall only.

BIOL 420 - Biology Research 1-5 hours

Prereq: permission of instructor must be obtained for enrollment and at least 16 hours of biology including grade level of "C" or better in BIOL 375* and specific biology courses necessary for the problem undertaken

Independent investigation of a biological problem, including a scientific write-up of the investigation and the results. Three hours of laboratory or field work each week for each hour of credit. Two hours credit required for a major or endorsement. Fee required. Offered Fall and Spring.

BIOL 421 - Senior Seminar in Biology1 hour

Prereq: permission of instructor must be obtained for enrollment and at least 16 hours of biology including grade level of "C" or better in BIOL 375*

An in-depth discussion of current topics in biology. Guest speakers, faculty and students will give presentations weekly. Some presentations will consist of the students reading an assigned paper followed by an oral presentation of its contents. Student participants are expected to read all journal articles presented, whether they are presenting or not. Two hours credit required for a major or endorsement. Fee required. Offered Fall and Spring.

BIOL 430 - Special Topics in Biology..... 1-6 hours

Prereq: permission of instructor

Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor and the needs of students.

Topics in Botany

Topics in Fresh Water Biology

Topics in Vertebrate Biology

Topics in Invertebrate Biology

Topics in Nebraska Flora

Topics in Nebraska Fauna

Topics in Physiology

Topics in Geographic Information Systems

BIOL 433 - Invertebrate Zoology3 hours

Prereq: BIOL 105GS and BIOL 106GS

This course provides an introduction to the biology of specific phyla, classes, and orders of invertebrates with emphasis on classification, morphology, structure and function of their internal anatomy, ecology and evolution, and fundamental concepts characteristic of this diverse animal group. Laboratory stresses anatomy, natural history and ecology of invertebrates. Fee required. Offered in Fall of odd-numbered years.

BIOL 435 - Herpetology.....3 hours

Prereq: BIOL 105GS and BIOL 106GS OR permission of instructor

The study of amphibians and reptiles, including evolution, systematics,

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

morphology, physiology, reproduction, behavior, ecology, natural history and conservation. Three hours of laboratory or field work each week focusing on field techniques for censusing herpetofaunal diversity and identification of Nebraska species. Fee required. Offered fall of odd-numbered years.

BIOL 440 - Infectious Diseases4 hours

Prereq: BIOL 211GS or permission

This course focuses on the medical aspects of microbiology. The course will cover viruses, bacteria, fungi, and parasitic protists. We will study the mechanisms of infection, disease progression, and immune response. Three hours of laboratory will be required each week. Fee required. Offered Fall, odd-numbered years.

BIOL 450 - Molecular Biology3 hours

Prereq: BIOL 309* and BIOL 360* OR permission of instructor

The course is an in-depth discussion of the principles of modern molecular biology. Major topics to be covered are: (1) Organization and evolution of eukaryotic genomes and genes, (2) prokaryotic and eukaryotic transcription and its regulation, (3) RNA splicing and processing, (4) epigenetic mechanisms, and (5) RNA catalysis and interference. 3 hours of lecture per week. Offered Fall only.

BIOL 452 - Techniques in Molecular Biology3 hours

Prereq: either BIOL 309* OR CHEM 351* and CHEM 351L

The course is designed to familiarize the student with modern molecular biology techniques. Students will be exposed to a number of techniques including RNA isolation, polymerase chain reaction, cloning DNA, sequencing DNA, computer analysis of sequence data, expression of cloned genes in bacteria and protein analysis and purification procedures. One lecture and two three hour laboratories per week. Fee required. Offered Spring only.

BIOL 456 - Regional Field Study 1-4 hours

Prereq: permission of instructor

This course is designed to introduce students to detailed biological studies of specific regions. Regions studied may vary depending upon instructor availability and student needs. Topics may include but are not limited to: Tropical and Marine Island Biology
Natural History of Nebraska
Natural History of the Southwest

BIOL 461 - Human Genetics3 hours

Prereq: 8 hours of BIOL 200-BIOL 499 completed or permission of instructor

The course focuses on contemporary human genetics with emphases on genetic diseases. A study of the genetic basis and frequency of genetic defects in man and genetic counseling. Prior completion or concurrent enrollment in BIOL 360 is also recommended. Offered Spring of even-numbered years.

BIOL 462 - Animal Behavior.....3 hours

Prereq: BIOL 105GS and BIOL 201* and BIOL 307* OR permission of instructor

An introduction to the science of ethology. The course will examine behavior genetics, physiology of behavior, ecology of behavior, and the evolution of behavior. Three hours of laboratory each week. Fee required. Offered Spring, odd-numbered years.

BIOL 465 - Physiology.....3 hours

Prereq: either BIOL 105GS or BIOL 106GS AND BIOL 309* AND CHEM 161GS* and CHEM 161LGS AND organic chemistry OR permission of instructor

The structure and function of the systems of the vertebrate body. Three hours of laboratory each week. Fee required. Offered Spring only.

BIOL 468 - Parasitology2 hours

Prereq: BIOL 105GS and BIOL 106GS

Take concurrently with BIOL 468L. The basic concepts of parasitology with emphasis on the major types of medically and economically important parasites (protozoa, helminthes, arthropods) will be covered, including life cycles, diagnosis, treatment, immunity, pathology, control, ecology, and evolution. Fee required.

BIOL 468L - Parasitology Laboratory1 hour

Take concurrently with BIOL 468

Laboratory stresses identification of the various developmental stages of parasites.

BIOL 470 - Insect Biology3 hours

Prereq: none

An introduction to insects and related arthropods. Emphasis is placed on morphology, physiology, taxonomy and ecology of insects. Three hours of laboratory or field work each week. Fee required. Offered Fall, odd-numbered years.

BIOL 471 - Methods in Secondary Science Teaching3 hours

Prereq: either BIOL 103GS or BIOL 105GS AND PHYS 201GS AND admission to Teacher Education

An examination of current developments in curricula, methods and materials. Should be completed prior to student teaching. Laboratory time arranged. Fee required. Offered Fall only.

BIOL 472 - Ichthyology3 hours

Prereq: BIOL 105GS and BIOL 106GS OR permission of instructor

The study of fish with a focus on classification, anatomy, distribution, ecology, physiology and management of fishes. Three hours of laboratory or field work each week. Fee required. Offered Fall, even-numbered years.

BIOL 473 - Ornithology3 hours

Prereq: BIOL 105GS and BIOL 106GS OR permission of instructor

The study of birds, including evolution, systematics, morphology, physiology, reproduction, behavior, ecology, natural history and conservation. Three hours of laboratory or field work each week with emphasis on field methods and identification of Nebraska species. Fee required. Offered Spring, even-numbered years.

BIOL 474 - Mammalogy3 hours

Prereq: BIOL 105GS or permission of instructor

Introduction to mammals; ecology, classification, physiology, and behavior. Three-hour laboratory per week for preparation and identification of specimens. Fee required. Offered Fall, even-numbered years.

BIOL 475 - Internship in Biology 1-15 hours

Prereq: at least 12 hours of biology AND junior or senior standing AND permission of instructor

Students should have completed coursework related to the internship experience. This course involves practical experience and emphasizes the professional development of the individual student. Offered each semester.

BIOL 480 - Seminar1 hour

Prereq: at least 20 hours of biology or permission of instructor

A group study of the mechanisms of Organic Evolution and how it serves as the unifying theme of biology. Each student will prepare and present a minimum of one seminar on an assigned topic.

BIOL 482 - Seminar in Molecular Biology1 hour

Prereq: BIOL 360* or permission of instructor

An in-depth discussion of current topics in molecular biology. Guest speakers, faculty and students will give presentations weekly. Some presentations will consist of the students reading an assigned paper

followed by an oral presentation of its contents. Student participants are expected to read all journal articles presented, whether they are presenting or not. Molecular biology majors must obtain 2 hours credit to fulfill the requirements for the Molecular Biology Comprehensive major.

BIOL 485 - Molecular Genetics3 hours

Prereq: BIOL 360* or BIOL 461

An in-depth study of gene structure and replication in prokaryotes and eukaryotes. Gene function in developing and differentiated cells will also be studied in detail. Offered Spring, odd-numbered years.

Offered by Department of Economics
College of Business and Technology

BSAD Courses

BSAD 100 - Exploring Business 1 hour

Prereq: none

The goal of this course is to help the student make a successful transition from high school to the College of Business and Technology by providing the opportunity to explore the various business disciplines and associated campus and career opportunities. The student will be asked to take an active involvement in academic issues and topics such as the facilities and offerings provided by the College of Business and Technology, requirements for successful course and program completion, and the values and skills that lead to professional and personal success.

BSAD 115 - Introduction to Business3 hours

Prereq: none

This course provides an overview of business concepts including entrepreneurship, government and business, international business, financial concepts, and economic issues. Students are provided with an integrated and practical approach to current business practices in all functional areas of business. Sp.

BSAD 188GS - General Studies Portal3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

BSAD 295 - Business Communications3 hours

Prereq: ENG 101* (or equivalent) or English ACT score of 29 or above

Current trends in written and oral business communications are covered in this course. Students will learn strategies for developing effective written communications including business letters, e-mail messages, memos, reports, and proposals. Oral communications skills including working in teams, listening, and nonverbal communications are discussed. Techniques for giving effective oral presentations are a part of the course. F, Sp.

BSAD 400 - Professional Readiness1 hour

Coreq: MGT 495*

The goal of this course is to help the student make a successful transition from the College of Business & Technology to future professional success. The student will be required to complete the Major Field Test, EBI survey, and other assessments to determine accomplishment of designated learning goals. Students will also be expected to take an active involvement in activities designed to further enhance professional readiness and help establish positive future connections with the College and business communities.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

BSAD 499 - Special Problems in Business 1-3 hours

Prereq: permission of instructor

Independent investigations of business problems. Topics to be investigated may be tailored to meet the needs of the student. A case study course designed (1) to integrate the knowledge acquired in other courses in business administration, and (2) to emphasize analysis and decision-making. Must be approved by Department Chair. F, Sp.

Offered by Department of Economics
College of Business and Technology

BSED Courses

BSED 102 - Writing for the Professions 3 hours

Prereq: ACT Score 28 or ENG 101* AND word processing skills

This course focuses on writing utilizing information gleaned from library sources, required readings, and other selected materials. Students will critically analyze various assigned materials and develop a logical written document with supporting evidence using appropriate style and tone. Conventions of written English will be used to construct a logical argument appropriate to the targeted audience. Secondary sources will be evaluated for credibility.

BSED 121 - Office Information Processing3 hours

Prereq: one year of high school keyboarding

Special emphasis on speed, skill building, business communications, and formatting skills. F.

BSED 314 - Information Technology: Networking1 hour

Prereq: none

This course will present information and provide skills needed by education majors to supervise and maintain networked computer lab systems.

BSED 315 - Information Technology: Presentation Software..1 hour

Prereq: none

Students will develop expertise in utilizing presentation software as a communication tool.

BSED 316 - Information Technology: Telecommunications1 hour

Prereq: none

This course will provide an overview of what type of information is available on Internet, how one can assess this information, and how use of the Internet can be incorporated in classroom and business environments.

BSED 402 - Automated Office Systems - 3 hours

Prereq: keyboarding ability

This course examines new and emerging computer technologies. Hands-on experience in desktop publishing and a variety of software programs related to business are provided. F.

BSED 431 - Coordinating Techniques3 hours

Prereq: none

This course analyzes vocational cooperative programs and their relationship to the comprehensive school curriculum for combining school-based and work-based learning. The challenges of developing and implementing an effective work-based learning experience are explored. Emphasis is placed on the organization and supervision of cooperative programs, the duties and responsibilities of the coordinator, the selection and placement of students, the evaluation of training stations, and the evaluation of student occupational competencies. F.

BSED 470 - Vocational Business Methods.....3 hours

Prereq: admission to Teacher Education

Course is designed to prepare students to teach business education in grades 7-12 and middle school grades. The course covers instructional strategies, methods, and procedures for teaching business education content at the secondary and middle school levels. Students gain knowledge of available resources, development of teaching materials, lesson plans and unit plans, utilization of technology in the teaching of business education classes, and identification and selection of appropriate assessment techniques. Fall.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

BSED 475 - Internship 1-15 hours

Prereq: none

A work experience program planned for students preparing for employment in business, industry and teaching. The learning situation is supervised by the academic department and personnel of selected industries. Work experience approved by the Department.

BSED 499 - Special Problems in Business 1-3 hours

Prereq: permission of instructor

In this course the student completes an independent project investigating current trends and important issues in business education. The project is subject to approval by the instructor and Department Chair, should enhance the student's existing knowledge of the topic(s) to be studied, and relate to business education. F, Sp.

Offered by Department of Economics
College of Business and Technology

BTE Course

BTE 401 - Educational Resources in Business and Technology 1-3 hours

Prereq: none

Introduces students to material which is available for instructional purposes; each is demonstrated, and its psychological basis for use is discussed. The course is designed to be of special value to students in the areas of business education, industrial technology, and home economics education.

Offered by Department of Communication Disorders
College of Education

CDIS Courses

CDIS 110 - Articulation for Non-Native Speakers of English ...1 hour

Prereq: none

Designed for students with limited English proficiency. Provides practice in pronunciation of American English and comprehension and use of conversational language, including idioms, slang, homonyms, prepositions, vocabulary, grammar, and rules of discourse. Individual assistance will be arranged. May be taken up to 3 times.

CDIS 188GS - General Studies Portal3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

CDIS 210 - Survey of Communication Disorders3 hours

Prereq: none

Nature, causes and treatment of communication disorders as an educational field for Communication Disorders majors, special education and elementary education majors, and others who desire a knowledge of communication disorders, speech/language pathology and audiology as professional disciplines. This course is not recommended for first semester freshmen. Prerequisite for other speech pathology courses. Observation hours required.

CDIS 215 - Introduction to Phonetics3 hours

Prereq: none

Vocal mechanism and the International Phonetic Alphabet. Designed to develop skill in the use of IPA and in the analysis of defective speech sounds.

CDIS 252 - Anatomy and Physiology of the Speech Mechanism.....3 hours

Prereq: none

Study of the anatomy and physiology of the speech mechanism.

CDIS 261 - Normal Language Development.....3 hours

Prereq: none

This course provides an introduction to and exploration of the processes by which humans acquire and use spoken and written language, including comprehension, expression, and development (progression & growth). This course is primarily for CDIS majors.

CDIS 311 - Clinical Methods and Procedures in Communication Disorders3 hours

Prereq: CDIS 210 and either CDIS 354* or CDIS 362*

Coreq: CDIS 312* and TE 319

Familiarizes students with basics of clinical interaction including observation skills, rapport, behavioral objectives, recording progress, and report writing. Provides a basis for accruing 25 clock hours of clinical observation.

CDIS 312 - Field Experience in Communication Disorders1 hour

Prereq: CDIS 210

This field-based experience is designed to meet the clinical observation requirement of the American Speech-Language-Hearing Association (ASHA) for majors in communication disorders. In addition this experience partially fulfills the state of Nebraska field experience requirement for students obtaining a teaching certificate.

CDIS 321 - Early Communicative Development for the Teacher2 hours

Prereq: none

This is a study of normal and abnormal language development, covering the period from birth through eight years of age. The course addresses normal speech and language development, types of language disorders and why/how the disorders develop. Procedures for identifying infants, toddlers and children as being at risk for developing communication will be discussed.

CDIS 323 - Introduction to Infant Testing1 hour

Prereq: none

This course provides an introduction to diagnostic principles, procedures and tools used in assessment of infants.

CDIS 335 - Speech and Hearing Science.....4 hours

Prereq: CDIS 210 and CDIS 252

Introduction to the process of human speech communication. Acoustic and physiological aspects of speech production, hearing, and speech perception are presented along with an overview of instrumentation in speech pathology and audiology.

CDIS 350 - The Psychology of Speech/Language Pathology 3 hours

Prereq: CDIS 210 and PSY 203GS

A study of psychological factors in human communication, in disturbed communication, in evaluation and therapy.

CDIS 352 - Normal and Disordered Language: 6-12 Years3 hours

Prereq: none

This class is an introduction to language/learning acquisition, three levels of cognitive or meaning organization and the notion that language is a tool that represents learning. The course is designed to facilitate

students' understanding that language acquisition is "basic". Guidelines and strategies to be used by classroom teachers and speech/language pathologists to facilitate students' learning and to compensate for individual differences in learning will be presented. Course covers identification, assessment, and intervention. For non-majors only.

CDIS 354 - Preschool Language Disorders.....3 hours

Prereq: CDIS 261

This course explores the nature and characteristics of language disorders in preschool-age children, birth to age 8 years. General principles of language assessment and intervention are presented. Observation hours required.

CDIS 356 - Adolescent Language and Communication Disorders ..2 hours

Prereq: CDIS 261

Study of normal and disordered language and communication skills of adolescents. Identification and assessment procedures. Classroom and clinical management.

CDIS 362 - Articulation Disorders3 hours

Prereq or Coreq: CDIS 215

A presentation of principles and procedures for identification, assessment, and treatment of persons with articulation disorders. Observation or practicum hours required.

CDIS 363 - Methods for Language Disordered3 hours

Prereq: CDIS 261

This course provides insight into strategies that educators may find helpful in working with school-aged students who exhibit language-learning differences. This course is not for Communication Disorders majors.

CDIS 406 - Adult Communication Disorders.....2 hours

Prereq: CDIS 252 and junior standing

This course provides an overview of communication disorders in adult and geriatric populations. The course will introduce students to the etiologies underlying adult communicative disorders and general characteristics of the various disorders that include hearing loss, stroke, dementia, laryngectomy, degenerative and neurological disorders, etc.

CDIS 410 - Introduction to Audiology4 hours

Prereq: CDIS 252 and CDIS 335*

Basic kinds of audiometric testing, disorders, anatomy, and functioning of the ear. Observation of hearing evaluations and administration of pure tone audiometric tests is required.

CDIS 413 - American Sign Language I.....3 hours

Prereq: none

Performance course dealing with the expressive and receptive aspects of basic sign language. Designed for persons working with the hearing disabled, nonverbal, or non-communicating individual.

CDIS 415 - Aural Rehabilitation3 hours

Prereq: CDIS 210 and CDIS 410*

Study of the objectives and techniques for working with individuals with hearing loss.

CDIS 416 - American Sign Language II.....3 hours

Prereq: CDIS 413

This course will provide intermediate instruction in sign language, both Signed English (SEE) and American Sign Language (ASL). Issues of deaf culture will be addressed.

CDIS 420 - Research in Communication Disorders3 hours

Prereq: senior standing

This course is designed to help students of communication disorders to become critical readers of research in the field and to demonstrate the relevance of basic and applied research for evaluation and therapy in speech-language pathology and audiology. The course will include research strategies and research design in communication disorders in addition to measurement issues and organization and analysis of data.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

CDIS 433 - Clinical Practicum in Audiology.....1 hour
Prereq: CDIS 410* and permission of instructor
Experience in administration and interpretation of clinical assessment methods used in diagnostic audiology. Recommended for students considering a career in audiology. May be repeated.

CDIS 440 - Augmentative/Alternative Communication3 hours
Prereq: junior standing
A course for those interested in communication options for persons who are unable to meet their daily communication needs through natural modes such as speech, gestures, or handwriting. Provides an overview of assessment, available technologies and procedures used.

CDIS 460 - Independent Study and Research..... 1-3 hours
Prereq: permission of Communication Disorders faculty
Investigation of selected problems or topics on an individual basis. Designed to serve students in Communication Disorders who desire additional study in their chosen areas of expertise.

CDIS 470 - Professional Issues in Speech/Language Pathology.....3 hours
Prereq: senior standing
Prepares students for employment as speech/language pathologists. Provides information relative to federal and state guidelines by which the practice of speech-language pathology is governed. Addresses rights and responsibilities of speech/language pathologists. Gives information about work settings including public schools, hospitals and other clinical facilities.

CDIS 480A - Clinical Practicum in Speech/Language Pathology.....2 hours
Prereq: CDIS 252 and CDIS 311* and CDIS 362* and faculty recommendation/invitation and instructor permission required
Supervised experience in assessment and treatment of communication disorders. Permission required.

CDIS 488 - Senior Seminar3 hours
Prereq: senior standing
This course is designed in the traditional research seminar format. The student is expected to develop and demonstrate clear analytical thinking and competence in oral and written communication of findings from the professional literature on topics of relevance to the profession of speech language pathology.

CDIS 498 - Special Topics..... 1-3 hours
Prereq: none
Topics concerning current developments in speech/language pathology. The approach will vary depending upon the topic, the instructor, and the needs of students. (May be taken twice.)

Offered by Department of Chemistry
College of Natural and Social Sciences

CHEM Courses

CHEM 145GS - Introductory Chemistry.....4 hours
Prereq: none
Introductory course in the fundamental laws and principles of chemistry including a study of the properties of elements and their compounds. Three lectures, one laboratory each week. Credit for this course may be obtained by examination.

CHEM 150GS - Introduction to Organic and Biochemistry ...4 hours
Prereq: none
An introduction to fundamental concepts of chemistry with special attention to organic and biological chemistry. Applications of chemistry concepts in materials, energy use, nutrition, health, drugs, and toxic substances are emphasized. Not applicable to a major or minor in chemistry. Three lectures, one lab per week.

CHEM 160GS - General Chemistry.....3 hours
Prereq: MATH 102GS* OR Math ACT score of 20 or better OR permission of instructor

Take concurrently with CHEM 160LGS. The first semester of a comprehensive year course in chemistry that includes the principles and theories of modern chemistry. This course is designed for students who need a sound introduction to the discipline of chemistry, and it is the prerequisite for advanced chemistry courses. A student should have high school chemistry and/or two years of high school algebra before enrolling in this course. If this is not the case, take CHEM 145GS and MATH 101 or MATH 102GS to prepare for chemistry at this level. Three lectures each week. Credit for this course may be obtained by examination.

CHEM 160LGS - General Chemistry Laboratory.....1 hour
Take concurrently with CHEM 160GS

CHEM 161GS - General Chemistry.....3 hours
Prereq: C grade in CHEM 160GS* and CHEM 160LGS OR advanced placement

Take concurrently with CHEM 161LGS. Second semester of the comprehensive year course in chemistry. Three lectures each week.

CHEM 161LGS - General Chemistry Laboratory.....1 hour
Take concurrently with CHEM 161GS

CHEM 188GS - General Studies Portal3 hours
Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

CHEM 250 - Elementary Organic Chemistry4 hours
Prereq: C grade in CHEM 161GS* and CHEM 161LGS OR equivalent
Take concurrently with CHEM 250L. A survey of the field of organic chemistry designed primarily for students who do not expect to become chemists or chemical engineers. Covers the same topics as CHEM 360 and CHEM 361, but less rigorously. Four lectures per week. Counts toward chemistry minor. Fall only.

CHEM 250L - Elementary Organic Chemistry Laboratory1 hour
Take concurrently with CHEM 250

CHEM 269 - Sophomore Seminar in Chemistry1 hour
Prereq: CHEM 161GS* and CHEM 161LGS

The first of three seminars for chemistry majors. Includes an introduction to chemical safety and hygiene, research opportunities in the department, possible careers in chemistry, and an introduction to scientific literature resources. One hour per week. Fall only.

CHEM 300 - Environmental Chemistry3 hours
Prereq: C grade in CHEM 161*

A study of the fate of chemicals in the air, water, and soil, and their impact on human health and the natural environment. Topics will include water pollution and water treatment, greenhouse gases and ozone-layer destruction, sources and management of hazardous wastes, and environmental toxicology of specific industrial and agricultural chemicals. Spring of odd-numbered years.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

CHEM 301 - Analytical Chemistry3 hours

Prereq: CHEM 161GS* and CHEM 161LGS OR equivalent

Take concurrently with CHEM 301L. This will provide a short, engaging elementary introduction to modern analytical chemistry for students whose primary interests lie inside or outside of chemistry. The laboratory experiments in the accompanying laboratory (CHEM 301L) are designed to give students hands-on experience in the use of modern instruments, with emphasis on environmental and pharmaceutical samples. Three lectures per week. Spring only.

CHEM 301L - Analytical Chemistry Laboratory1 hour

Take concurrently with CHEM 301

CHEM 351 - Biochemistry3 hours

Prereq: C grade in either CHEM 250* and CHEM 250L OR CHEM 360* and CHEM 360L

Must be taken concurrently with CHEM 351L. A study of the structure and function of the fundamental biomolecules including proteins, nucleic acids, carbohydrates, lipids and vitamins. The course concludes with the chemistry and regulation of the metabolic pathways glycolysis, the citric acid cycle and oxidative phosphorylation. Three lectures per week. Offered Fall and Spring semesters.

CHEM 351L - Biochemistry Laboratory1 hour

Take concurrently with CHEM 351

CHEM 352 - Biochemistry II3 hours

Prereq: C grade in CHEM 351* and CHEM 351L

Take concurrently with CHEM 352L. This course is a continuation of CHEM 351 and begins with discussion of additional topics in metabolism such as carbohydrate biosynthesis in plants and bacteria as well as hormonal regulation of metabolism. Our discussion then turns to the biochemistry of biological information pathways. Three lectures per week. Spring only.

CHEM 352L - Biochemistry II Laboratory1 hour

Take concurrently with CHEM 352

CHEM 360 - Organic Chemistry4 hours

Prereq: C grade in CHEM 161GS* and CHEM 161LGS OR equivalent

Take concurrently with CHEM 360L. Taken primarily by chemistry majors and pre-professional students. The foundation for understanding organic reactions is established with considerable emphasis being placed upon bonding, stereochemistry, kinetics, and reaction mechanisms. The chemistry of the alkanes, alkenes, and aromatic compounds is considered with a primary objective of understanding how these reactions occur. Four lectures per week. Fall only.

CHEM 360L - Organic Chemistry Laboratory1 hour

Take concurrently with CHEM 360

CHEM 361 - Organic Chemistry4 hours

Prereq: C grade in CHEM 360* and CHEM 360L

Take concurrently with CHEM 361L. A continuation of CHEM 360. Four lectures per week. Spring only.

CHEM 361L - Organic Chemistry Laboratory1 hour

Take concurrently with CHEM 361

CHEM 369 - Junior Seminar in Chemistry1 hour

Prereq or Coreq: CHEM 269*

The second of three seminars for chemistry majors including an introduction to analysis of scientific journals using both written and oral formats and discussion of research and scientific ethics. One hour per week. Fall only.

CHEM 388GS - General Studies Capstone3 hours

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

CHEM 388LGS - General Studies Capstone Lab1 hour

Take concurrently with CHEM 388GS

When offered concurrently with a CHEM 388GS capstone of the same title, the laboratory CHEM 388LGS must be taken.

CHEM 399 - Chemistry Apprenticeship 1-4 hours

Prereq: none

The chemistry apprenticeship program is meant to provide meaningful experiences such as teaching and preparation of demonstrations. The apprentice will work mainly with one member of the department whose permission must be obtained before registration.

CHEM 430 - Inorganic Chemistry3 hours

Prereq: C grade in CHEM 161GS* and CHEM 161LGS AND MATH 202* AND either PHYS 205GS* and PHYS 205LGS OR PHYS 275GS* and PHYS 275LGS

A study of the underlying principles behind the structural and spectroscopic properties of inorganic compounds. Lecture topics include symmetry, molecular orbital theory, solid-state structures, transition metal chemistry, and organometallics. The laboratory will focus on preparation and characterization methods for inorganic compounds. Three lectures per week. Fall only.

CHEM 435 - Special Topics in Chemistry 1-3 hours

Prereq: permission of instructor

Topics are studied which are not covered in other courses offered by the department. The format will vary depending upon the nature of the topic and the instructor but will typically be a seminar/discussion format with lab work included as appropriate.

CHEM 440 - Materials Chemistry3 hours

Prereq: CHEM 430* and CHEM 480* OR permission of instructor

A study of solid-state compounds and the relationships between overall physical properties and atomic-or molecular-level structure. Topics may include crystalline and amorphous solid structures, metals, semiconductors, polymers, nanomaterials, and characterization techniques. Spring of even-numbered years.

CHEM 451 - Advanced Biochemistry3 hours

Prereq: CHEM 352* and CHEM 352L and CHEM 480*

This course covers the basic principles of intermediary metabolism and the application of biochemical principles of living systems. Three lectures per week. Fall of odd-numbered years.

CHEM 461 - Qualitative Organic Analysis3 hours

Prereq: C grade in CHEM 361* and CHEM 361L

A study of classical and spectroscopic techniques used in the identifications of organic compounds including the application of NMR, FTIR, UV/Vis, and mass spectroscopy. Three lectures per week. Spring of even-numbered years.

CHEM 469 - Senior Seminar in Chemistry1 hour

Prereq: CHEM 480* and CHEM 369*

The third of three semesters in chemistry including a critical examination and discussion of recent accomplishments of chemical investigations, career preparation with respect to resumes, interviewing techniques, and professional exam preparation. One hour per week. Fall only.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

CHEM 470 - Advanced Organic Chemistry.....3 hours

Prereq: CHEM 361* and CHEM 361L and CHEM 480*

This course will cover advanced theoretical aspects of organic chemistry. Areas of emphasis will be bonding, spectroscopy, synthesis, and mechanism. Three lectures per week, Spring only, odd-numbered years.

CHEM 475 - Instrumental Analysis.....3 hours

Prereq: CHEM 301* and CHEM 301L and CHEM 480* OR permission of instructor

The study of modern methods of analysis using chemical instrumentation. Three lectures per week. Fall of even-numbered years.

CHEM 480 - Physical Chemistry.....3 hours

Prereq: C grade in CHEM 301* and CHEM 301L AND MATH 115* AND PHYS 275GS* and PHYS 275LGS

The first semester of a two semester sequence covering the physical basis of chemistry including topics of quantum mechanics, spectroscopy, elementary thermodynamics, phase transitions, solutions, and kinetics. Three lectures per week. Fall only.

CHEM 481 - Physical Chemistry II.....3 hours

Prereq: C grade in CHEM 480*

The second semester of a two semester sequence covering the physical basis of chemistry including topics of quantum mechanics, spectroscopy, elementary thermodynamics, phase transitions, solutions, and kinetics. Three lectures per week. Spring only.

CHEM 489 - Internship in Chemistry..... 1-15 hours

Prereq: permission of the department

This course will be taken in the last two years of the chemistry major and will emphasize professional development of the individual student.

CHEM 490L - Advanced Chemistry Laboratory I.....2 hours

Prereq or Coreq: CHEM 430* and CHEM 475* and CHEM 480*

The first semester of a full year interdisciplinary chemistry lab covering techniques from inorganic, physical, instrumental, advanced organic, and materials chemistry focusing on larger projects including synthesis of many types of materials, measurement of physical properties, and understanding and application of modern instrumentation and spectroscopic methods.

CHEM 491L - Advanced Chemistry Laboratory II.....2 hours

Prereq: CHEM 490L*

The second semester of a full year interdisciplinary chemistry lab covering techniques from inorganic, physical, instrumental, advanced organic, and materials chemistry focusing on larger projects including synthesis of many types of materials, measurement of physical properties, and understanding and application of modern instrumentation and spectroscopic methods.

CHEM 499L - Problems in Chemistry 1-3 hours

Prereq: elementary courses necessary for the problems to be undertaken and permission of instructor

Independent investigations of chemistry problems. Three hours of laboratory work each week for each hour credit.

Offered by Department of Modern Languages
College of Fine Arts and Humanities

CHIN Courses

CHIN 100 - Beginning Chinese I.....5 hours

Prereq: none

Introduction to Chinese language. Offered occasionally.

CHIN 101 - Beginning Chinese II.....5 hours

Prereq: CHIN 100

Oral practice on topics related to daily life and to performing specific tasks. Offered occasionally.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

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CJUS Courses

15-16

Offered by Department of Criminal Justice/
College of Natural and Social Sciences

CJUS Courses

CJUS 101GS - Introduction to Criminal Justice3 hours

Prereq: none

This course is intended to provide a broad understanding of the functional components of the criminal justice system and their interrelationship. It will also provide a basic understanding of the American crime problem.

CJUS 102GS - Crime, Democracy and Justice3 hours

Prereq: none

This course is intended to provide a broad understanding of the American criminal justice system. This course will evaluate the evolution of criminal justice in the United States, with particular attention paid to the role that individual rights play in democracy and justice.

CJUS 103 - Orientation to Criminal Justice1 hour

Prereq: CJUS 101GS

This course provides a review of academic, professional and career planning issues of a criminal justice major. Offered only as credit/no credit.

CJUS 188GS - General Studies Portal.....3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

CJUS 201 - The Juvenile Justice System.....3 hours

Prereq: CJUS 101GS

This course is intended to introduce various components that comprise the juvenile justice system. Topics will include juvenile courts, role modeling, interaction between youth and the juvenile justice system, and the future of the juvenile justice system.

CJUS 215 - Correctional Services and Systems.....3 hours

Prereq: CJUS 101GS

This course covers the historical development of corrections leading to an analysis of our correctional process and systems in contemporary America.

CJUS 230 - The Police Service.....3 hours

Prereq: CJUS 101GS

This course is intended to introduce students to the major developments and problems in policing. Topics will include rights and responsibilities of the uniformed officer, patrol and manpower distribution theories, police unionism, ethics and corruption, community relations, and the police subculture as a distinct value system.

CJUS 250 - Criminal Justice Research Methods I.....3 hours

Prereq: STAT 235GS* or STAT 241GS*

A course intended to give students an introduction to research methods in the field of criminal justice. Topics will include ethics in social science research, research design, and program evaluation.

CJUS 310 - Community Based Corrections3 hours

Prereq: CJUS 215*

This course is concerned with correctional theory and practice as they are applied in the community setting. Specific areas of concern are probation, parole, diversion, and nontraditional community correctional programs. The application of community resources and responsibilities with the needs of offenders in the criminal justice system is a primary focus of the course. Some contrasts and comparisons are made with the institutional correctional setting.

CJUS 315 - Victimology: Victims of Crime3 hours

Prereq: none

This course is designed to introduce the students to the overall problems dealing with victimization. Areas covered will include homicides, child abuse and neglect, rape, spouse abuse, abuse to the elderly, and other victimizations along with the post traumatic stress involved. The philosophy, history, and objectives of victimology will be reviewed in additions to the Victims' Rights Movement and research findings about victims. This course is designed to assist students in relating to victims of crime in a professional manner.

CJUS 321 - Technology in Criminal Justice3 hours

Prereq: CJUS 101GS

This course is designed to introduce students to some of the major developments and issues in technology that are facing the criminal justice system. Students will explore topics such as cybercrime, digital investigation and evidence preservation, use of technology in the commission of sex crimes, fraud, hacking, terrorism, and the legal issues and statutes surrounding the use of technology in the commission of crime and in the investigation of crimes involving technology.

CJUS 326 - Theories of Crime and Criminal Law3 hours

Prereq: CJUS 101GS

This course is intended to introduce students to the philosophical foundations of criminal law, as well as the various theories that have been proposed to address criminal offending and the prevention of crime. Students will evaluate each theory within the context of the crime and the criminal justice system in the United States.

CJUS 330 - Laws of Arrest, Search and Seizure3 hours

Prereq: none

An examination of state and federal American law concerning arrest, search and seizure. Emphasis on basic legal precedents developed by courts.

CJUS 340 - Criminal Evidence, Procedure and the Courts ...3 hours

Prereq: CJUS 101GS

The emphasis of this course will be on the concept of evidence and the rules governing its admissibility. There will also be theoretical and pragmatic considerations of constitutional requirements affecting evidence and procedure.

CJUS 345 - Criminal Law3 hours

Prereq: CJUS 101GS

Examines the foundation and elements of criminal law. Special emphasis is placed upon the definition of crime, criminal liability, defenses to criminal liability and the sanctions for committing crime.

CJUS 350 - Organized Crime3 hours

Prereq: CJUS 101GS

Designed to examine the different organized criminal elements in American society. This examination will include their economic effect on society, law enforcement efforts to minimize that effect, the major criminal areas involved in their day-to-day operations, and the historical development of the criminal groups as they exist today.

CJUS 353 - Crime Prevention and Security3 hours

Prereq: CJUS 101GS

Concerned with the security and safety of communities, businesses, and individuals. It emphasizes the needs for citizen involvement, private industry and business participation, educational programs, in cooperation with criminal justice agencies.

CJUS 355 - Family Law3 hours

Prereq: CJUS 101GS

This course will examine the legal issues and principles, and the concepts and procedures that are used to support, enforce and rule on questions related to the legal concepts of family, marriage, custody of children, and the resulting public policy.

CJUS 360 - Sex Crimes3 hours

Prereq: none

This course is designed to introduce the students to the growing problem of sex crimes. Areas covered will include prostitution, the role of fantasy in sex crimes, pornography, Internet related sex crimes, sex trafficking and tourism, pedophilia, dangerous sex crimes, and rape. Related laws, typologies of offenders, profiling offenders, and evidence collection will also be discussed.

CJUS 370 - Women and Crime3 hours

Prereq: none

The study of gender criminology, female offenders, and the incarceration and treatment of offending women; an examination of female victims of male violence including battering, stalking, and sexual victimization; an evaluation of women working in the criminal justice field, their employment and promotion rates, gender discrimination, and safety on the job.

CJUS 375GS - Comparative Criminal Justice Systems3 hours

Prereq: none

An examination of selected non-American criminal justice systems. Specific areas of comparison will include but not be limited to, the police, judiciary, and criminal corrections, of selected foreign systems.

CJUS 380GS - Minorities and Criminal Justice3 hours

Prereq: none

This course provides a survey of minority relations and criminal justice adjudication in America (law enforcement, judicial processing and corrections). Particular attention is focused on majority/minority relations and how these sentiments are reflected within the criminal justice process. While many minority groups will be examined, three will be emphasized: (1) racial minorities; (2) female victims and offenders; and (3) unique white ethnic subcultures.

CJUS 388GS - General Studies Capstone3 hours

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

CJUS 388LGS - General Studies Capstone Lab1 hour

Take concurrently with CJUS 388GS

When offered concurrently with a CJUS 388GS capstone of the same title, the laboratory CJUS 388LGS must be taken.

CJUS 390 - Criminal Investigation3 hours

Prereq: CJUS 230*

Deals with the following fundamental procedures of criminal investigation: Crime scene search and recording; collection and preservation of physical evidence; scientific evaluation; modus operandi; sources of information; interviews and interrogations; and case preparation. (Lab fees \$10.00)

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

CJUS 401 - Special Topics..... 1-3 hours

Prereq: CJUS 101GS or permission of instructor

Concerned with current issues and developments in the criminal justice field. Each semester a topic will be chosen as the subject for inquiry. It is designed for students who wish to explore current issues and broaden their exposure to important and timely issues in criminal justice. This course may be repeated to a maximum of 12 hours.

CJUS 405 - Criminal Justice Research Methods II.....3 hours

Prereq: CJUS 250*

A course intended to give students an applied research experience in the field of criminal justice.

CJUS 411 - Readings in Criminal Justice..... 1-3 hours

Prereq: senior standing AND permission of instructor and department chair

An independent study course intended to supplement students' understanding of the criminal justice system through selected readings in the field.

CJUS 415 - Correctional Casework.....3 hours

Prereq: CJUS 215*

Designed to develop knowledge of specific treatment programs and to help students learn the role of correctional caseworkers as practiced in correctional agencies.

CJUS 420 - Supervision and Management in Criminal Justice.....3 hours

Prereq: junior standing

This course introduces upper-level students to supervision and management concepts within criminal justice organizations, Students will learn how to employ sound principles of human relations and supervision techniques to be effective leaders.

CJUS 430 - Drugs and the Criminal Justice System.....3 hours

Prereq: none

This course focuses on the historical and contemporary pattern of psychoactive drug use in the United States and on the development of criminal justice policies intended to reduce or eliminate drug use and/or drug problems. Specific topics include major types of psychoactive drugs, the War on Drugs, the international context of drug production and distribution, and personal and social problems resulting from drug use. A major focus of the course will be the evaluation of different criminal justice strategies for reducing drug-related problems.

CJUS 431 - Correctional Law and Administration.....3 hours

Prereq: CJUS 215*

This course is designed as an upper division class presenting the fundamental aspects of correctional law and a consideration of the impact of law on correctional administration. The course will provide the student the opportunity to examine the legal process, case law and the nature of litigation against correctional administrators and the impact of these actions on corrections. Recommended prior coursework: CJUS 215 and either CJUS 345 or PSCI 300.

CJUS 435 - Interviewing and Correctional Case Management.....3 hours

Prereq: CJUS 310*

This course is designed to develop student knowledge of specific interviewing techniques, case management and technical report writing as they apply to the fields of probation, parole, community corrections and correctional institutions. Specific emphasis will include the integration of assessment tools, interview results and community resources to formulate case management plans. This class emphasizes report writing and traditional written products as they relate to the corrections field.

CJUS 445 - Sex Offender Supervision and Control.....3 hours

Prereq: CJUS 215*

This course examines the numerous social policies and laws used to treat and control sex offenders. Students will delve into the history,

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

purpose and rationale, laws, legal challenges and court rulings, and the effectiveness of various policies of control.

CJUS 475 - Internship 5-9 hours

Prereq: junior or senior standing AND permission of instructor and department chair

Designed to give students on-the-job exposure to their areas of interest within the criminal justice system. Offered only as credit/no credit.

CJUS 476 - Terrorism and Crisis Negotiations3 hours

Prereq: none

This course is designed to introduce the students to the overall theories behind the use of terrorism to obtain a political objective and an overview of major terrorist organizations. Emphasis will be placed on the culture diversity within the United States and other countries. Specifically it will show the actions of different ethnic, culture and religious groups that have resorted to the use of terrorism because of government actions. This class will also discuss the primary methods of operational and counter actions taken by police and government agencies. A portion of the class will be devoted to the planning and conducting hostage negotiations and examining the psychological factors on both the hostage taker and hostage.

CJUS 480 - Senior Seminar: Professional Ethics and Career Development.....3 hours

Prereq: senior standing

Graduating seniors must take this class in the school year they plan on graduating. This is a capstone course for the criminal justice program and will include assessment methods. Emphasis of the course will be on ethics in the criminal justice profession and the continued development of skills that will aid in the student's career development.

CJUS 490 - Advanced Criminal and Crime Scene Investigations (CSI).....3 hours

Prereq: CJUS 390*

This course is designed to present various advanced methods and theories of criminal investigation, crime scene process, and related areas of forensic science. More complex crimes not covered in CJUS 390 will be examined, with associated crime scene material presented. Additionally, criminal identification methods and investigative behavior in court will be presented. (Lab fees \$25.00)

CJUS 499 - Independent Study 1-3 hours

Prereq: senior standing AND permission of instructor and department chair

An examination in depth of specific areas of the criminal justice system, with emphasis on the special roles of related agencies and disciplines.

Offered by Department of Computer Science and Information Technology
College of Natural and Social Sciences

CSIT Courses

CSIT 100GS - Computing Environments1 hour

Prereq: none

This course presents any one of a variety of currently demanded computer topics. It focuses on hands-on exposure to computer-based enhancement of personal productivity. Grading method is credit/no credit.

CSIT 1001GS - Computing Environments: Word Processing1 hour

CSIT 1002GS - Computing Environments: Spreadsheet1 hour

CSIT 1003GS - Computing Environments: Data Base1 hour

CSIT 1005GS - Computing Environments: Presentation Graphics.....1 hour

CSIT 1006GS - Computing Environments: Internet.....1 hour

CSIT 1009GS - Computing Environments: Software Sampler ...1 hour

CSIT 100CGS - Computing Environments: Linux.....1 hour

CSIT 100DGS - Computing Environments: Windows1 hour

CSIT 100EGS - Computing Environments: WWW Home Pages 1 hour

CSIT 100FGS - Computing Environments: MVS1 hour

CSIT 100GGS - Computing Environments: JCL.....1 hour

CSIT 108GS - Computers in Society3 hours

Prereq: none

An elementary description of the components and principles of digital computers. Background and implications of information processing, computer influence on society, and uses of computers. Hands-on computer applications to reinforce concepts of problem solving and critical thinking and to illustrate modern applications of computers.

CSIT 111GS - Applied Computer Programming3 hours

Prereq: none

The main emphasis in this course is on identifying, analyzing, and implementing solutions for business and scientific problems through the use of event-driven programming techniques and concepts. The problem-solving tools that will be covered include (but are not limited to) table handling, graphic user interfaces, subprograms, file creation and manipulation, sorting and searching.

CSIT 112GS - Programming in C.....3 hours

Prereq: none

Study of programming and problem-solving concepts and the implementation of these concepts using the C programming language. Demonstrates the power of C as a high and low level language.

CSIT 130GS - Introduction to Computer Science4 hours

Prereq or Coreq: MATH 102GS* OR a Math ACT score of at least 22

OR math placement into MATH 103GS* or above OR completion of MATH 102GS* or above

A first course in problem solving and software development; including logic, data storage and manipulation, data types, assignment statements, standard input/output, selection control, repetition control, subprograms, parameter passage, scope of identifiers, data file input/output, simple GUIs, software classes, objects, one dimensional arrays and rudimentary software engineering techniques. Students complete programming projects using a modern programming language. Good programming techniques, object-oriented design, program clarity, style, and effective documentation are emphasized through practice in designing, coding, and debugging programs. Intended for students interested in improving their problem-solving abilities through the use of software development. Laboratory assignments develop mastery of a high-level programming language and good programming and experience in modern software development practices. Three hours lecture, two hours laboratory each week.

CSIT 150 - Object Oriented Programming3 hours

Prereq: CSIT 112GS or CSIT 130GS*

Structured programming concepts and principles including an introduction to data structures. Comprehensive study of a structured programming language with a variety of programming applications. An appropriate state-of-the-art language will be used.

CSIT 180 - Discrete Structures3 hours

Prereq: CSIT 130GS* and MATH 115*

The study of mathematical topics and data structures necessary for a successful program of study in Computer Science. Topics include set theory, Boolean algebra, propositional calculus, logic circuits and finite state machines. (May be taken concurrently with MATH 115.)

CSIT 188GS - General Studies Portal3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

CSIT 199 - Current Issues in CS/IT..... 1-3 hours

Prereq: none

A course is designed to enable students to become knowledgeable of recent trends and issues in computer science and information technology. The course format varies depending on subject matter, instructor and student needs.

CSIT 210 - Structured Transaction Programming3 hours

Prereq: a working knowledge of computers

This is an introductory programming course. The topics include basic computer concepts and terminology, in conjunction with program development using elements of a programming language. Stress is placed upon transaction processing algorithm using structured programming. The assignments are exercises that develop in-depth skills and techniques from the lecture topics. CSIT 100FGS MVS and CSIT 100GGS JCL are recommended co-requisites.

CSIT 223 - Information Technology Infrastructure3 hours

Prereq: CSIT 150*

A study of computer organization as it relates to the selection of computer hardware devices. The goal of the course is to create an understanding of the organization issues that influence system design and purchasing decisions. Topics include memory management, RAID, error detection, compaction, process management, pipelining, and cloud computing.

CSIT 301 - Computer Organization3 hours

Prereq: CSIT 150* and CSIT 180*

A study of computer organization and Assembly language. Topics include basic logic design, addressing modes and instruction sets, data path, memory hierarchy, buses and peripherals, parallel processing, error detection and recovery, encryption and compaction.

CSIT 310 - Programming Data and File Structures3 hours

Prereq: CSIT 210

Study of advanced structured COBOL programming techniques and applications with respect to table handling, subprograms, sequential files, and indexed sequential files.

CSIT 330 - Algorithms and Data Structures3 hours

Prereq: CSIT 180* and ENG 102GS* and MATH 115*

A comprehensive study of data structures and algorithms with programming applications. Topics include: a review of basic data structures (linked-lists, stacks, queues) and abstract data types, advanced data structures and their associated algorithms, heaps, priority queues, hash tables, trees, binary search trees, and graphs, advanced sorting and searching algorithms, divide and conquer algorithms, greedy algorithms, and dynamic programming. Problem analysis is emphasized. Computability, asymptotic notation and NP-completeness are introduced. An object-oriented programming language will be used.

CSIT 350 - Information Systems Concepts3 hours

Prereq: CSIT 130GS* and ENG 102GS*

This course deals with the role, structure and objectives of information systems. Other topics include theory of systems and information, decision support, human considerations, applications of information systems, system evaluation and selection.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

CSIT 380 - System Analysis and Design3 hours

Prereq: CSIT 150*

Explore the Systems Life Cycle. Learn tools and strategies for system and information analysis. Includes need identification, feasibility studies, requirements assessment, project management and group dynamics.

CSIT 388GS - General Studies Capstone3 hours

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

CSIT 399 - Campus Lab Consultantsip 1-3 hours

Prereq: permission of instructor

Work in campus computer labs as a consultant to computer science and computer information system students. (A total of three credit hours in any combination of CSIT 399 and CSIT 492-CSIT 495 may be applied toward a computer science/information systems major or minor.)

CSIT 401 - Operating Systems3 hours

Prereq: CSIT 330*

Introduction to modern operating system concepts and design. Topics will include: Processes, semaphores, monitors, concurrent process management, virtual memory, file systems, scheduling algorithms, deadlocks and protection, I/O control interrupt handling, client-server model, remote procedure call, distributed synchronization, threads and transactions.

CSIT 402 - Introduction to Automata, Formal Languages, and Computability3 hours

Prereq: CSIT 180* or MATH 115*

A survey of the fundamental concepts and conclusions in the theory of computation. Topics cover regular languages and finite automata, Kleen's theorem, context-free languages and pushdown automata, formal grammars, Chomsky hierarchy, Turing machine and computability, computational complexity.

CSIT 404 - Software Engineering3 hours

Prereq: CSIT 330*

This course will include the fundamental principles of software engineering. Software specification techniques: rigorous methods and formal methods. Software design: object-oriented design, function-oriented design, real-time systems design, user interface design. Programming techniques and tools. Software reuse and software metrics. Design patterns and component-based software development. Computer-aided software engineering. Software validation and verification. The object-oriented language Java will be used as the major programming language for this course.

CSIT 405 - Compiler Construction3 hours

Prereq: CSIT 402*

Techniques and organization of compilers, assemblers, and interpreters. Structure of programming language symbol tables, scans, and object code generation.

CSIT 406 - Internet-based Information Systems Development3 hours

Prereq: CSIT 150* and CSIT 425*

This course is designed to assist students in learning the skills necessary to design and build Internet-based information systems. Skills and knowledge gained in this course can be applied in the development of information systems that support interactive Web sites, electronic commerce systems, and other systems that involve interaction with a database through the Internet. Security of Internet based information systems will also be covered.

CSIT 408 - Principles of Programming Languages3 hours

Prereq: CSIT 301* or CSIT 330*

Study of the essential concepts of programming languages including, language design concepts and semantics; examination of language features and major programming paradigms with a focus on functional programming; and design and implementation of language interpreters.

CSIT 422 - Computer Graphics.....3 hours

Prereq: CSIT 330*

Introduction to the techniques for generating lines, curves, surfaces, 2D and 3D graphics, modeling and rendering. Topics include display hardware, transformations, interactive technologies, geometric modeling, 2D and 3D display algorithms, graphics software system architecture, visible-surface algorithms, illumination and shading.

CSIT 425 - Database Systems3 hours

Prereq: CSIT 130GS* or CSIT 434*

This course is a comprehensive study of multi-user database concepts. The relational model and relational database management systems along with proper database design will be emphasized. The normalization process and the various normal forms will be covered. Internet database applications are introduced. SQL will serve as the standard language for database manipulation. Several current database management systems will be introduced and will serve as the sample DBMSs for implementation of the course material.

CSIT 426 - Computer Architecture4 hours

Prereq: either PHYS 205GS* and PHYS 205LGS OR PHYS 275GS* and PHYS 275LGS AND 6 hours of CSIT courses, preferably CSIT 130GS* and CSIT 301*

The study of the logic and theory of operation of the main hardware blocks of computers, their control, and their software/hardware interactions. The emphasis is on microcomputer architecture, including laboratory experiments with various systems and their I/O and interfacing characteristics.

CSIT 428 - Data Communications and Distributed Processing3 hours

Prereq: CSIT 130GS* or CSIT 434* or ITEC 345*

The study of network topology, protocols, management, and communication media. Evaluate present communication hardware, software, and future advancements in networking.

CSIT 434 - Information Technology Teaching Methods3 hours

Prereq: junior or senior standing

This course will include information technology curriculum development and instruction, with a focus on applying programming concepts to K-12 education. Intended only for Teachers. Cannot be applied toward any other Computer Science/Information System Major or Minor.

CSIT 440 - Client-side Web Application Development3 hours

Prereq: CSIT 130GS* or CSIT 434*

This course covers the wide range of state-of-the-art computer technologies for client-side web application development. Students will learn how to write both static web pages and dynamic web pages. This is a programming-intensive course.

CSIT 441 - Artificial Intelligence3 hours

Prereq: CSIT 150*

An in-depth study of intelligent agents, tree and search methods, constraint satisfaction problems, optimization problems, game-playing, logical analysis, and uncertainty modeling. Machine learning techniques are introduced. Applications to robotics, psychology, business intelligence and data mining are also discussed.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

CSIT 448 - System Administration3 hours

Prereq: CSIT 130GS* or CSIT 434* or ITEC 345*

This course provides an overview of how to manage a server and its users. Topics include but not limited to installing server operating system, creating user and group accounts, setting up policies, adding and configuring devices and drivers, managing data storage, setting up security evaluating performance, trouble shooting, and virtualization.

CSIT 450 - E-commerce Information Systems3 hours

Prereq: CSIT 130GS* or CSIT 434* or MIS 302* AND sophomore standing or above

This course will present, develop, explore, and illustrate the nature and use of E-commerce Information System development methodologies in an inter-organizational setting, and discuss responsibilities at all life cycle stages. It is a comprehensive study of electronic commerce, with in-depth coverage of e-commerce technologies and e-commerce business models including business-to-consumer models, business-to-business models, consumer-to-consumer models, peer-to-peer models, and mobile commerce. It introduces global e-commerce, security and encryption issues, and ethical, social and political issues related to e-commerce. E-commerce interface designs for electronic storefronts, malls, catalogs, shopping carts, search engines, auctions, e-payment systems, e-learning, and e-government will be covered. Consumer interactions with payment processing mechanisms and relationships to information technology development and support will be studied.

CSIT 458 - Computer Security3 hours

Prereq: CSIT 448* or instructor permission

This course provides an overview of security issues associated with the development and deployment of information systems. Topics include authentication, encryption, firewalls, security standards and protocols, attack prevention, detection, and recovery.

CSIT 492 - Practicum in Computer Science/Information Systems 1-6 hours

Prereq: CSIT 223* and permission of department chair

This course provides the student the opportunity to gain experience in the application of computer science/computer information systems principles in a variety of settings. Arrangements must be made in writing prior to registering for the course. (A total of 3 credit hours of any combination of CSIT 399 and CSIT 492-CSIT 495 may be applied toward a computer science/information systems major, minor, or endorsement. A total of 6 credits may be earned for a summer practicum and a total of 3 credits may be earned for a semester practicum.)

CSIT 493 - Directed Readings in Computer Science/Information Systems 1-3 hours

Prereq: CSIT 150* and permission of department chair

Independent readings on advanced or contemporary topics in computer science/computer information systems, to be selected in consultation with and directed by a computer science/computer information systems faculty member. A written contract specifying readings and requirements for the course is required before registering for the course. Any topic that is thoroughly covered by any regularly offered computer science or computer information systems course is not allowed for Directed Readings. (A total of three credit hours of any combination of CSIT 399 and CSIT 492-CSIT 495 may be applied toward a computer science/information systems major or minor.)

CSIT 494 - Directed Research in Computer Science/Information Systems 1-6 hours

Prereq: CSIT 150* and permission of department chair

Independent original research in computer science/computer information systems under the direction of a computer science/computer information systems faculty member. A written contract specifying topic and

requirements is required before registering for the course. (A total of three credit hours in any combination of CSIT 399 and CSIT 492-CSIT 495 may be applied toward a computer science/information systems major or minor.)

CSIT 495 - Independent Study in Computer Science/Information Systems 1-3 hours

Prereq: CSIT 150* and permission of department chair

This course provides the opportunity for students to conduct independent study on any computer science/computer information systems topic not covered by other regularly offered courses. The topic will be selected in consultation with and the study will be supervised by a computer science/computer information systems faculty member. A written contract specifying the topic and requirements is required before registering for the course. (A total of three credit hours in any combination of CSIT 399 and CSIT 492-CSIT 495 may be applied toward a computer science/information systems major or minor.)

CSIT 496 - Seminar in Computer Science 1-3 hours

Prereq: CSIT 330*

Provides experience and background that will prepare the student for an actual working environment. Reinforcement of previous classwork, enhancement of communication skills, and learning to work with people will be stressed. Primary tasks include a team-based computer science project and the study of ethics for computer science professionals. Should be taken in student's senior year.

CSIT 497 - Seminar in Computer Information Systems3 hours

Prereq: CSIT 380*

Prereq or Coreq: CSIT 425*

This course provides experience and background that will prepare the student for an actual working environment. Reinforcement and validation of knowledge gained in previous course work, enhancement of communication skills, and learning to work with people will be stressed. Primary tasks will include a team-based information systems development project and the study of ethics for computer information systems development. Should be taken in student's senior year.

CSIT 499 - Special Topics in Computer Science & Information Systems3 hours

Prereq: varies with topic

A course is designed to enable students to become knowledgeable of recent trends and issues in computer science and information systems. The course format varies depending on subject matter, instructor and student needs.

Offered by Department of Counseling and School Psychology
College of Education

CSP Courses

CSP 188GS - General Studies Portal3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

CSP 404 - Counseling and Mental Disorders2 hours

Prereq: none

This course provides an orientation to the various abnormal behaviors and mental disorders that may be encountered in students/clients by counselors, athletic trainers, school psychologists, and student affairs personnel. It introduces medical model terminology, symptomology of disorders, and current treatments associated with the various disorders.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

CSP 407 - Clinical Treatment Issues in Addictions Counseling.....3 hours

Prereq: none

This course is intended to meet the requirements for licensure as a Licensed Alcohol and Drug Counselor as 45 hours of clinical treatment issues in chemical dependency.

The student will receive education such as the study of treatment issues specific to chemical dependency including denial, resistance, minimization, family dynamics, relapse, cross-addiction, co-occurring disorders, spirituality, and influences of self-help groups. The education will include studying chemical dependency clinical treatment needs of individuals taking into consideration gender, culture, and lifestyle.

CSP 408 - Assessment, Case Planning, & Management of Addictions.....3 hours

Prereq: none

This course addresses the process of collecting pertinent data about client or client systems and their environment and appraising the data as a basis for making decisions regarding alcohol/drug disorder diagnosis and treatment and/or referral. Instruction on coordinating and prioritizing client treatment goals and working with other services, agencies and resources to achieve those treatment goals are included. The course addresses practice in assessing and managing a case including the development of sample case records and utilizing the written client record to guide and monitor services with emphasis on the development of the social history and intake, initial assessment, individual treatment plan with measurable goals and objectives, documentation of progress and ongoing assessment. Confidentiality of client information and records as defined in 42 CFR Part 2 shall be addressed. The strengths and weaknesses of various levels of care and the selection of an appropriate level for clients are studied. Basic information on two or more objective assessment instruments are studied for alcohol/drug disorders including the Substance Abuse Subtle Screening Inventory (SASSI), Addiction Severity Index (ASI), and the Western Personality Inventory. This course meets the requirements for licensure as a Licensed Drug and Alcohol Counselor as 30 hours of alcohol/drug assessment, case planning and management.

CSP 409 - Medical & Psychosocial Aspects of Addictions.....3 hours

Prereq: none

This course addresses the physiological, psychological and sociological aspects of alcohol/drug use, abuse and dependence. The classifications and basic pharmacology of drugs, basic physiology and the effects of drug use on the systems of the human body and alcohol and drug tolerance are discussed. The course also includes the etiological, behavioral, cultural and demographical aspects and belief systems about alcohol/drug use along with the processes of dependence and addiction including signs, symptoms and behavior patterns. This course meets the requirements for licensure as a Licensed Drug and Alcohol Counselor as 45 hours of medical and psychosocial aspects of alcohol/drug use, abuse and addiction.

CSP 410 - Psychology of Classroom Discipline.....3 hours

Prereq: none

Study of current models of classroom management psychology emphasizes the importance of teacher personality and interactive style in relation to classroom environment. A major focus is on the quality of the teacher/student relationship and kinds of interaction which enhance motivation and learning.

CSP 417 - Counseling Skills3 hours

Prereq: none

This class is for those entering or already in one of the helping professions. It focuses on understanding and applying a broad range of listening and communication skills in one-to-one interactions as well as in small group settings. Students actively practice building skills in class.

CSP 418 - Introduction to Counseling and Social Advocacy 3 hours

Prereq: none

This course is designed to introduce the student to the broad field of

counseling and to provide an orientation to counseling as a helping profession. A knowledge base related to the characteristics and training of effective counselors as well as a description of clients who enter counseling is the content foundation of this course. This involves both information and experience focused on the nature of helping relationship and the skills, attitudes, and beliefs involved in developing and maintaining this relationship. Finally, the therapeutic benefits to the client are explored.

CSP 420 - Learning from Children3 hours

Prereq: none

This course provides opportunity to study teaching/learning interactions in which the teacher is a child and the learner is an adult. There are direct observations of child/adult interactions, a brief study of class members' recollections of their own childhoods, and a study of neotenuous (childlike) adults. The course will be graded credit/no credit, undergraduate/graduate credit.

CSP 441 - Special Topics 1-3 hours

Prereq: none

This course addresses current issues related to counseling and school psychology. The course format varies depending on subject matter, instructor and student needs.

CSP 499 - Independent Study..... 1-2 hours

Prereq: none

The student along with an advisor from the department will select an appropriate topic to be studied.

DANC 122GS - Dance Appreciation3 hours

Prereq: none

Nonperformance course. Survey of dance as an art form from primitive dance through the ages of ballet, modern dance, and jazz; the media; methods of recording dance; hazards of the profession; problems of dance today. Lectures and discussions on anatomy, body alignment, and dance as art for the lay dance community.

DANC 138 - Dance Techniques I (Fine Arts).....2 hours

Prereq: none

For the student with little or no experience in dance. Basic principles: fundamentals of movement, proper alignment, flexibility, and rhythmic accuracy. Introduction to ballet and modern dance vocabulary with concentration on basic motor skills, skips, hops, triplets, prances, leaps and variations to develop coordination.

DANC 139 - Dance Technique II (Fine Arts).....2 hours

Prereq: DANC 138 or permission of instructor

A continuation of DANC 138 with continued emphasis on flexibility and strength while attempting more difficult dance combinations.

DANC 148 - Jazz Dance I.....1 hour

Prereq: none

A course for the student with little or no experience in dance. Course consists of understanding rhythm, musicality, and style. Course also includes exercises developing isolation of body movement and body strength. A concurrent enrollment in DANC 138 is strongly recommended.

DANC 149 - Jazz Dance II.....1 hour

Prereq: DANC 148 or permission of instructor

A continuation of DANC 148 with further emphasis on strength and style. The student learns short movement phrases and begins to build these into longer movement patterns.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

DANC 236 - Tap Dance1 hour

Prereq: permission of instructor

This course will explore the basic principles of tap dance technique incorporating a wide range of music and specific vocabulary such as shuffleball-change, toe-hop-step, riffs, cramprolls, and wings. Tap shoes required.

DANC 238 - Dance Technique III (Fine Arts).....2 hours

Prereq: DANC 139* or permission of instructor

A course for students who have had previous training in dance. The course covers the basic technical skills of modern dance and concentrates on developing flexibility, strength, and locomotor patterns. Students experience longer movement combinations dealing with support and balance which will alert them to the kinesthetic awareness of the body.

DANC 239 - Dance Technique IV (Fine Arts)2 hours

Prereq: DANC 238* or permission of instructor

A continuation of DANC 238 with further emphasis on strength and sustaining balance through longer, more involved combinations.

DANC 248 - Jazz Dance III.....1 hour

Prereq: DANC 149* or permission of instructor

A continuation of DANC 149 with emphasis on rhythmic performance while building technique and style through advanced combinations.

DANC 249 - Jazz Dance IV1 hour

Prereq: DANC 248* or permission of instructor

A continuation of DANC 248 with emphasis on rhythmic performance while building technique and style through advanced combinations.

DANC 341A-C - Creative Projects in Dance 1-3 hours

Prereq: permission of instructor

Designed for the student minoring in Dance who wishes to do specific creative work (rather than research) in the areas of dance composition, performance, and technical design or production.

DANC 342 - Dance Production3 hours

Prereq: permission of instructor

Involves the practical application of technical theatre and management skills to the specific needs of dance. Students will be required to do technical work for the spring Dance Concert and/or informal workshops.

DANC 344 - Basic Dance Composition.....3 hours

Prereq: DANC 238* or permission of instructor

The basic principles of dance composition are explored through time, space, dynamics, weight, and movement invention for both solo and group forms.

DANC 348 - Dance Technique V (Fine Arts)2 hours

Prereq: DANC 239* or permission of instructor

A course for the high intermediate/advanced dancer designed to improve technical skills with a strong emphasis on performance through complicated movement combinations through space.

DANC 349 - Dance Technique VI (Fine Arts)2 hours

Prereq: DANC 348* or permission of instructor

A continuation of DANC 348 with further emphasis on style, technical accuracy and performance quality.

DANC 401 - Special Topics: Choreographing the Musical1 hour

Prereq: permission of instructor

Designed to assist the novice choreographer in learning and understanding the total aspect of a musical production. Specific attention is given to dance and its relation to music, set design, and plot.

DANC 460A-D - Independent Study in Dance 1-4 hours

Prereq: permission of instructor

Investigation of selected problems or topics on an individual basis. The

student will discuss the proposal with the instructor and will meet with him/her on a bimonthly basis for consultation.

Offered by Department of Economics
College of Business and Technology

ECON Courses**ECON 100GS - Contemporary Economic Issues.....3 hours**

Prereq: none

This course is designed to help the student acquire an understanding of the U.S. economic system and its influence on current topics important to everyone. The objective of the course is to provide students with a general understanding of economic principles and how they are applied to issues facing the United States. (Not open to students who have previously completed ECON 270GS, ECON 271GS, or equivalent.)

ECON 110 - Introduction to Agribusiness2 hours

Prereq: none

This course focuses on introducing students to the agribusiness sector of the U.S. and developing an understanding of its importance. The agribusiness sector encompasses more than just production agriculture, but also includes the firms that produce and sell goods and services (inputs) to the farming and ranching sector and the firms that handle and process agricultural commodities from the farm gate to the consumer plate. The agribusiness sector provides a diverse set of career paths and opportunities for students. This course is designed to introduce students the opportunities available in agribusiness and to foster skill development in the basic oral and written communication skills required in the agribusiness field.

ECON 188GS - General Studies Portal3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

ECON 270GS - Principles of Economics, Macroeconomics...3 hours

Prereq: none

A study of the economic system of the U.S. and the underlying principles of production, labor relations, national income, prices, money and banking, and economic policy.

ECON 271GS - Principles of Economics, Microeconomics...3 hours

Prereq: none

This course provides students an introduction to the economic principles and theories which have been developed to explain how firms make decisions on production and input use, how consumers make purchasing decisions, and how firms and consumers interact in the marketplace under differing market conditions. The course prepares students for further study in the field of economics.

ECON 300 - Foundations of Research Methods in Economics and Business2 hours

Prereq: ECON 270GS and ECON 271GS AND either MGT 233GS* or STAT 241GS*

This course is designed to provide students with an introduction to the research process in economics and business. Students will gain experience in research methodology by developing/selecting a research topic/question, conducting a literature review, collecting data, selecting and using an appropriate analytical technique, and constructing a persuasive argument supported by theory and empirical evidence. F.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

ECON 314 - Public Finance.....3 hours

Prereq: ECON 270GS or ECON 271GS

Provides a thorough treatment of major topics relating to government expenditures and tax policies. This course will help students develop an understanding of the economic principles that are most useful in examining the government's role in the economy, particularly those principles economists have found helpful in a microeconomic analysis of tax and expenditure policies. Offered every other Fall (odd numbered years).

ECON 315 - Agribusiness Management2 hours

Prereq: MGT 301

This course focuses on the role and function of management in the agribusiness sector. The agribusiness sector is diverse and includes firms producing agricultural products, firms providing inputs and services to agricultural producers and all the firms that handle and process agricultural goods from the farm gate to the consumer's plate. This course builds upon the basic management principles and skills learned in MGT 301 by exposing students to the size and scope of the agribusiness sector, the organizational design of the types of businesses common in agriculture (e.g., cooperatives, sole-proprietorship, family owned-corporations, etc.) and the challenges managers face in these business environments.

ECON 320 - Economic Theory, Intermediate

Microeconomics.....3 hours

Prereq: ECON 271GS

Introduction to microeconomic theory regarding the determination of prices and values.

ECON 321 - Economic Theory, Intermediate Macroeconomics3 hours

Prereq: ECON 270GS

Introduction to macroeconomic theory with emphasis on the determinants of income, employment and economic growth.

ECON 322 - Money and Banking3 hours

Prereq: ECON 270GS

A descriptive and analytical study of the basic principles of money, banking and finance as they are related to business and public policy. A study of the creation of the nation's money supply and of the importance of monetary policies upon the performance of the economy.

ECON 335 - Agricultural Marketing3 hours

Prereq: ECON 271GS

An analytical and descriptive study of agricultural markets and marketing systems. This course will provide the student with knowledge of agricultural price determination, the use of futures and options for price discovery and risk management, and marketing institutions in agriculture.

ECON 350 - Economics of the Agricultural Sector.....3 hours

Prereq: ECON 270GS and ECON 271GS

All agribusinesses are impacted by factors external to the firm, such as weather, agricultural policy, macroeconomic events, economic policy, and changes in the legal environment. This course is designed to show how the agricultural and non-agricultural sectors are integral parts of the economy and to provide students with an understanding of the current economic environment, how this may change in the future, and how these factors impact agricultural production and agribusinesses. Course is required in the Agribusiness program but also serves as an elective for other business and non-business degree programs. Sp.

ECON 365 - Quantitative Methods3 hours

Prereq: ECON 270GS or ECON 271GS

A course to prepare the student with basic mathematical methods in the field of economics.

ECON 380 - Tourism Economics3 hours

Prereq: ECON 271GS

This course features an application of economic theory to the human activities of recreation and tourism. Microeconomics, macro-economics,

** This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*

and economic impact analysis will be packaged so that students might synthesize then apply this information to marketing, promotion, and economic development problems. Offered every other Spring (odd numbered years).

ECON 385 - Environmental Economics3 hours

Prereq: ECON 100GS or ECON 270GS or ECON 271GS

An economic analysis of the nature of pollution problems from cause to possible solutions. Critically evaluates the role of a market economy in preserving environmental quality. Offered every other Spring (even numbered years).

ECON 388GS - General Studies Capstone3 hours

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

ECON 395 - Labor Economics3 hours

Prereq: ECON 271GS

This course examines the organization, functioning, and outcomes of labor markets; the decisions of prospective and present labor market participants; and the public policies relating to the employment of labor resources.

ECON 398 - Farm and Ranch Management.....3 hours

Prereq: ECON 271GS AND ACCT 250* AND either passing score on Business Computer Proficiency Examination or completion of MIS 182GS

This course focuses on the problems faced by farm, ranch, and agribusiness managers, and the decision-making process used in achieving the business's objective of increasing profit or some other desired goal. Focusing on the application of economic principles to the decision making process, this course provides students with experience in decisions of how much, what, and how to produce; examination of how financial statements and budgeting techniques are used in decision making; and the application of risk analysis and management of risk through investment planning and analysis. F.

ECON 410 - Health Care Economics3 hours

Prereq: junior standing or above

An economic analysis of issues related to the provision of health care. Market issues, cost drivers, existing and proposed health care policy approaches are covered. Offered in Fall.

ECON 415 - Agricultural Price Analysis3 hours

Prereq: ECON 335* AND either MGT 233GS* or STAT 241GS*

This course focuses on the role of prices and pricing mechanisms in coordinating activities between the vertical levels of the agricultural marketing system. Focusing on the application of economic principles in the price discovery process, this course is designed to foster skill development in the basic quantitative methods used in market and price analysis and price forecasting and for students to gain an understanding of the different factors that influence prices in the agricultural sector and the alternative pricing arrangements that exist for agricultural commodities.

ECON 430 - International Economics3 hours

Prereq: ECON 100GS or ECON 270GS or ECON 271GS

Introduction to the international economy: the theory of international trade, the balance of payments, economic growth and financial commercial policy.

ECON 435 - Agricultural Finance3 hours

Prereq: ECON 271GS and ECON 398* and ACCT 250*

Financial management in agriculture is concerned not only with the acquisition and use of financial resources, but also the protection of equity capital from various sources of risk. This course focuses on the financial requirements of farms, ranches, and agribusiness firms, and the decision-making process used in evaluating the credit needs and repayment capacity from both the manager's and lenders perspectives. Focusing on the application of economic principles in making financial decisions, this course provides students with experience in evaluating risk by analyzing financial statements, cash flow budgets, and capital budgets, an understanding of the sources of agricultural credit, and acquaints the student with some of the special issues associated with financial management in the agricultural environment. Sp.

ECON 445 - Industrial Organization3 hours

Prereq: ECON 271GS

This course is concerned with the behavior of firms and the resulting effects on market outcomes and welfare. As such it analyzes firm behavior and market structure within a single industry and discusses the challenges associated with regulation/deregulation of industries and the implementation of antitrust policy.

ECON 465 - Economics of Transportation3 hours

Prereq: ECON 271GS

Nature, role and regulation of transportation, and current economic, legal and policy problems in the field of transportation.

ECON 475 - Internship 1-12 hours

Prereq: ECON 270GS and ECON 271GS and 6 additional hours of 300- to 400-level ECON courses and minimum GPA of 2.5 (overall)

A work experience program planned for students preparing for employment in business and industry. The learning situation is organized and supervised cooperatively by the Economics Department and personnel of selected industries. Work experience includes an acceptable type of wage earning employment in business, manufacturing or processing industry approved by the coordinator.

ECON 485 - Senior Seminar1 hour

Prereq: ECON 300* and senior standing

This capstone course is designed to allow students to apply economic theory and appropriate methodology to a selected topic. Taught in a seminar style, the course will allow students to demonstrate their knowledge of economics, their ability to write effectively, and their ability to communicate effectively by making a professional-level presentation using best available technology.

ECON 499 - Independent Study and Research in Economics 1-6 hours

Prereq: none

Individual research under the supervision of a faculty member of the department and approved by the Department Chairman. Topics to be investigated may be tailored to fit the needs of the student.

Offered by Department of English
College of Fine Arts and Humanities

ENG Courses

ENG 100A - English for Academic Purposes3 hours

Prereq: none

An introduction to the challenge of reading and writing academic prose. The course encourages students to become more analytical, interpretative, and self-conscious of the persuasive motives of writing. Students learn to develop, organize, and express complex ideas that are appropriate for the academic context. Study of the writing processes will include multiple drafts, revision, invention, and critical thinking strategies.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

ENG 101 - Introduction to Academic Writing3 hours

Prereq: ENG 100A or English ACT score of 15 or above

A study of the art of composition with special emphasis on the writing process and on essay form. Students study methods of invention and arrangement and hone their stylistic, grammatical, and punctuation skills.

ENG 102GS - Academic Writing and Research3 hours

Prereq: ENG 101* (or equivalent) or English ACT score of 29 or above

A continuing study of composition with emphasis on intertextuality. Students learn to read texts in a variety of ways, to respond to those texts, to integrate voices from multiple sources into a single paper using standard citation conventions, and to find pertinent information through library research or interviews and to use it to create coherent and well-developed papers.

ENG 110 - Writing Tutorial1 hour

Prereq: none

Offered by the Writing Center, this course is an individually structured sequence of assignments designed to improve students' writing. The assignments may be focused on particular skills, e.g. writing from sources or writing essay tests. Students may register through the ninth week of the semester.

ENG 153GS - Democratic Vistas3 hours

Prereq: none

This course focuses on two questions: What is an American? What does it mean to be an American? Students will read selected writings of major American cultural figures who have investigated and questioned American identities.

ENG 188GS - General Studies Portal3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

ENG 191 - Editing Skills1 hour

Prereq: none

Intended to review and/or acquaint students with the conventions of edited American English, equipping them to better edit their own writing; taught by graduate assistants assigned to the Writing Center.

ENG 211 - Introduction to Creative Writing3 hours

Prereq: none

This course is an introduction to the four creative genres: poetry, fiction, screenwriting, and non-fiction. In addition to demonstrating the creative elements of writing and the process of revision, students will develop their critical skills from a writer's perspective.

ENG 214 - Beginning Fiction Writing3 hours

Prereq: none

Study of the techniques and materials of prose fiction. Primarily, the course examines fiction written by the class members. Some published contemporary stories are included in the reading. Reading fiction well is as important an objective as writing well.

ENG 215 - Introduction to Creative Writing for the Stage/Screen3 hours

Prereq: ENG 101* and ENG 102GS*

Study of the technique and materials of writing drama. Aim is to allow students to develop the skills necessary to create finished pieces of work for theatre, film or television and to give students the critical tools to read and assess dramatic scripts.

ENG 217 - Beginning Poetry Writing3 hours

Prereq: none

A close reading of poems written by students to discover what poems mean. This means a study of how versification contributes to or detracts from the paraphrasable content of a poem.

ENG 234 - Reading and Writing about Literature3 hours

Prereq: ENG 102GS*

An introduction to the principles of close reading, the interpretation, and the criticism of literary texts. Prerequisite for all 300 and 400 level courses intended to count toward the major. Required of all undergraduate English majors. Prior completion of ENG 101 and ENG 102GS is strongly recommended.

ENG 235HGS - American Studies.....3 hours

Prereq: ENG 102GS*

General Studies course for Honors students. Students will employ the techniques of interdisciplinary studies to arrive at an understanding of American culture. They will focus on problem(s) in American life which may range from local to international and may deal with any or all time periods. Subject matter from a variety of disciplines will help illuminate the problem being studied.

ENG 240HGS - Literary Classics of the Western

World-Honors3 hours

Prereq: ENG 102GS*

A General Studies course for Honors students. Introduction to major works of literature ranging from classical antiquity to the present. Authors, genres, and periods will vary. Emphasis will be placed on close reading and comparative analysis, as well as the question of how to define a classic.

ENG 250GS - Introduction to Literature: British Literature ...3 hours

Prereq: ENG 102GS*

Introduction to authors, genres, and periods from the British literary tradition. Some emphasis will be placed on recurring themes, literary devices, and close reading of texts.

ENG 251GS - Introduction to Literature: American Literature3 hours

Prereq: ENG 102GS*

American literary texts and backgrounds and perspectives helpful in reading them. Students acquire the skills to interpret these texts and to express their interpretation in forms of discourse suitable to an academic setting.

ENG 252GS - Introduction to Literature: Western Civilization3 hours

Prereq: ENG 102GS*

Examines representative literary works from the ancient to the modern world.

ENG 253GS - Introduction to Literature: Non-Western

Civilization3 hours

Prereq: ENG 102GS*

Examines representative literary works from the ancient to the modern world which have either shaped or reflected contemporary thought and are thus important to what are generally identified as non-western cultures.

ENG 254GS - Introduction to Literature: Special Topics3 hours

Prereq: ENG 102GS*

Introduces types of literature and techniques used in writing and reading texts; works will differ in genre, style, source, and context from section to section.

ENG 260 - Images of Women in Literature3 hours

Prereq: ENG 102GS*

An introduction to the study of images of women in various genres of literature. Works of fiction, poetry, and drama written by women will be studied and discussed.

ENG 280HGS - Special Topics3 hours

Prereq: none

A General Studies course for Honors students. Interdisciplinary course that examines the connections between disciplines.

ENG 303 - Introduction to Linguistics3 hours

Prereq: none

A course designed to study language in the manner of the structuralists. It includes introductory phonology, morphology, and syntax. Also included is a study of geographical and social dialect.

ENG 304 - Grammar I.....3 hours

Prereq: none

The purpose of the course is to develop the ability to observe, analyze, and articulate the structure of language, including the morphological character of individual words, syntactic relations among words, and the grammatical and/or social acceptance of linguistic constructions. The course also examines approaches to the study of grammar, from the prescriptive tradition to transformational-generative theories and beyond.

ENG 311 - Advanced Writing I3 hours

Prereq: ENG 102GS*

A study of writing processes as they have been described by professional writers and rhetoricians. The purposes of this course are to familiarize students with various conceptions of the writing process, to introduce them to composition research methods, and to give them ample opportunity to investigate and experiment with various writing strategies.

ENG 312 - Writing in the Professions3 hours

Prereq: ENG 102GS*

Applies writing skills to professional situations, with special emphasis given to audience analysis, collaborative writing, and technical document formats. Students study selected professional documents such as letters, memos, resumes, proposals, reports, and professional articles.

ENG 320 - Creative Play/Script Writing3 hours

Prereq: ENG 234* or department permission

Formal differences of the drama and screenplay are studied extensively while writers also concentrate on the methods and principles of dramatic adaptation of literary narratives.

ENG 330 - European Literature in Translation3 hours

Prereq: ENG 234* or department permission

This course will examine the writings of European writers in translation. The texts selected may range from classic to contemporary and represent a wide range of peoples and cultures.

ENG 333 - Non-Western Literature in Translation3 hours

Prereq: ENG 234* or department permission

This course will examine the writings of non-Western authors in translation. Often, these authors dramatize the conflicts between traditional cultural beliefs and the effects of modern telecommunications, industrialization, and consumerism. The texts selected will represent a wide range of peoples and cultures responding to such developments as "globalization" and "post colonialism."

ENG 336 - Ancient Literatures3 hours

Prereq: ENG 234* or department permission

Critical study of the uses of literary genres, in the Bible or in other ancient literatures (and in the subsequent literatures following a particular ancient form), with attention to both unity and diversity of voice, style, and structure.

ENG 337 - Special Topics in Popular Literature3 hours

Prereq: ENG 234* or department permission

A study of popular literary taste as reflected in such genres as the detective story, science fiction, adult fantasy, and others.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

ENG 338 - Studies in a Literary Genre.....3 hours

Prereq: ENG 234* or department permission

Historical and/or critical study of a selected genre such as poetry, drama, the novel, the short story, autobiography, focusing on a variety of representative works in the literary genre being studied.

ENG 352A - Survey of U.S. Literature I.....3 hours

Prereq: ENG 234* or department permission

An historical and critical study of major American writers to the mid-nineteenth century.

ENG 352B - Survey of U.S. Literature II.....3 hours

Prereq: ENG 234* or department permission

An historical and critical study of major American writers from the mid-nineteenth century to the present.

ENG 358 - Literature of the American West.....3 hours

Prereq: ENG 234* or department permission

An introduction to the study of Western writers selected from a time period extending from the Native American oral tradition to contemporary poetry, fiction, nonfiction, and drama. Several Nebraska authors will be studied as well as works by women, Chicano, and Native American writers.

ENG 359 - Contemporary American Multicultural Literature.3 hours

Prereq: ENG 234* or department permission

This course will examine "multiculturalism" and how it has impacted American literature. Readings will include philosophical, historical, and political approaches to multiculturalism. Students will read a wide variety of contemporary American ethnic literatures, including writings by Native American, African American, Hispanic American, and Asian American authors.

ENG 360 - American Women Writers.....3 hours

Prereq: ENG 234* or department permission

Surveys American women's writings from early captivity narratives to contemporary avant-garde poetry.

ENG 362A - Survey of British and Commonwealth Literature I.....3 hours

Prereq: ENG 234* or department permission

An historical and critical study of major British and Commonwealth writers through the seventeenth century.

ENG 362B - Survey of British and Commonwealth Literature II.....3 hours

Prereq: ENG 234* or department permission

An historical and critical study of major British and Commonwealth writers beginning with the Restoration and eighteenth century.

ENG 373 - Film as Literature.....3 hours

Prereq: ENG 102GS*

The study of film adaptation of short story. Students compare and contrast the verbal conventions of fiction with the visual conventions of film. The semester ends with the students collaborating on a screenplay.

ENG 374 - History of the Motion Picture.....3 hours

Prereq: ENG 102GS*

The study of film adaptation of literary narratives. Students compare and contrast the narrative conventions of fiction with the visual language of the film.

ENG 388GS - General Studies Capstone.....3 hours

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or

paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

ENG 404 - History of the English Language.....3 hours

Prereq: ENG 234* or department permission

A survey of the origins and development of the English language, with special emphasis on modern methods of linguistic study.

ENG 406 - Principles of Literary Criticism.....3 hours

Prereq: ENG 234* or department permission

The methods and principles of literary criticism with special attention to critical vocabulary and the various strategies of reading literary texts.

ENG 411 - Advanced Writing II.....3 hours

Prereq: ENG 102GS*

A study of writing as a social act. Students study theoretical descriptions of rhetorical genre, audience, and situation. Besides writing papers that discuss these theories, students also practice writing in a situated rhetorical context and may be asked to work collaboratively.

ENG 415 - Advanced Fiction Writing.....3 hours

Prereq: ENG 211 or ENG 214 or ENG 215* or ENG 217

Further study of the techniques of prose fiction, concentrating on stylistics. Student manuscripts, written for the course, will provide most of the examples for study. Contact department for permission to register.

ENG 419 - Advanced Poetry Writing.....3 hours

Prereq: ENG 211 or ENG 214 or ENG 215* or ENG 217

An advanced course in writing lyric poetry. Students concentrate upon their own style and subject matter.

ENG 422 - Language for the Elementary Teacher.....3 hours

Prereq: ENG 102GS*

This course is a practical survey of the current findings in language as they pertain to the Language Arts teacher. The topics it examines have been under discussion for some time and form a solid part of the developing body about the English language, particularly as related to the traditional responsibilities of the Language Arts teacher.

ENG 423 - Reading Problems of Secondary Schools.....3 hours

Prereq: ENG 102GS*

This course proposes to enable teachers of English and other content areas to deal with those students who have reading problems as well as to increase reading ability in all students.

ENG 424 - Teaching Secondary School English.....3 hours

Prereq: 15 hours of ENG beyond the freshman level

Content and the teaching of language, literature, and composition in the secondary school.

ENG 425 - Children's Literature.....3 hours

Prereq: ENG 234* or ENG 235HGS* or ENG 240HGS* or ENG 250GS* or ENG 251GS* or ENG 252GS* or ENG 253GS* or ENG 254GS* or ENG 280HGS or department permission

A study of texts recommended to and/or popular among children, informed by readings of literary criticism and historical discourses on childhood.

ENG 426 - Literature for Adolescents.....3 hours

Prereq: ENG 234* or ENG 235HGS* or ENG 240HGS* or ENG 250GS* or ENG 251GS* or ENG 252GS* or ENG 253GS* or ENG 254GS* or ENG 280HGS or department permission

A study of texts recommended to and/or popular among adolescents and young adults, informed by readings of literary criticism and historical discourses on youth.

ENG 427 - Electronic Literacy.....3 hours

Prereq: ENG 234* or department permission

Students will explore ways of teaching English in the new electronic environment and examine the implications of the electronic environment on traditional curriculum and pedagogy.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

ENG 429 - Theory and Pedagogy of Writing3 hours

Prereq: ENG 102GS* and ENG 234* OR equivalent

Theory and Pedagogy of Writing will study topics and issues in teaching writing in the middle and secondary schools. The course will focus on the history and theory of composition rhetoric, the various sub-genres of writing, the writing process elements, language and language conventions, workshop techniques, technological resources, and strategies for assessment.

ENG 442 - Colonial/Early American Literature.....3 hours

Prereq: ENG 234* or department permission

Surveys the emergence and development of Colonial and early U.S. national literature, from approximately 1620-1820, by examining the evolution of ideas about U.S. culture, society, and national identity as expressed in early American writers' fiction, poetry, drama, autobiography, essays, and journals.

ENG 443 - Seminar in the American Renaissance.....3 hours

Prereq: ENG 234* or department permission

This seminar will examine selected literary issues from the early Nineteenth Century to the rise of realism.

ENG 444 - Seminar in American Realism3 hours

Prereq: ENG 234* or department permission

A study of works of literary realism. The seminar focuses on literary responses to contemporary issues and explores the intersection of art and social conscience.

ENG 445 - Seminar in Early 20th Century American Literature.....3 hours

Prereq: ENG 234* or department permission

Each student will develop an in-depth project applying particular critical methodologies to a body of works representative of the American literary culture of the first half of the twentieth century. This seminar focuses primarily on American literary texts representative of late realism and early modernism, focusing on the growing awareness of indeterminacy and the role imaginative works might play in ordering reality. Students will produce a major paper, demonstrating their progress through the major.

ENG 447 - Seminar in Post-World War II American Literature.....3 hours

Prereq: ENG 234* or department permission

This seminar focuses primarily on American literary texts representative of late modernism and post-modernism and focusing on the growing awareness of America as a multivalent, multiracial, multiethnic society. Each student will develop an in-depth project applying particular critical methodologies to the selected works. Students will produce a major paper, demonstrating their progress through the major.

ENG 450 - Seminar in World Literature3 hours

Prereq: ENG 234* or department permission

A study of selected works in translation. Works will vary from semester to semester.

ENG 458 - Great Plains Studies..... 1-3 hours

Prereq: none

Offers the opportunity to reflect on life through the literature and other lore of the Great Plains. Through a different subject focus each offering, the course integrates literary, historical, and paleontological investigations around issues affecting the plains, with a special focus on "prairie."

ENG 460 - Topics: Women's Literature.....3 hours

Prereq: ENG 234* or department permission

Investigates in-depth topics and issues related to literature by and about women.

ENG 462 - Early/Middle English Literature.....3 hours

Prereq: ENG 234* or department permission

Readings in special topics drawn from early/middle English literature.

ENG 463 - Seminar in Shakespeare3 hours

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

Prereq: ENG 234* or department permission

Advanced course in Shakespeare's dramatic works focused on genre, language, characterization, and theater. Criticism, film analysis, and reader's theater will enhance students' readings of the plays.

ENG 464 - Seminar in the Renaissance.....3 hours

Prereq: ENG 234* or department permission

Advanced course in English Renaissance literature with some attention given to Continental influences. This course will cover various genres and authors and will include both Renaissance and modern criticism.

ENG 466 - Literature of the English Restoration and Eighteenth Century.....3 hours

Prereq: ENG 234* or department permission

A study of the rise and decline of neoclassicism in non-dramatic literature from Dryden to Burns.

ENG 467 - Seminar in Romanticism.....3 hours

Prereq: ENG 234* or department permission

Readings in special topics drawn from the Romantic literature of Western cultures. Emphasis can be on particular writers, genres, or critical issues.

ENG 468 - Seminar in Victorian Literature3 hours

Prereq: ENG 234* or department permission

A study of selected British prose and poetry from approximately 1830 to 1900.

ENG 469 - Seminar in Modernism3 hours

Prereq: ENG 234* or department permission

Specific topics will vary at each offering: topics will be based on specific author(s), themes/motifs, etc. The scope of the seminar is literature of international modernism (c. 1891-1950) written in English.

ENG 471 - Seminar in Rhetoric.....3 hours

Prereq: ENG 102GS* and ENG 234* and an upper division writing course OR department permission

A capstone seminar in rhetoric designed to introduce students to rhetorical criticism, to familiarize students with recent developments in the field of composition and rhetoric, and to give them opportunities (1) to do research in the field by writing either a theoretical paper or a rhetorical criticism, or (2) to produce a professional-level document.

ENG 474 - Postmodern/Contemporary British Literature3 hours

Prereq: ENG 234* or department permission

A study of the major, international post-modernist texts written in English (exclusive of the U.S.). The course takes aim at the transnational and cross-genre post-modern elements of the texts. At each offering, a specific genre will be emphasized.

ENG 480 - Ft. Kearny Writers' Workshop 1-3 hours

Prereq: none

A workshop in creative writing for those who would like to improve their abilities in writing poetry, fiction, and drama.

ENG 481 - Plains Literature Institute 1-3 hours

Prereq: none

This course proposes to study major Western and Plains writers either individually, by theme, or by genre. Writers might include Nebraskan or regional writers.

ENG 483 - Film Institute 1-3 hours

Prereq: none

A study of the film in both its aesthetic as well as historical dimensions. Students will examine the development of film as both art and mass entertainment in addition to studying the various critical methods of interpreting the film.

ENG 490 - Special Topics..... 1-3 hours

Prereq: none

Specific topics in literature which are not covered in other departmental offerings. Format of the course will vary according to topic, instructor, and needs of the student.

ENG 499 - Individual Research..... 1-3 hours

Prereq: ENG 234* or department permission

Independent study under the supervision of a major professor of language or literature.

Offered by the Ethnic Studies Program

ETHS Courses

ETHS 101GS - Introduction to Ethnic Studies3 hours

Prereq: none

This course focuses on the historical development, perspectives, and cultural expressions of U.S. minority groups. Consideration will be given to key concepts including race, ethnicity, nationality, class and power, and the interactions among them.

ETHS 370 - Research in Ethnic Studies3 hours

Prereq: ETHS 101GS

Under faculty guidance, students will conceive and carry out a semester-long project of research or creative activity in Ethnic Studies. It may be possible to cross-list this research course with compatible research/independent study courses from other disciplines.

ETHS 450 - Senior Seminar in Comparative Ethnic Studies .3 hours

Prereq: ETHS 101GS and ETHS 370*

A capstone course for students minoring in Ethnic Studies. Utilizing the projects developed by students in ETHS 370, this interdisciplinary seminar will draw connections between prior Ethnic Studies courses and student research while examining contemporary theory, issues, and events through lecture and seminar discussion.

Offered by Department of Accounting/Finance
College of Business and Technology

FIN Courses

FIN 188GS - General Studies Portal.....3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

FIN 308 - Principles of Finance3 hours

Prereq: ACCT 251* and ECON 271GS

Concepts of firm valuation and capital budgeting, capital structure and cost of capital, and analysis of financial statements. F, SP, SU.

FIN 315 - Construction Finance and Accounting.....3 hours

Prereq: ACCT 250

Basic principles and applications of construction finance with an emphasis on the financial feasibility of a construction project and the acquisition

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

and management of funds needed to profitably build a project. Emphasis will also be placed on construction accounting competencies necessary for business start-up, operations and expansion.

FIN 316 - Insurance.....3 hours

Prereq: none

An introduction to risk and risk management as they pertain to most types of personal insurance situations.

FIN 344 - Real Estate Principles3 hours

Prereq: none

A study of the general principles used in real estate decision making. Topics include economic and ethical considerations, ownership, leases, marketing finance, appraisal, investments, legal issues related to contracts, agency, licensing, discrimination, and career alternatives. This course is approved by the Nebraska Real Estate Commission. SP.

FIN 408 - Corporate Finance.....3 hours

Prereq: FIN 308*

The study of financial management concepts with an emphasis on the theory and practical application of the investment and financing decision-making processes. F, SP.

FIN 422 - Financial Institutions.....3 hours

Prereq: FIN 480*

The management of commercial bank and non-bank institutions with an emphasis on the lending and investing practices of these institutions. SP.

FIN 475 - Finance Internship..... 1-15 hours

Prereq: FIN 308* and minimum GPA of 2.5

A work experience program planned for students preparing for employment in business and industry. The learning experience is organized and supervised by the academic department and personnel of selected industries. Must be approved by the Department. F, SP, SU.

FIN 476 - Short-Term Financial Management.....3 hours

Prereq: FIN 308*

The purpose of this course is to familiarize students with the principles and techniques of working capital analysis and management. Topics include inventory, accounts receivable and cash systems management, credit and collection systems, and payables and short-term financing analysis and management. F.

FIN 480 - Investments.....3 hours

Prereq: FIN 308* and ECON 270GS

Theory and analysis of investment vehicles including stocks, bonds and money market investments. Analysis of portfolio construction. F.

FIN 481 - Portfolio Management.....3 hours

Prereq: FIN 408* and FIN 480*

This course extends the principles of security analysis, portfolio construction, and portfolio management. The process of creating, managing, and evaluating an investment portfolio is examined through a series of lectures, quantitative projects, and experiential learning. SP.

FIN 482 - Case Studies in Financial Management3 hours

Prereq: FIN 408* and FIN 476* and FIN 480*

Financial analysis and decision-making using advanced case studies of business and some specialized organizations. SP.

FIN 490 - Essentials of Financial Accounting and Corporate Finance.....3 hours

Prereq: none

Students study essential elements of financial accounting and corporate finance in preparation for graduate level study of finance. Concepts of financial statement composition and analysis, time value of money, capital market theories, firm valuation, capital budgeting, and capital structure are emphasized. Students taking this class should be comfortable with algebra.

FIN 499 - Special Problems in Business 1-3 hours

Prereq: permission of instructor

Independent investigations of business problems. Topics to be investigated may be tailored to meet the needs of the student. A case study course designed to integrate the knowledge acquired in other courses in business administration, and to emphasize analysis and decision-making. Must be approved by Department Chair. F, SP, SU.

Offered by Department of Modern Languages
College of Fine Arts and Humanities

FORL Courses

FORL 110 - Introduction to a Language & Culture 1-3 hours

Prereq: none

This course is an introduction to a particular language of the world (e.g. Arabic, Russian) and the culture associated with it. The language chosen will not be one that UNK regularly offers, nor will this one semester course count for General Studies credit or for the B.A. requirement. May be taken for two different languages. Offered Occasionally.

FORL 188GS - General Studies Portal.....3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

FORL 300A-D - Foreign Language Practicum..... 1-4 hours

Prereq: 200-level course or equivalent

Foreign language internship teaching at the elementary school level. Students will be assigned to a specific school and teacher(s). Four hours of cumulative credits may be earned.

FORL 308 - Seminar in Translation I3 hours

Prereq: a 300-level course in French or German or Spanish OR equivalent

Teaches the theory and practice of translation. Offered in Fall.

FORL 309 - Seminar in Translation II3 hours

Prereq: a 300-level course in French or German or Spanish literature
Continues the study of translation theory and practice. Offered in Spring.

FORL 337 - Seminar on Foreign Film3 hours

Prereq: none

The study of a series of films produced in France and/or Francophone countries, German-speaking countries, Spain and/or Latin America (or a combination thereof). (Generally taught concurrently with FREN 337, GERM 337 or SPAN 337.) Offered occasionally.

FORL 357 - Seminar on Women in a Foreign Literature3 hours

Prereq: none

A study of women writers from France and/or Francophone countries, German-speaking countries, Spain and/or Latin America or a study of the depiction of women in one or more of these literatures. (Generally taught concurrently with FREN 357, GERM 357 or SPAN 357.) Offered occasionally.

FORL 401 - Multicultural Understanding.....1 hour

Prereq: none

Designed to enable the future classroom teacher to promote multicultural understanding through varied learning experiences focusing on language and cultural diversity.

FORL 409 - Interpretation I3 hours

Prereq: FORL 308* and FORL 309* OR equivalent AND demonstrable knowledge

A study of interpretation theory and intensive practice of interpretation skills. Offered in Spring.

FORL 410 - Interpretation II3 hours

Prereq: FORL 409* OR permission of the instructor

This course will focus on the continued development of translation and/or interpretation skills through 60 hours of practical work in translation and/or interpretation.

FORL 470 - TESOL.....3 hours

Prereq: none

Theoretical foundations and sociolinguistic context of ESL teaching.

FORL 472 - Foreign Language Pedagogy3 hours

Prereq: admission to Teacher Education or permission of the department

Current trends in foreign language teaching and learning with emphasis on theory and practice.

FORL 480 - Modern Languages Seminar3 hours

Prereq: senior standing or permission of the department

The Modern Languages Seminar course, aiming for a synthesis of acquired knowledge in the discipline, culminates the language major. It includes a semester-long final project, demonstrating the ability to make connections between research about pertinent contexts and contemporary issues. Taken in the senior year, the course may also encompass a one credit hour study abroad, service learning, or internship component.

FORL 499 - Independent Studies in Foreign Languages... 1-3 hours

Prereq: approval by the department and instructor

Directed research in foreign language education and methodology or translation. Students are not to take this course when a class course is available.

Offered by Department of Modern Languages
College of Fine Arts and Humanities

FREN Courses

FREN 100 - Beginning French I5 hours

Prereq: none

Elementary grammar, conversation, reading and composition in French. Offered in Fall.

FREN 101 - Beginning French II5 hours

Prereq: FREN 100 or equivalent

A continuation of FREN 100. Offered in Spring.

FREN 102 - French for Travel3 hours

Prereq: none

A course for renewing or gaining practical speaking skill in French for the prospective business person or traveler to French-speaking countries. Offered occasionally.

FREN 175 - French Study Abroad I 3-6 hours

Prereq: none

A beginning level study of French language and culture taught in a French-speaking country. Offered in Summer.

FREN 176 - French Study Abroad I 3-6 hours

Prereq: none

A beginning level study of French language and culture taught in a French-speaking country. Offered in Summer.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

FREN 200GS - Intermediate French I.....3 hours

Prereq: FREN 101* or equivalent

Review of grammar combined with conversation and short readings on cultural and literary topics of the French and Francophone world. Offered in Fall.

FREN 201GS - Intermediate French II.....3 hours

Prereq: FREN 101* or equivalent

Review of grammar combined with conversation and short readings on cultural and literary topics of the French and Francophone world. Offered in Spring.

FREN 205 - Culture, Conversation and Composition.....3 hours

Prereq: FREN 200* and FREN 201* or equivalent

Conversation based on cultural and literary texts, with simple composition.

FREN 275 - French Study Abroad II 3-6 hours

Prereq: FREN 101* or equivalent

An intermediate level study of French language and culture taught in a French-speaking country. Offered in Summer.

FREN 276 - French Study Abroad II 3-6 hours

Prereq: FREN 101* or equivalent

An intermediate level study of French language and culture taught in a French-speaking country. Offered in Summer.

FREN 303 - French Phonetics3 hours

Prereq: FREN 200-level courses

Practice in developing native pronunciation with emphasis on correcting difficulties encountered by Americans.

FREN 305 - Study of French Civilization3 hours

Prereq: FREN 201GS*

French life, institutions and philosophies, intended as a background for further studies in French literature.

FREN 308 - Advanced French Grammar.....3 hours

Prereq: FREN 201GS* or equivalent

Designed to provide students with a thorough grammar review. Extensive practice with progressively challenging tasks will be combined with reading and writing activities.

FREN 309 - Foundations of Literacy.....3 hours

Prereq: FREN 201GS* or equivalent

A systematic approach to understanding different styles of texts, including traditional literary genres such as narrative, poetry and theater, but also news media, essays, social media, blogs, cinema, and so on. Students will focus on the continuing development of oral fluency toward narration / elaboration and paragraph-length discourse built around extensive reading, and will receive specific writing tasks related to the readings. Grammar is reviewed only on an as-needed basis.

FREN 310 - Cultural History I.....3 hours

Prereq: FREN 201GS* or equivalent

A multi-faceted approach to French civilization, focusing on key periods and cultural products from the Middle Ages through the French Revolution. The study of socio-political and intellectual developments will be combined with the analysis representative literature and art works, as well as film and documentaries.

FREN 311 - Cultural History II.....3 hours

Prereq: FREN 201GS* or equivalent

A multi-faceted approach to French civilization and its expansion into the French-speaking world, focusing on key periods and cultural products from the nineteenth century to the present. The study of socio-political and intellectual developments will be combined with the analysis of representative literature and art works, as well as film and documentaries.

FREN 333 - Commercial French3 hours

Prereq: FREN 201GS*

A course for students who wish to master the essential vocabulary and style specific to business in France and the Francophone world.

FREN 337 - Seminar on French/Francophone Film.....3 hours

Prereq: FREN 201GS*

The study of a series of films produced in France and/or Francophone countries. Offered occasionally.

FREN 354 - Survey of French Literature I.....3 hours

Prereq: FREN 201GS*

Chronological study of landmarks in literature from the Middle Ages to 1750. It is highly recommended that students take these survey courses before other courses in literature.

FREN 355 - Survey of French Literature II.....3 hours

Prereq: FREN 201GS*

Continuation of FREN 354—a continuation of the study of important literary works, authors and movements in literature.

FREN 357 - Seminar on Women in French/Francophone Literature.....3 hours

Prereq: FREN 201GS*

A study of women writers from France and/or Francophone countries or a study of the depiction of women in one or more of these literatures. Offered occasionally.

FREN 375 - French Study Abroad III 3-6 hours

Prereq: FREN 201GS* or equivalent

An intermediate-high or advanced level study of French language and culture taught in a French-speaking country. Offered in Summer.

FREN 376 - French Study Abroad III 3-6 hours

Prereq: FREN 201GS* or equivalent

An intermediate-high or advanced level study of French language and culture taught in a French-speaking country. Offered in Summer.

FREN 414 - Advanced French Conversation.....3 hours

Prereq: FREN 201GS* or equivalent

An advanced course in French conversation designed to advance the student in oral proficiency. Contemporary cultural topics. Offered occasionally.

FREN 420 - The French Novel I3 hours

Prereq: FREN 201GS*

The novel and study of its development in France (1600-1850). Offered occasionally.

FREN 421 - The French Novel II3 hours

Prereq: FREN 201GS*

The study of the novel from 1850 to the present. (May be taken without FREN 420.) Offered occasionally.

FREN 460 - History of the French Language3 hours

Prereq: FREN 303* and FREN 401*

A study of the development of the language since its origins and as related to the phonetic and linguistic changes throughout the different literary periods in France and the Francophone world. Offered occasionally.

FREN 470 - Seminar in French/Francophone Studies3 hours

Prereq: FREN 201GS* or equivalent

The study of literary works and cultural contexts. Topic to be selected and announced in schedule of courses. May be taken more than once. Offered occasionally.

FREN 475 - French Study Abroad IV..... 3-6 hours

Prereq: a 300-level FREN course

An advanced level study of French language and culture taught in a French-speaking country. Offered in Summer.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

FREN 476 - French Study Abroad IV..... 3-6 hours

Prereq: a 300-level FREN course

An advanced level study of French language and culture taught in a French-speaking country. Offered in Summer.

FREN 499 - Independent Studies in French 1-3 hours

Prereq: approval by the department and instructor

Independent research under the direction of a faculty member. Students are not to take this course when a class course is available.

Offered by Department of Family Studies and Interior Design
College of Business and Technology

FSID Courses

FSID 109 - Introduction to Interior Design3 hours

Prereq: none

An introduction to the profession of Interior Design with a study of the interior design process, principles and elements of design, space planning considerations, furniture, architectural detail, and the background elements of walls, ceilings, and floors.

FSID 110GS - Introduction to Nutrition.....3 hours

Prereq: none

Scientific basis of nutrition, nutrients and their functions, sources of deficiency diseases requirements and basic interrelationships of nutrients. Nutrition throughout the life cycle.

FSID 122 - Architectural Drafting and Design.....3 hours

Prereq: none

Beginning college level introduction to design graphics as it applies to the architecture and interior design professions. An introduction to computer aided drafting and design will be included. Intended for the student with little or no experience with drafting. (Studio fee \$15.00)

FSID 125 - Design Drawing.....3 hours

Prereq: none

The principles and techniques of design drawing. Pencil, pen, and marker rendering as they apply to Interior Design plans, perspectives, isometrics, and axonometrics. Students will explore the different media options while simulating natural and man-made materials and the methods of presenting those materials as they apply to the field of interior design.

FSID 128 - Application of Basic Design to Interior Design3 hours

Prereq: ART 118

Application of basic 2-dimensional design principles of scale, proportion, balance, rhythm, emphasis, harmony, variety and elements space, line, mass, shape, texture, and color to Interior Design projects. Application of basic 3-dimensional design elements and principles to development of the spatial envelope including volumes of space, visual continuity and balance, visual passages, and interconnecting elements.

FSID 150 - Lifespan Development and the Family.....3 hours

Prereq: none

This course is designed to facilitate an initial, critical understanding of human development. Various aspects, themes, and influences of development are examined across the lifespan, with particular emphasis placed on the familial, cultural, cognitive, theoretical and physical aspects of the ever developing human.

FSID 151GS - Human Sexual Behavior.....3 hours

Prereq: none

A course designed to help the individual to understand himself as a whole person so that he relates to others in a healthy, constructive and meaningful manner. Evaluation of one's own values in relation to life-style and the value structure of society.

FSID 160GS - Personal Money Management3 hours

Prereq: none

Fundamentals of personal finance: budgeting, banking, life insurance, accident, health, and casualty insurance, investments, taxes, and social security. F, Sp.

FSID 188GS - General Studies Portal3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

FSID 207 - History of Interiors I3 hours

Prereq: none

The evolution and heritage of interiors and furnishings from antiquity through 1900.

FSID 208 - Interior Design Graphics3 hours

Prereq: FSID 109 and FSID 122 and FSID 128* and ART 118

This course is an introduction to graphic design principles and theories as they apply to interior design. Students will learn to document and present their work in digital and print through creating a multifaceted design portfolio and self promotional materials.

FSID 209 - History of Interiors II3 hours

Prereq: FSID 207

The evolution and heritage of interiors and furnishings from 1900 to present.

FSID 250 - Infant Development.....3 hours

Prereq: none

A study of growth and development, principles of guidance, and care of children from conception through two years of age including changing concepts affecting parenthood.

FSID 251 - The Developing Child 0-83 hours

Prereq: none

The course is designed to facilitate an in depth study of developmental processes from conception to age eight. Readings, lectures, and class discussions will provide students with a fundamental understanding of particular developmental stages using a multi-theoretical framework.

FSID 253 - Child and Adolescent Development.....3 hours

Prereq: none

A study of the growth, maturational and developmental characteristics of children from early childhood through adolescence. Principles, examples and practical issues involved in the guidance of children through childhood through adolescence as they traverse various stages of psycho-social, cognitive and physical development. (Studio fee \$7.00)

FSID 260 - Beginning Technologies for Interior Design3 hours

Prereq: FSID 122 and FSID 208*

The study and application of kitchen and bath and interior design specific CAD software to interior design problems. Includes integration of design data among differing CAD software programs and presentation software. Application of presentation software incorporated in presentation of design solutions. (Studio fee \$20.00)

FSID 265 - Intermediate Technologies for Interior Design.....3 hours

Prereq: FSID 260*

Application of CAD to Interior Design construction drawings, including floorplans, mechanical plans, construction plans, demolition plans, sections, details, furniture plans, finish plans, power/telephone/data plans, reflected ceiling plans, elevations, and schedules. (Studio fee \$30.00)

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

FSID 275 - Interior Staging and Trends 1-3 hours

Prereq: none

Aspects of interior decoration as it pertains to the homeowner, real-estate industry, and interior design student. This course will discuss the placement of furnishings, how to create a focal point, decorating suggestions, using the items that you already own and other basic information needed to properly stage a home for sale.

FSID 280 - Field Experience: Diversity in the Profession2 hours

Prereq: none

The experience provides the student with an introduction to the diverse work world of Family Studies. It is designed to help the student to focus on a particular area in career preparation.

FSID 302 - Parent Education.....3 hours

Prereq: none

The purpose of this course is to give students and understanding of parenting and the parent-child relationship from a theoretically-guided and research based perspective. Students also will gain a better understanding of the basic principles relating to the process of creating parent education materials and facilitating parent education programs. This course is designed to give students a base upon which to work with parents and to further develop parent education skills by applying and practicing concepts related to parenting and parent education.

FSID 305 - Residential Kitchen and Bath Design3 hours

Prereq: FSID 128* and FSID 208* and FSID 260* OR permission

The study and application of the National Kitchen and Bath Association's Guidelines of Planning Standards and Safety Criteria for residential kitchens and bathrooms including Universal Design concepts. Includes the study and selection of kitchen and bath materials, equipment, and cabinetry. Computer aided Kitchen and Bath design software is introduced.

FSID 306 - Theory and Application of Lighting and Acoustic in Interior Design.....3 hours

Prereq: FSID 208* and FSID 265*

The study of the theory and application of artificial light sources and acoustics in architecture interiors. Includes a study of the relationship of light and color and the fundamentals of sound transmission, absorption, and control as it relates to interior environments. Residential and contract lighting is selected to meet specific needs and create a variety of planned effects. Integrates CAD.

FSID 307 - Furniture, Finishes, Materials and Components of Interior Architecture.....3 hours

Prereq: FSID 128* and FSID 208* and FSID 209* and FSID 260* OR permission

Study of selection, care, and use of furniture, finishes, materials, and components of residential and contract interior architecture to solve design problems. Includes environmental, economic, and universal design concerns, testing standards, and cost estimating. Computer spreadsheet software is used.

FSID 308 - Comparative Studies in Housing and Families3 hours

Prereq: none

Housing requirements of today's families, housing laws, the housing industry and home ownership.

FSID 309 - Interior Design Studio I: Programming, Space Planning and Predesign of Interiors.....3 hours

Prereq: FSID 128* and FSID 208* and FSID 209* and FSID 265*

The study and application of the programming process and space planning. Includes anthropometrics, ergonomics, proxemics, and the

psychological and social influences of use and planning of space. Incorporates Americans with Disabilities Act, Occupancy, Exiting, and Building Codes as applied to Interior Space Planning for Residential and Commercial Interiors. CAD software is integrated. (Studio fee \$20.00)

FSID 312 - Housing Interiors for Special Needs Populations..... 1-3 hours

Prereq: FSID 305*

Principles and elements of interior design as it applies to special needs populations with emphasis on the elderly, handicapped and ADA regulations.

FSID 313 - Renovation and Restoration of Interiors3 hours

Prereq: ITEC 122

Principles and elements of design for renovation of existing residential structures for better utilization of existing space and/or plan for additional space based on requirements of restoration and preservation of furnishings of historically significant interiors.

FSID 316 - Interior Design Studio II: Interior Design of Small Projects3 hours

Prereq: FSID 305* and FSID 306* and FSID 307* and FSID 309*

The study and application of interior design knowledge, skills, processes, and theories to interior design projects. Includes programming and schematic design. Concentrates on design development of interior spaces. Includes multidisciplinary experiences and incorporates the relationship of human behavior and the built environment. (Studio fee \$30.00)

FSID 320 - Advanced Technologies for Interior Design3 hours

Prereq: FSID 265*

This course is developed to build upon the students current understand of technology relevant to the field of interior design. Through the use of advanced skills the student will be able to learn current software and apply that knowledge directly into a design situation. Technology constantly will update and create new opportunities for the interior designer. This course is developed to be able to build and maintain the students ability to operate and understand the most current tools available, engaging the student in a process of life-long learning. Each semester the projects may range from commercial to residential. Students will complete this course with an advanced proficiency in 2D and mainly 3D computer software including but not limited to Revit and SketchUp. Other technologies may be considered as technologies update and change.

FSID 340 - Family Life Education3 hours

Prereq: none

The purpose of this course is to give students an understanding of the general philosophy and broad principles of family life education methodology. By the end of the course, students will have the ability to develop, facilitate, locate, and evaluate family life education programs. It is recommended that students take FSID 302: Parent Education before taking this course.

FSID 351GS - Marriage and Family Relationships.....3 hours

Prereq: none

A course designed to help the individual develop some very personal insight and a sensitive awareness about the feelings and meanings of relationships in love, marriage and family relationships.

FSID 362 - Families and Social Policy3 hours

Prereq: none

The Study of social policy and its impact on families.

FSID 380 - Advanced Nutrition3 hours

Prereq: FSID 110GS

The study of the cell and its nourishment, the metabolism of macronutrients, the regulatory nutrients, the impact of nutrients on homeostasis in body, and the design and interpretation of nutrition research.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

FSID 395 - Individual Studies in FSID 1-3 hours

Prereq: approval of department

Independent study of Family Studies and Interior Design to meet the needs of the student. For majors only.

FSID 401 - Interior Design Studio III: Nature and Design of

Residential Interiors.....3 hours

Prereq: FSID 109 and FSID 122 and FSID 208* and FSID 265* and FSID 305* and FSID 307* and FSID 309* and ART 118 or special permission

This course focuses on the elements of interior space to create functionally fit, aesthetically pleasing, and psychologically satisfying residential interior environments. It incorporates advanced design development, trends, space needs analysis and design solutions for universal design, and an emphasis on advanced kitchen and bathroom design. Studio projects are presented. (Studio fee \$30.00)

FSID 402 - Selected Readings in Family Studies.....3 hours

Prereq: FSID 150 and junior standing OR permission

Analysis of major studies and current literature.

FSID 404 - Family Studies Ethical and Professional Practice3 hours

Prereq: junior or senior standing

Research/grant acquisition, fundraising fundamentals and career preparation.

FSID 405 - Research for Interior Design Studio.....3 hours

Prereq: FSID 316*

The study and application of interior design research and writing principles to the programming and space planning requirements specifically used in the interior design profession. This course is designed to provide a comprehensive, capstone type final research component which is designed to demonstrate the student's understanding of evidence-based design and its relevance.

FSID 406 - Family Resource Management3 hours

Prereq: none

Theory and experiences in management dealing with the problems of individual and family living.

FSID 407 - Interior Design Studio IV: Senior Project.....3 hours

Prereq: FSID 405*

This course is a study and application of interior design programming and space planning skills and processes to large residential and commercial interior design projects. Design solutions communicated using manual and technology tools. Projects are developed to include: anthropometrics, ergonomics, proxemics, and the psychological and social influences on use and planning of space. They will also incorporate: ADA, Occupancy, Means of Egress, Exiting, Codes, Universal Design, Sustainable practices as applied to the interior design process. This course is designed to provide a comprehensive, capstone type final project which is designed to demonstrate the student's advanced body of knowledge (Including but not limited to planning, correlation, and presentation). (Studio fee \$30)

FSID 430 - Grantwriting and Fundraising for Human Service Programs3 hours

Prereq: none

This course introduces the student to the fundamentals of grantwriting and fundraising including the principles of marketing used to identify need, locating funding sources, using persuasive technical writing to create a grant proposal and a fundraising plan, and preparing necessary budgets for allocation of resources available. The course includes hands-on experience in preparing a grant proposal and in creating effective fundraising campaigns.

FSID 440 - Experiential Design Projects.....3 hours

Prereq: FSID 305* and FSID 316* and FSID 446

This class will provide an opportunity to engage in live, local and regional projects. Students will interface with home owners, end users, contractors, builders, developers, real-estate agents and other local professionals as they navigate and follow projects from start to finish.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

FSID 446 - Professional Practice of Interior Design.....3 hours

Prereq: special permission

Study of ethics and principles of professional practice of interior design, and management of interior design projects. Production and administration of specific contract documents needed to practice interior design; including cost estimating, bidding procedures, owner-designer agreements, contractor-client agreements, and construction specifications. Strategies for sitting for the CKD, CBD, and NCIDQ are included. Includes Final Portfolio Review. Computer spreadsheet software is integrated.

FSID 450 - The Aging Adult.....3 hours

Prereq: none

This course examines the various aspects of aging including the physical, psychological, and social issues of elders. These aspects of aging are examined from individual, cohort, family and global perspectives. Students explore and examine aging issues through the use of formal research, personal interviews, site visits, and agency presentations.

FSID 465 - Advanced Study of Sexual Behaviors.....3 hours

Prereq: junior or senior standing

An in-depth survey of human sexual behavior from psychological, sociological, biological, ethological, historical, and economic perspectives.

FSID 475 - Internship..... 1-9 hours

Prereq: none

Internship is defined as a set of variable experiences, inter- or intra-institutions to include clinical or work-related experiences. The purpose of this course is to provide experiences in the various areas of Family Studies and Interior Design. It provides students with opportunities for broader experience and enables them to develop competencies which meet requirements of professional accrediting agencies.

FSID 476 - Child and Family Home Visitation3 hours

Prereq: either FSID 253 OR FSID 251 and FSID 351GS

This course focuses on issues relevant to professionals engaged in home visits with families parenting infants and young children. The course is designed to enhance the skill set required to effectively work with diverse children and their families. Family empowerment and advocacy skills will be enhanced.

FSID 481 - Cross-Cultural Family Patterns3 hours

Prereq: none

Comparative research of familial behavior and structural patterns of various cultures. Analysis and evaluation of the impact of differing cultures on societal and family interactions.

FSID 486 - Families in Crisis.....3 hours

Prereq: FSID 351GS and junior standing OR permission

This course enables Family Studies and other service and social support-oriented students to understand the trauma and recovery process associated with normative and catastrophic family crisis.

FSID 490 - Special Problems in Family Studies and Interior Design. 3 hours

Prereq: none

For Family Studies and Interior Design professionals who wish to update their understanding of accepted educational procedures and practices.

FSID 492 - Advanced Developmental Theory.....3 hours

Prereq: senior standing

Seminal as well as current developmental theories will be examined in depth. Particular emphasis will be placed on the most influential theories and their relevance to infant, child, and adolescent development. Prior completion of FSID 150, FSID 250, and FSID 253 is highly recommended.

FSID 495 - Special Problems in Nutrition3 hours

Prereq: FSID 110GS

The study of nutrition issues/challenges facing our nation and world today, with a focus on controversial topics and the research supporting both sides of each argument.

Offered by Department of Sociology, Geography and Earth Science
College of Natural and Social Sciences

GEOG Courses**GEOG 101GS - Physical Geography I: The Atmosphere4 hours**

Prereq: none

This course is an introduction to physical geography with an emphasis on the atmosphere and vegetation of the Earth, including solar energy, seasons, the processes of weather and climate, the hydrologic cycle, regional and global climate change, ecosystem functions, and patterns of plant distribution on the physical landscape. The course also considers human impacts on the atmosphere, the oceans, and the land. Three (3) hours of lecture and two (2) hours of lab each week. Offered in Fall.

GEOG 102GS - Physical Geography II: The Lithosphere.....4 hours

Prereq: none

This course is an introduction to physical geography with an emphasis on the geologic framework of the earth and the various atmospheric/gradational processes which interact to produce the physical landscape. The course also considers weathering, erosional and depositional processes and the landforms produced by running water, glacial ice, wind and waves as well as to the effects of human interaction with these processes. Three (3) hours of lecture and two (2) hours of lab each week. Offered in Spring.

GEOG 103GS - The Dynamic Planet: Hazards in the Environment3 hours

Prereq: none

This course investigates natural hazards associated with atmospheric, hydrologic, and geologic processes and their impacts on human society. Topics include periodic natural processes that create hazards to human activity, human perceptions of natural hazards, hazard avoidance, disaster prevention, and social mechanisms for coping with natural disasters.

GEOG 104GS - World Regional Geography3 hours

Prereq: none

This course is an introduction to the world's major regions, using a systematic analysis of physical and cultural phenomena. The aim is to explore the globe: its biophysical environments, and more importantly the patterns of cultural organization that give character to place. By the end of the course, students should be able to locate almost any country in the world, and have a basic understanding of its physical and population characteristics, economic development, agriculture, environmental issues, and predominant religious, ethnic, linguistic, and political divisions.

GEOG 106GS - Human Geography3 hours

Prereq: none

This introductory course examines the interrelationships between humans, their different cultures, and the natural world. The focus of the course will be on the processes, both natural and cultural, that cause the spatial distribution of humans (where they are and are not) as well as their particular activities on the Earth's surface. These processes include, but are not limited to, the geography of culture, population, language, religion, rural and urban change, plus economic, political, and social imprints.

GEOG 188GS - General Studies Portal.....3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

GEOG 206GS - Geography of the United States and Canada3 hours

Prereq: none

This course focuses on the study of physical, economic, political, historical, and cultural processes within the United States and Canada. Approximately fifteen distinct regions are identified for examination, based on individual natural and social characteristics.

GEOG 207 - Physical Geology.....3 hours

Prereq: none

An introductory geology course which studies internal/tectonic earth processes, plate tectonics, mountain building, the geologic elements of landscape formation and the underlying rocks and structures. Included in the course are studies of earth history; earthquakes, volcanoes, geologic natural hazards, a survey of minerals and rocks and economic geologic resources.

GEOG 209GS - Meteorology3 hours

Prereq: MATH 102GS* or permission of instructor

The course considers the basic principles of weather including a study of the atmosphere's origin, composition, circulation patterns, energy budget and its role in the hydrologic cycle. Topics include: instruments for observation, precipitation process, wave cyclones, jet streams, weather forecasting, weather modification and applications of meteorology to air pollution, agriculture and aviation.

GEOG 256 - Geology Field Study1 hour

Prereq: none

A four-day field study with travel to the front range of the Colorado Rockies. Centers on the observation of a variety of geologic as well as geographic and ecologic phenomena. Offered in Fall.

GEOG 300 - Map Investigation3 hours

Prereq: none

A comprehensive introduction to map usage. Aspects to be covered will include: types of maps, map reading and interpretation, and where to acquire maps. This course is designed for students of all disciplines who are interested in maps or would find a knowledge of maps useful in their careers.

GEOG 301 - Geography of Soils.....3 hours

Prereq: GEOG 102GS or GEOG 207

An introductory analysis of various aspects of soil science. Topics will include: soil formation, morphology, classification, distributional patterns, and agricultural aspects of soil science.

GEOG 305 - Environmental Conservation.....3 hours

Prereq: none

This course introduces students to a variety of real-world environmental conservation practices. Cases are examined from around the world at local, national and global scales. Topics include ecosystem services valuation, river restoration, habitat protection and removing pollutants from the environment.

GEOG 306 - Geomorphology.....3 hours

Prereq: GEOG 102GS or GEOG 207

Systematic analysis of the processes interacting on the surface of the earth which produce the variety of landforms and structures of the landscape. Emphasis is placed on the interpretation of landforms through the analysis of topographic maps and associated materials.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

GEOG 309 - Climatology3 hours

Prereq: GEOG 101GS

Topics will include: Bioclimatology, agricultural and urban climatology, climatic change and modification, and a comparative analysis of climatic classification schemes. Designed for students wishing to acquire a greater understanding of the relationships of the climate to human occupancy patterns and the natural environment.

GEOG 310 - Cartography3 hours

Prereq: none

This course is designed to develop skills in the conception, design, and construction of thematic maps. Included will be a brief introduction to data acquisition and manipulation. Primarily for the geography major, cartography may be a useful course for certain others as well. Approximately 1 hour of lecture and 5 hours of lab per week. Students pay \$25 fee.

GEOG 315 - Geographic Information Systems - Principles and Concepts4 hours

Prereq: junior or senior standing OR permission of instructor

This is an introductory course in GIS emphasizing the concepts, basic theory, spatial problem solving, and principles of GIS using both raster and vector data models in a PC environment. It is intended as a foundational course for those who are seeking to: major/minor in spatial analysis or work in the field of GIS. Students should have basic computer skills. Students pay \$25 fee.

GEOG 316 - GIS - Working with GIS and Spatial Analysis.....3 hours

Prereq: junior or senior standing OR permission of instructor

This is an introductory course in GIS emphasizing a practical understanding of essential GIS and spatial analysis functionality and how they are applied to real-world problem solving across a variety of disciplines. Students will develop a working knowledge of leading GIS software and the associated GIS methods to enable them to apply basic spatial analysis skills to their respective area of study. Students should have basic computer skills. Students pay \$25 fee.

GEOG 317 - Remote Sensing of Environment3 hours

Prereq: junior or senior standing OR permission of instructor

This course focuses on basic concepts of image formation that are required to understand any remotely sensed or satellite data. Techniques to analyze satellite data using Erdas Imagine software will be discussed and practiced. Students will learn about commonly used satellite data used for monitoring various natural resources. They will also have an opportunity to conduct a small remote sensing project. Students pay \$25 fee.

GEOG 321 - Economic Geography3 hours

Prereq: GEOG 104GS or GEOG 106GS

The course is an examination of the geographic elements of economic activity. The course explores the classical geographic models and theories of economic behavior, the factors that influence the location of primary (raw materials), secondary (manufacturing) and tertiary (consumption) activities, and influence of globalization of the world economy locational dynamics and decision-making.

GEOG 322 - Urban Geography3 hours

Prereq: junior or senior standing OR permission of instructor

Urban Geography examines cities and metropolitan areas of the past, present, and future. Spatial structures of urban settlements in North America and elsewhere are studied both theoretically and descriptively.

GEOG 323GS - Political Geography.....3 hours

Prereq: none

Political geography looks at the spatial implications of the political process and the impact these policies and processes have on a local, regional, national, or international scale. The rights of individuals form the building blocks of a democratic society. These rights are manifested across space as decisions are made by governments at all levels on behalf of those individuals. This course examines how these decisions are

played on a geographical stage through the exploration of topics such as: territoriality, voting and representation, geopolitics, international relations, and the geography of governmental systems.

GEOG 340 - Developing Nations3 hours

Prereq: GEOG 104GS or GEOG 106GS

This course investigates the causes of underdevelopment and contemporary development issues at the global, regional, national, and local levels. Emphasis is placed on the how (process) and why (explanation) of development. Other processes studied include the making of the third world, agrarian change, urbanization, industrialization, and development policy.

GEOG 341 - Geography of Latin America.....3 hours

Prereq: GEOG 104GS or GEOG 106GS

This course is an analysis of the physical and cultural geographic environment of Mexico, Central America, the West Indies and South America.

GEOG 345 - Geography of Europe.....3 hours

Prereq: GEOG 104GS or GEOG 106GS

This course is an analysis and interpretation of the physical and cultural landscapes of Europe with attention given to political and international issues.

GEOG 347 - Geography of Africa3 hours

Prereq: GEOG 104GS or GEOG 106GS

This course is a regional examination of the continent in respect to its physical, social, economic and political diversity.

GEOG 348 - Geography of Asia.....3 hours

Prereq: GEOG 104GS or GEOG 106GS

This course focuses on the subjects of culture area, cultural diffusion, cultural ecology, cultural integration, and cultural landscape as they apply to the geography of Asia.

GEOG 350 - International Tourism3 hours

Prereq: GEOG 104GS or permission of instructor

A spatial analysis of international tourism in both the developed and underdeveloped world. Emphasis will be placed on the evolution of international tourism, its present character, and its future. Primary consideration will be given to the environmental, cultural, economic, and social impact of tourism.

GEOG 388GS - General Studies Capstone.....3 hours

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

GEOG 388LGS - General Studies Capstone Lab.....1 hour

Take concurrently with GEOG 388GS

When offered concurrently with a GEOG 388GS capstone of the same title, the laboratory GEOG 388LGS must be taken.

GEOG 400 - Water Resources3 hours

Prereq: junior standing

This course is an overview of issues relating to water resources with an emphasis on the United States. Some of the topics will include: the hydrologic cycle, global status of water resources, water conflicts, droughts and floods, irrigation efficiency, water quality, applications of satellite data, precision agriculture, water resources management, and the impact of climate change on water resources.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

GEOG 401 - Urban and Regional Planning3 hours

Prereq: none

A study of the structure of the urban physical setting relating to industrial, commercial, and residential land use and the factors and trends affecting their spatial relationships.

GEOG 410 - Geographical Techniques and Thought3 hours

Prereq: junior standing

This course is one of the culminating courses in the Geography major. It focuses on the philosophy, goals, and research of geography as a discipline. The course includes an exploration of the literature of the discipline, research methodology and practice and formalization of written and oral presentations. A portion of the course will be left "open" to cover areas of geography not available in other courses.

GEOG 412 - Environmental Planning3 hours

Prereq: junior standing

An applied physical geography course considering the integration of human and physical processes in the area of land planning, land science, and landscape design. A portion of the course will involve on-site study of selected local examples. On-site visitations may occur at other than regular class times.

GEOG 415 - Internship 1-6 hours

Prereq: permission of department chair

The internship provides upper level Geography majors and minors the opportunity to work in a professional environment in which they can apply their knowledge and skills. Students must secure the permission of their academic advisor or department chair before entering into any internship.

GEOG 416 - Applications of Geographic Information Systems.....3 hours

Prereq: GEOG 315 or GEOG 316 or permission of instructor

This is an applied course focusing on selected topic(s) in geography and their GIS application. Students will work quasi-independently throughout the semester in demonstrating their understanding of, and ability to perform the 'GIS Process' through objective formulation, data identification and acquisition, database creation, manipulation/analysis and presentation of findings by applying them to a real-world spatial problem. Students pay \$25 fee.

GEOG 440 - Special Topics in Regional Geography 1-3 hours

Prereq: GEOG 104GS or GEOG 106GS or permission of instructor

Designed for a penetrating analysis of spatial distribution patterns of physical and cultural phenomena of selected world regions. The course will involve seminar presentations based upon library research.

GEOG 441 - Special Topics in Human Geography3 hours

Prereq: GEOG 104GS or GEOG 106GS

Advanced, in-depth studies of various aspects of Human Geography.

GEOG 442 - Special Topics in Physical Geography3 hours

Prereq: GEOG 101GS or GEOG 102GS

Advanced, in-depth studies of various aspects of Physical Geography.

GEOG 443 - Special Topics in GIS, Spatial Analysis and Remote Sensing 3-4 hours

Prereq: at least junior standing and permission of instructor

This course looks at a specific methodology, application area, or related geographic subfield of Geographic Information Systems (GIS), Spatial Analysis and/or Remote Sensing. Students pay \$25 fee.

GEOG 450 - Senior Geography Project3 hours

Prereq: junior standing

A guided review and critical evaluation of current research in geography which provide the student the opportunity to learn the procedures of problem identification, data gathering, data manipulation, as well as written and oral presentation of research results. Emphasis will be placed on the effective communication of geographic ideas. Students

are advised to contact their Geography faculty advisor during the semester immediately preceding registration for this course.

GEOG 456 - Field Study 1-4 hours

Prereq: none

An extended field study/travel opportunity to selected regions. Depending on the region selected, students will be able to study, among other, the regional physical geography, environment and geology, cultural and historic elements, and contemporary geographic elements. Offered occasionally.

GEOG 458 - Great Plains Studies..... 1-3 hours

Prereq: none

Offers the opportunity to reflect on life through the literature and other lore of the Great Plains. Through a different subject focus each offering, the course integrates literary, historical, and paleontological investigations around issues affecting the plains, with a special focus on "prairie."

GEOG 499 - Independent Study 1-3 hours

Prereq: none

Offered by Department of Modern Languages
College of Fine Arts and Humanities

GERM Courses**GERM 100 - Beginning German I5 hours**

Prereq: none

Elementary course dealing with basic vocabulary, grammar and conversation. Offered in Fall.

GERM 101 - Beginning German II5 hours

Prereq: GERM 100 or equivalent

Continuation of GERM 100 on a more advanced level. Offered in Spring.

GERM 102 - German for Travelers3 hours

Prereq: none

A course for renewing or gaining practical speaking skill in German for the prospective business person or traveler to German-speaking countries. Offered occasionally.

GERM 103 - German for Business3 hours

Prereq: none

A course designed by the instructor for specific professions (teachers, nurses, policemen, merchants, etc.) to emphasize the essentials of their specific vocabulary and to aid them in dealing with foreign language speakers both in Nebraska and abroad. Often this course is a sequel to GERM 102, a language course for travelers. Offered occasionally.

GERM 175 - German Study Abroad I..... 3-6 hours

Prereq: none

A beginning level study of German language and culture taught in a German-speaking country.

GERM 176 - German Study Abroad I..... 3-6 hours

Prereq: none

A beginning level study of German language and culture taught in a German-speaking country.

GERM 200GS - Intermediate German I3 hours

Prereq: GERM 101* or equivalent

Grammar review, reading for understanding, conversation and composition practice. Offered Fall Semester.

GERM 201GS - Intermediate German II3 hours

Prereq: GERM 101* or equivalent

Grammar review, reading for understanding, conversation and composition practice. Offered Spring Semester.

GERM 203 - Commercial German3 hours

Prereq: GERM 200GS* and GERM 201GS*

This course is for students who wish to master the essential vocabulary and style specific to German business. Offered occasionally.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

GERM 205GS - Culture, Conversation and Composition3 hours

Prereq: GERM 200* or equivalent

Conversation based on cultural and literary texts, with simple composition.

GERM 275 - German Study Abroad II..... 3-6 hours

Prereq: GERM 101* or equivalent

An intermediate level study of German language and culture taught in a German speaking country.

GERM 276 - German Study Abroad II..... 3-6 hours

Prereq: GERM 101* or equivalent

An intermediate level study of German language and culture taught in a German speaking country.

GERM 301 - Novelle.....3 hours

Prereq: GERM 201GS* or equivalent

The development of the Novelle, important writers and their works. Offered occasionally.

GERM 302 - Phonetics and History of German.....3 hours

Prereq: GERM 200GS* or equivalent

A theoretical and practical study of the German sound system and the historical development of the language.

GERM 304 - Advanced Composition and Conversation I3 hours

Prereq: GERM 201GS* or equivalent

Advanced course designed to take the student beyond functional abilities of the intermediate level. Offered occasionally.

GERM 305 - German Civilization.....3 hours

Prereq: GERM 201GS* or equivalent

German life, institutions, and ideas as a background for further study of literature. Offered occasionally.

GERM 306 - Contemporary German-Speaking Culture.....3 hours

Prereq: GERM 201GS* or instructor permission

Study of political, social, economic and cultural life in modern German-speaking countries.

GERM 308 - Advanced German Grammar - 3 hours

Prereq: GERM 201GS* or equivalent

Designed to provide students with a thorough grammar review. Extensive practice with progressively challenging tasks will be combined with reading and writing activities.

GERM 309 - Foundations of Literacy - 3 hours

Prereq: GERM 201GS* or equivalent

A systematic approach to understanding different styles of texts, including traditional literary genres such as narrative, poetry and theater, but also news media, essays, social media, blogs, cinema, and so on. Students will focus on the continuing development of oral fluency toward narration / elaboration and paragraph-length discourse built around extensive reading, and will receive specific writing tasks related to the readings. Grammar is reviewed only on an as-needed basis.

GERM 310 - Cultural History I - 3 hours

Prereq: GERM 201GS* or equivalent

A multi-faceted approach to German-speaking civilization, focusing on key periods and cultural products from pre-historical times through the 18th century. The study of socio-political and intellectual developments will be combined with the analysis representative literature and art works, as well as film and documentaries.

GERM 311 - Cultural History II - 3 hours

Prereq: GERM 201GS* or equivalent

A multi-faceted approach to German-speaking civilization, focusing on key periods and cultural products from the 19th century to the present. The study of socio-political and intellectual developments will be combined with the analysis representative literature and art works, as well as film and documentaries.

GERM 333 - Commercial German3 hours

Prereq: GERM 201GS* or instructor permission

This course focuses upon the development of German language skills and accompanying cultural awareness that can be utilized to conduct business with German-speaking countries.

GERM 337 - Seminar on German Film3 hours

Prereq: GERM 201GS*

The study of German-speaking film. Offered occasionally.

GERM 339 - Modern German Literature3 hours

Prereq: GERM 201GS* or equivalent

Representative 19th, 20th, and 21st Century writers and their major works. Offered occasionally.

GERM 354 - Survey of German Literature3 hours

Prereq: GERM 201GS* or equivalent

Chronological survey of periods and major authors in German literature. Offered occasionally.

GERM 357 - Seminar on Women in German Literature.....3 hours

Prereq: GERM 201GS*

A study of women writers from German-speaking countries or a study of the depiction of women in one or more of these literatures. Offered occasionally.

GERM 375 - German Study Abroad III..... 3-6 hours

Prereq: GERM 201GS* or equivalent

An intermediate high level study of German language and culture taught in a German-speaking country.

GERM 376 - German Study Abroad III..... 3-6 hours

Prereq: GERM 201GS* or equivalent

An intermediate high level study of German language and culture taught in a German-speaking country.

GERM 400 - German Drama.....3 hours

Prereq: GERM 201GS* or equivalent

Study of German-speaking theatre and its authors to 1900. Offered occasionally.

GERM 401 - Contemporary German Drama3 hours

Prereq: GERM 201GS* or equivalent

Study of German-speaking theatre and its authors after 1900. Offered occasionally.

GERM 403 - German Novel3 hours

Prereq: GERM 201GS* or equivalent

A survey of the development of the novel and a study of writers and their principal works. Offered occasionally.

GERM 414 - Advanced Composition and Conversation II3 hours

Prereq: GERM 201GS* or equivalent

Oral and written advanced level German. Intensive use of idiomatic expressions and conversational patterns. Offered occasionally.

GERM 425 - Modern German Poetry3 hours

Prereq: GERM 201GS* or equivalent

Twentieth Century poetry and poets of German-speaking countries. Offered occasionally.

GERM 450 - Goethe and His Times3 hours

Prereq: GERM 201GS* or equivalent

Plays, prose, and poetry in Goethe's time. Offered occasionally.

GERM 470 - Seminar in German Studies.....3 hours

Prereq: GERM 201GS* or equivalent

The study of literary works and cultural contexts. Topics are selected and announced with the schedule of courses. May be taken more than once. Offered occasionally.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

GERM 475 - German Study Abroad IV 3-6 hours

Prereq: a 300-level German course

An advanced level study of German language and culture taught in a German-speaking country.

GERM 476 - German Study Abroad IV 3-6 hours

Prereq: a 300-level German course

An advanced level study of German language and culture taught in a German-speaking country.

GERM 499 - Independent Studies in German 1-3 hours

Prereq: approval by the major department

Independent research under the direction of a faculty member. Students are not to take this course when a class course is available.

Offered by Department of History
College of Natural and Social Sciences

HIST Courses

HIST 156 - Regional Field Study..... 1-3 hours

Prereq: none

Designed to provide students with travel experiences to contribute to their understanding of the history of a particular area of the world.

HIST 176GS - Democratic Debates3 hours

Prereq: none

A reading and discussion oriented class focusing on democratic development and practice from ancient origins to the modern period. Special attention will be devoted to the formulation of democratic principles and to the procedures and results of the democratic process. Efforts to reform and to expand democracy over time and place will also be highlighted.

HIST 188GS - General Studies Portal3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

HIST 210GS - Western Civilization.....3 hours

Prereq: none

A brief survey of ancient Near Eastern civilization, history of Greek and Roman peoples, feudalism, medieval church, crusades, Renaissance and Reformation.

HIST 211GS - Western Civilization3 hours

Prereq: none

The Age of Absolute Monarchy, the French Revolution and Napoleon, Age of Nationalism and the two World Wars.

HIST 212GS - Non-Western World History3 hours

Prereq: none

A survey of the historical interaction of the specific civilizations which together comprise non-Western world civilization in their intellectual, political, economic, and religious aspects.

HIST 215GS - Introduction to Latin America3 hours

Prereq: none

A concise review of the history of Latin America from the Aztec and Inca to contemporary affairs. Designed to introduce the student to highlights of

political, social, economic, and cultural themes which have coalesced to distinguish these societies in this important part of the Third World.

HIST 250GS - American History3 hours

Prereq: none

American history covering the period from 1492 to 1865.

HIST 251GS - American History3 hours

Prereq: none

American history covering the period from 1865 to present.

HIST 290 - Special Topics 1-3 hours

Prereq: none

Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor and the needs of the students.

HIST 315 - American Military History3 hours

Prereq: none

A survey of American military history.

HIST 327 - World War I3 hours

Prereq: none

This course examines the causes, course, and effects of World War I in Europe and the wider world. It places the conflict in the context of a rapidly industrializing continent at the beginning of the twentieth century and explains how the Great War was the disaster of the century, one that set the stage for many of the conflicts that followed.

HIST 328 - World War II3 hours

Prereq: none

This course survey the political, ideological, economic, and military causes of World War II and discusses the political and military history of the conflict.

HIST 375 - English History3 hours

Prereq: none

English history to 1660.

HIST 376 - English History3 hours

Prereq: none

English history since 1660.

HIST 402 - Age of Alexander the Great3 hours

Prereq: none

This course will focus on the change between the Classical Age and the Hellenistic Age. The course will cover the period from the end of the Peloponnesian war to the Jewish independence of the Maccabees. This time period is crucial to Western Civilization since we witness the collapse of the independent Greek city states and the rise of the great national monarchies.

HIST 405 - The Plains Indians.....3 hours

Prereq: none

This course will examine the major tribes of the Great Plains from their earliest occupation on the plains to the present day. While we will examine archaeological, anthropologic, and ethnographic materials, the emphasis will be on the historical record of the late eighteenth, nineteenth, and twentieth centuries. We will examine Indian-White relations as well as the development of Native American societies.

HIST 406 - History and Film3 hours

Prereq: none

This course will look at history through the lens of feature films produced in the United States and abroad. Particular emphasis will be placed on how historical representation and interpretation has changed with each generation of film makers. The topics of this course will vary depending on the instructor and the needs of the students.

HIST 407 - History of Sea Power3 hours

Prereq: none

This course seeks to introduce students to different themes in the history of the evolution of sea power.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

HIST 408 - War and Society3 hours

Prereq: none

This course is designed to introduce students to the field of military history. Students will tackle the debate on "old" vs. "new" military history. In particular students will examine the impact of social studies or the evolution of military history. A considerable portion of the course will also be spent on examining military history in a non-western setting.

HIST 409 - The High Middle Ages, 1050-1350.....3 hours

Prereq: none

This course examines the cultural, political, economic, and social developments of the High Middle Ages, a period of dramatic and important change in the western world, focusing on the religious reformation of the eleventh century, the twelfth-century renaissance, and the rise of towns and urban commerce, and the growth of centralized governments.

HIST 410 - Methods and Historiography3 hours

Prereq: none

An examination of the historian's craft that considers philosophical and interpretive issues central to the discipline, major schools of interpretation, and the process of historical research and writing.

HIST 411 - Saints and Sinners3 hours

Prereq: none

This course examines social organization and cultural institutions that shaped the western world between late antiquity and the Renaissance, focusing on the interaction between major institutions, such as family and religion, and the lives of medieval women and men.

HIST 412 - Society and Gender in the Middle Ages.....3 hours

Prereq: none

This class is designed to introduce students to the ways that gender and sexuality were defined, understood, and enacted in medieval society. The course examines both accepted and deviant sexual behaviors as well as notions of masculinity and femininity. Attitudes toward these ideas and behaviors are considered within the social, political, and religious contexts of the Middle Ages.

HIST 416 - History of Christianity.....3 hours

Prereq: none

A broad overview of Christian history from antiquity to the present, with special emphasis upon the complex social, economic, and political forces which have made Christianity a global religion of incredible diversity. Special attention will be given to Christianity in the non-Western world, as well as the central role of women in Christian tradition.

HIST 420 - Women in Europe.....3 hours

Prereq: none

A history of women in Europe from prehistoric times to the present.

HIST 421 - Women in America3 hours

Prereq: none

A history of women in America from the colonial period to the present.

HIST 429 - Religion in America.....3 hours

Prereq: none

A historical introduction to the various religious communities of the United States from Pre-Columbian times to the present. The course gives special attention to religious influences upon social and political institutions, changing patterns of church-state relations, and the challenges posed by religious pluralism throughout American history.

HIST 431 - Colonial America, 1492-1750.....3 hours

Prereq: none

Examines the development of Colonial British America from the first English explorers to the French and Indian War.

HIST 432 - Revolutionary America, 1750-18003 hours

Prereq: none

Examines the American Revolution from its origins through its culmination in the adoption and implementation of the Constitution.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

HIST 433 - The National Period, 1800-18503 hours

Prereq: none

Explores the expansion and development of the American nation from the Louisiana Purchase through the Mexican-American War.

HIST 439 - Pre-Hispanic and Colonial Latin America3 hours

Prereq: none

Political, social, economic, and cultural dynamics of Amerindian civilizations and colonial Latin America up to independence.

HIST 441 - Modern Latin America.....3 hours

Prereq: none

Examination of political, cultural, social, and economic dynamics of Latin American nations and region from independence to present.

HIST 445 - The Civil War and Reconstruction.....3 hours

Prereq: none

Causes leading to the Civil War, the war itself, and the attempt to reunify the social, economic, and political framework of America.

HIST 450 - Variable Topics in Latin American History.....3 hours

Prereq: none

In-depth study of a country or region in Latin American or an in-depth analysis of a specific topic of historical or contemporary importance in understanding Latin American history and culture.

HIST 451 - Comparative Colonialism: Asia and Africa3 hours

Prereq: none

This course will analyze the primary social, cultural, and political forces that helped create and sustain the vast colonial empires in Asia and Africa.

HIST 452 - Colonial India.....3 hours

Prereq: none

This course will examine the major social, cultural and political forces that helped create colonial India.

HIST 453 - Modern India.....3 hours

Prereq: none

This course aims to introduce students to the complex cultural, political and economic factors that created the 'nation' of India as it is known today. The course begins in 1947 when India gained independence from Britain. It will examine in detail the major issues that have helped mold the history of contemporary India.

HIST 455 - Comparative Studies in Ethnic Conflict.....3 hours

Prereq: none

This course is designed to engage students in an intense study of theories of ethnic conflict. Students will also be involved in a comparative study of the militarization of ethnic conflict in various regions of the world.

HIST 456 - Regional Field Study..... 1-4 hours

Prereq: none

Designed to provide students with travel experiences to contribute to their understanding of the history of a particular area of the world.

HIST 457 - British Empire.....3 hours

Prereq: none

The rise and expansion of the British Empire from its earliest beginnings to the present.

HIST 458 - Great Plains Studies 1-3 hours

Prereq: none

Offers the opportunity to reflect on life through the literature and other lore of the Great Plains. Through a different subject focus each offering, the course integrates literary, historical, and paleontological investigations around issues affecting the plains, with a special focus on "prairie."

HIST 459 - European Expansion and Exploration3 hours

Prereq: none

The motivations for European expansion and exploration overseas from 1300 until 1800 and the impact that European contact with the rest of the world had upon the societies of the Americas, Africa, Asia, and Europe.

HIST 461 - Renaissance and Reformation.....3 hours

Prereq: none

The political, economic, religious and social development of Europe from the Crusades through the era of the European Reformation.

HIST 462 - Seventeenth and Eighteenth Century Europe.....3 hours

Prereq: none

History of Europe from the Thirty Years' War to the French Revolution with special emphasis on the Enlightenment.

HIST 463 - French Revolution and Napoleon.....3 hours

Prereq: none

The causes of the French Revolution and the political, social, and intellectual impact of the Revolution upon western Europe.

HIST 464 - Introduction to Public History.....3 hours

Prereq: none

This course will introduce students to the history, theory, and practice of public history. Public history is a catchall phrase for the ways that people produce, consume, and disseminate historical knowledge outside of the classroom. This includes how both scholars and the general public process and transmit history, apply history to real-life situations, and seek to preserve historic resources. Students will develop an understanding of non-academic forms of historical knowledge while being exposed to some of the field's many disciplines, including museums, archives, and historic preservation.

HIST 465 - Community History & Preservation.....3 hours

Prereq: none

Students in this class will learn the basics of conducting public history projects in small communities. To do this they will develop an understanding of the concept of "community," particularly as it relates to the formation of collective identities grounded in a real or imagined past. Although topics and projects vary by semester, students will come away from this class with a better understanding of how communities create, transmit, and contest historical knowledge as well as imprint it on the physical landscape. This class includes a community-based project with preservation and/or conservation components.

HIST 466 - Museums and Archives3 hours

Prereq: none

Museums and archives hold special places in contemporary society, as they are charged with protecting and preserving historical resources that contribute to understanding of local, state, and national pasts. This class includes three components. Students will develop knowledge of the history of museums and archives in the United States, coming to understand them not as static institutions but as dynamic social constructs that reflect the values and worldviews of their creators. The second portion will introduce students to key functions of museums and archives, including collections management, fundraising, and organizational structures. Finally, the course will include guidance on professional development.

HIST 471 - History of the Pacific Rim.....3 hours

Prereq: none

This course will examine the development of Pacific Rim nations from 1500 to the present. While the entire region will be studied, the emphasis will be on the cultural, political, and economic relations between the United States, Japan, China, and Russia as well as the colonizing powers of Spain, France, and Great Britain.

HIST 473 - American Constitutional History I3 hours

Prereq: none

Constitutional history of the United States to 1860.

HIST 474 - American Constitutional History II3 hours

Prereq: none

Continuation of History 473. Period covered is from 1860 to the present.

HIST 475 - Internship in History 1-9 hours

Prereq: none

This course emphasizes the professional development of the student in the area of the student's professional interest. Grade will be recorded as credit/no credit.

HIST 477 - American Thought and Culture, 1620-18653 hours

Prereq: none

Examines the origins and development of American social, political, and religious ideas through the Civil War.

HIST 478 - American Thought and Culture, 1865-19903 hours

Prereq: none

Examines the origins and development of American social, political, and religious ideas after the Civil War.

HIST 479 - Nebraska and the Great Plains History.....3 hours

Prereq: none

This course will emphasize the natural environment of the plains, human attempts to settle and utilize the region's resources, and the role of Nebraska and the Great Plains in United States History. Recommended for elementary teachers.

HIST 481 - North American Frontiers, 1500-1850.....3 hours

Prereq: none

This course will examine the process of European frontier expansion from the 1500s to the point at which the new nations of North America had basically developed both the geographic boundaries and political structures that essentially ended territorial expansion on this continent. We will examine not only the United States' frontier, but also those of Spain, Mexico, France, Britain, and Russia in North America, providing a chance for students to compare various aspects of the frontier in different regions under different authorities. Major themes in the course will stress the interaction between Whites and Indians, as well as European efforts to utilize the continent's natural resources.

HIST 482 - The American West, 1850-present.....3 hours

Prereq: none

This course will examine the development of the western United States. After a very short review of western settlement prior to 1850s, the course will examine the tremendous development that occurred in the West in the later half of the 19th and first half of the 20th centuries. The course will then examine the changes in the West that were brought about by the New Deal and World War II, and finish by looking at the particular problems that face the West since 1945. Major emphasis will be given to ethnic interaction in the West, resource exploitation/development, and the emergence in the West of new industries.

HIST 483 - The Gilded Age, 1870-1898.....3 hours

Prereq: none

An analysis of the transformation of an agrarian America into an urban-industrial society, 1870-1898.

HIST 484 - The United States, 1898-1941.....3 hours

Prereq: none

The rise of America as a world power and the problems of reform and industrial expansion in early twentieth century America.

HIST 485 - The United States Since 19413 hours

Prereq: none

A detailed study of some of the more important aspects of the history of the period.

HIST 486 - Imperial Russia.....3 hours

Prereq: none

A general survey of the political, social, economic, diplomatic, and cultural developments of Russian civilization from 800 A.D. to 1917.

HIST 488 - Nineteenth Century Europe.....3 hours

Prereq: none

The period from the French Revolution and Napoleon to World War I.

HIST 489 - Fascism and Communism in Twentieth Century Europe. 3 hours

Prereq: none

This course will explore the commonalities and divergences between fascism, communism, and nationalism and their twentieth century manifestations. After investigating the intellectual roots, social bases and key elements of these ideologies, we will examine their concrete manifestations in Europe, including Hitler's Germany, Soviet communism under Stalin, and postwar Yugoslavia.

HIST 490 - Twentieth Century Europe.....3 hours

Prereq: none

Cultural and political aspects of the history of Europe since World War I.

HIST 492 - Soviet Russia.....3 hours

Prereq: none

The 1917 revolution and the development of the Soviet state with an emphasis on domestic policies.

HIST 493 - Modern Eastern Europe.....3 hours

Prereq: none

While we will survey the nineteenth century, the thrust of the course will be on the post World War I period. Here issues such as nationalism, big power rivalry, modernization, the peasantry, the political left and the extreme right will be closely examined for the period up to World War II. Then World War II with the crucial postwar period of Sovietization will be covered. Finally, we will consider the Revolutions of 1989 and their aftermath.

HIST 495 - Topical Studies.....3 hours

Prereq: none

Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor and the needs of the students.

HIST 496 - Senior Seminar in History: Variable Topics.....3 hours

Prereq: none

The purpose of this course is to allow students to explore a selected topic in depth. Topics will be selected in accordance with the research expertise of the instructor. Students will spend the first seven weeks of the course reading secondary literature on the topic. In the final eight weeks, students will design, research, and write a twenty-page original research paper. They will present their work, in oral and written form, to the seminar.

HIST 499 - Independent Study..... 1-4 hours

Prereq: none

Independent readings in history for the advanced undergraduate. Readings to be selected and directed by a history faculty member. Students wishing to take this course must obtain written approval in advance from the department chair.

Offered by Health Science Programs
College of Natural and Social Sciences

HSCI Courses

HSCI 103 - Seminar in Pre-Nursing.....1 hour

Prereq: freshman or sophomore standing

This course is for entering pre-nursing students to assist them with their academic, professional and career planning goals.

HSCI 125A - Orientation to Physical Therapy1 hour

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a physical therapist. The student spends 36-40 clock hours with a working professional physical therapist in an on-the-job setting. Students should complete BIOL 225, BIOL 226, BIOL 325, CHEM 160GS, CHEM 160LGS, CHEM 161GS and CHEM 161LGS prior to taking HSCI 125A.

HSCI 125B - Orientation to Clinical Lab Sciences.....2 hours

Prereq: none

This course is an introduction to the profession of medical technology. It includes a historical perspective of the profession, orientation to hospital/laboratory infra-structure, and a description of accrediting agencies and professional organizations. Emphases will be placed on educational requirements, personal attributes and characteristics desirable in a medical technologist, professional ethics, clinical laboratory departments, professional specialties, employment opportunities and the future of medical technology. The course requires a shadowing/observation experience in a clinical laboratory setting.

HSCI 125C - Orientation to Medicine1 hour

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a physician. The student spends 36-40 clock hours with a working professional physician in an on-the-job setting. Students should complete CHEM 160GS, CHEM 160LGS, CHEM 161GS, CHEM 161LGS, CHEM 360, CHEM 360L and two lab classes in animal or human biology prior to taking HSCI 125C.

HSCI 125D - Orientation to Pharmacy1 hour

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a pharmacist. The student spends 36-40 clock hours with a working professional pharmacist in an on-the-job setting. Students should complete CHEM 160GS, CHEM 160LGS, CHEM 161GS and CHEM 161LGS and BIOL 211GS or BIOL 215GS prior to taking HSCI 125D.

HSCI 125E - Orientation to Dentistry1 hour

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a dentist. The student spends 36-40 clock hours with a working professional dentist in an on-the-job setting. Students should complete CHEM 160GS, CHEM 160LGS, CHEM 161GS, CHEM 161LGS, CHEM 360, CHEM 360L and two lab classes in animal or human biology prior to taking HSCI 125E.

HSCI 125F - Orientation to Radiography1 hour

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a radiographer (radiologic technologist). The student spends 36-40 clock hours with a working professional radiographer in an on-the-job setting. Students should complete BIOL 225, BIOL 226 and one lab course in chemistry or physics prior to taking HSCI 125F.

HSCI 125G - Orientation to Respiratory Therapy1 hour

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a respiratory therapist. The student spends 36-40 clock hours with a working professional respiratory therapist in an on-the-job setting. Students should complete BIOL 225, BIOL 226, CHEM 160GS, CHEM 160LGS, CHEM 161GS and CHEM 161LGS prior to taking HSCI 125G.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

HSCI 125H - Orientation to Occupational Therapy.....1 hour

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as an occupational therapist. The student spends 36-40 clock hours with a working professional occupational therapist in an on-the-job setting. Students should complete BIOL 225, BIOL 226, PSY 203GS, and PSY 230GS or PSY 231GS prior to taking HSCI 125H.

HSCI 125I - Orientation to Physician Assistant1 hour

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a physician assistant. The student spends 36-40 clock hours with a working professional physician assistant in an on-the-job setting. Students should complete BIOL 225, BIOL 226, CHEM 160GS, CHEM 160LGS, CHEM 161GS and CHEM 161LGS prior to taking HSCI 125I.

HSCI 125J - Orientation to Dental Hygiene1 hour

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a dental hygienist. The student spends 36-40 clock hours with a working professional dental hygienist in an on-the-job setting. Students should complete BIOL 225, CHEM 160GS, CHEM 160LGS, CHEM 161GS and CHEM 161LGS prior to taking HSCI 125J.

HSCI 125K - Orientation to Optometry1 hour

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as an optometrist. The student spends 36-40 clock hours with a working professional optometrist in an on-the-job setting. Students should complete 8 hours of BIOL, CHEM 160GS, CHEM 160LGS, CHEM 161GS, CHEM 161LGS, PHYS 205GS and PHYS 205LGS prior to taking HSCI 125K.

HSCI 125L - Orientation to Nuclear Medicine Technology.....1 hour

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a nuclear medicine technologist. The student spends 36-40 clock hours with a working professional nuclear medicine technologist in an on-the-job setting. Students should complete CHEM 160GS, CHEM 160LGS, CHEM 161GS and CHEM 161LGS prior to taking HSCI 125L.

HSCI 125M - Orientation to Chiropractic1 hour

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a chiropractor. The student spends 36-40 clock hours with a working professional chiropractor in an on-the-job setting. Students should complete 8 hours of BIOL, CHEM 160GS, CHEM 160LGS, CHEM 161GS and CHEM 161LGS prior to taking HSCI 125M.

HSCI 125N - Orientation to Podiatry1 hour

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a podiatrist. The student spends 36-40 clock hours with a working professional podiatrist in an on-the-job setting. Students should complete 8 hours of BIOL, CHEM 160GS, CHEM 160LGS, CHEM 161GS and CHEM 161LGS prior to taking HSCI 125N.

HSCI 125P - Orientation to Health Sciences1 hour

Prereq: none

To provide health science students with a meaningful experience in a medical

setting to help the student gain a better grasp of health care professions and the responsibilities associated with those professions, as well as the practical, legal, and ethical concerns related to these professions.

HSCI 130 - Opportunities in the Health Sciences1 hour

Prereq: none

A course designed to introduce students to the many diversified opportunities in the health field and the personal as well as the educational requirements for the various careers available in the health sciences.

HSCI 140GS - Introduction to Public Health3 hours

Prereq: none

An introductory course concerning various topics of public health including: history, current issues and future trends; epidemiology, epidemics and data collection; biomedical basis of disease and disease prevention methods (vaccinations, diet and healthy habits); environmental issues (water, air, food and drug safety); role of government, organizations, and law in public health; emergency preparedness for health, natural disasters, and bioterrorism; health dollars and insurance; and health needs of specific populations. The topics listed will be discussed briefly so that students can become familiar with general concepts. In addition to the required text, media including, newspaper articles, television broadcasts, and journal articles (both professional and lay public) will be used to enhance our understanding of the perception of health in the general public.

HSCI 225 - Introduction to Hematology.....2 hours

Prereq: 8 hours of BIOL or permission of instructor

This course is designed to provide an introduction to the procedures used in the hematology and urinalysis departments of a clinical laboratory. The course will consist of a combination of classroom lectures, demonstrations, laboratory instruction and practice.

HSCI 300 - Seminar in Health Sciences1 hour

Prereq: sophomore standing

This course is designed to assist students in the Health Sciences with their academic, professional and career planning goals. Some topics and issues to be covered in the course include academic preparation for the health sciences, preparing for the admissions process, professionalism, confidentiality, insurance, managed care and other issues and trends in health care.

HSCI 320 - Global Health.....3 hours

Prereq: HSCI 140GS and BIOL 110

This course introduces students to the main concepts of global health which includes concepts pertinent to developing nations and the health of the poor, as well as globalization of the world. Students will study the determinants of health, factors that influence the burden of disease, economics, and political influences on public health. Classical global health issues, as well as current events, will be included in the course.

HSCI 400 - Cultural Issues in Medicine1 hour

Prereq: permission of instructor

To familiarize pre-health professionals with cultural differences in our growing diverse population through a weeklong workshop and volunteer practicum experience in an approved clinic or hospital.

HSCI 410 - Issues in Medicine1 hour

Prereq: permission of instructor

To familiarize pre-health professionals with issues relating to agri-medicine and rural medical practice through a weeklong workshop and volunteer practicum experience in an approved clinic or hospital.

HSCI 430 - Special Topics in Health Sciences 1-6 hours

Prereq: permission of instructor and acceptance into a clinical program in one of the health sciences

The format of this course will vary depending on the specific clinical program into which the student is accepted; the purpose of the course is to provide the student with in-depth experience in the specific health science area.

INTS Courses

INTS 90 - English Language Institute1 hour

Prereq: none

Students enrolled in the English Language Institute will enroll for this class.

INTS 100GS - Introduction to International Studies3 hours

Prereq: none

Introduction to International Studies is an interdisciplinary course required of all international studies majors or as an elective for students who wish to deepen their understanding of an increasingly interdependent world and broaden their perspective on a variety of international topics. These include such topics as international politics and history, global environmental issues, international business and economics, comparative cultural studies and world literature.

INTS 300 - Eastern European Studies 1-9 hours

Prereq: none

The course is part of the Nebraska Semester Abroad program and is taught in the Czech Republic. The course includes the study of Eastern Europe, past and present, including Czech language study.

INTS 301 - Greek and Eastern Mediterranean Studies4 hours

Prereq: none

This course is part of the Nebraska Semester Abroad program and is taught in Greece. The course includes the study of Greece and the Eastern Mediterranean, past and present, including Greek language study.

INTS 388GS - General Studies Capstone3 hours

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

INTS 400 - International Development Seminar3 hours

Prereq: permission of instructor

This course is the first phase of participation in the International Community Service Program and will facilitate the preparation of selected students for service experience abroad using the expertise of many faculty, students, programs and activities at UNK.

INTS 444 - International Studies Institute 1-12 hours

Prereq: permission of instructor

This course is designed to combine travel and study in an international setting. The credit offered will be based on length and type of program.

INTS 445 - International Studies Field Study 1-6 hours

Prereq: none

This course is designed to allow students to learn a wide variety of topics from scholars in international settings. Students who sign up for INTS 445 will attend lectures or courses at non-US universities or colleges. The credit offered will depend on the length and type of instruction available.

INTS 470 - International Community Service 1-6 hours

Prereq: permission of instructor

This course offers UNK students an opportunity to work in service programs throughout the world and put what they have learned at UNK to use in a variety of programs.

INTS 475 - Internship in International Studies 1-6 hours

Prereq: written approval from the director

This course is designed to give students experience in a work situation within their area of specialization and interest. Internships are normally

** This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*

student initiated and require approval of the Program Director. They may take place in the United States or abroad.

INTS 480 - Special Topics 1-3 hours

Prereq: none

Topics and programs chosen from the area of International Studies not included in the normal offerings.

INTS 490 - Directed Readings 1-4 hours

Prereq: written approval from the director

This course is directed independent readings in various topics in international studies. It is done under the supervision of the International Studies Program Director and directed by a University of Nebraska faculty member.

INTS 496 - Senior Seminar in International Studies3 hours

Prereq: none

This interdisciplinary course serves as the capstone course for INTS majors. It will normally be organized around a given topic or set of topics appropriate to International Studies chosen by the instructor and culminating in a final paper or project. The course may also include a study abroad or service learning/internship component.

Offered by Department of Industrial Technology
College of Business and Technology

ITEC Courses

ITEC 110 - Introduction to Technology1 hour

Prereq: none

Students will be introduced to career opportunities, and encouraged to explore career options. Once students are familiar with various degree programs they will develop long range plans for achieving their career goal(s).

ITEC 114 - Introduction to Industrial Distribution2 hours

Prereq: none

Definition, history, types of, range of products, lines of distribution, function of manufacturers, distributors, operations, measures of effectiveness, employment and advancement opportunities.

ITEC 116 - Introduction to Construction Management3 hours

Prereq: none

An introduction to the construction industry; and overview of the construction industry sectors and the industry's impact on the economy; and a brief overview of the construction process. The course will preview the construction management degree curriculum with an overview of policies, procedures and resources of the Industrial Technology Department on the University of Nebraska at Kearney campus.

ITEC 120 - Engineering Design Graphics3 hours

Prereq: none

The course is designed as a beginning college level introduction to the use of design graphics and computer modeling for the purpose of solving technical problems. Materials Fee.

ITEC 122 - Architectural Drafting & Design3 hours

Prereq: none

This course is designed to meet the needs of the Family and Consumer Science major with an emphasis in Interior Design. Specific methods applicable to the major's degree program and an introduction to computer aided drafting and design are included.

ITEC 130 - Technology Today3 hours

Prereq: none

This course presents a conceptual approach to computer aided communication systems typically applied in industrial environments. Emphasis will be placed on utilizing computer technology to integrate text and graphics in the preparation of documents and presentation materials.

ITEC 150GS - Internetworking Literacy3 hours

Prereq: none

This course is a comprehensive examination of contemporary internetworking systems. Topics include voice, networking, wireless, and how these technologies are integrated into the daily lives of individuals. The course assumes no previous knowledge of the field, and can be used by all students seeking a background in fundamental networking and telecommunications concepts.

ITEC 170 - Private Pilot Theory3 hours

Prereq: none

This course serves as a preparation for the FAA Private Pilot written exam which may be taken upon successful completion of this course. The course includes instruction in FAA regulations, weather, air and radio navigation, flight safety and emergency procedures necessary for successful completion of the FAA exam.

ITEC 171 - Introduction to Flight1 hour

Prereq: none

This course is the student's first exposure to flight operations. The fundamental flight skills and the sensations associated with completing these skills will be demonstrated. Basic aviation terms and nomenclature will be introduced. Materials Fee.

ITEC 172 - Professional Flight 11 hour

Prereq: ITEC 171 or permission

This course provides the student with an introduction to the aeronautical experiences required to effectively pursue careers in aviation. In this course the student will become familiar with the training airplane through dual instruction and solo practice and will learn how the airplane controls are used to establish and maintain specific flight attitudes. The student will also learn to plan and conduct cross-country flights using pilotage, dead reckoning, and radio navigation. Materials Fee.

ITEC 188GS - General Studies Portal3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

ITEC 205 - Virtual Design and Construction3 hours

Prereq: ITEC 110 and ITEC 120

This is a beginning design course to develop a working knowledge of computer added design and drafting (CADD) skills, design thinking process and principles, while teaching 3D Design CADD software skills. Materials Fee.

ITEC 210GS - Society and Technology3 hours

Prereq: none

The course will introduce students to the impact that technology has had on society, the economy and politics. Historical development of technology will be developed in an effort to provide information on the importance of technology.

ITEC 212 - Construction Estimating I3 hours

Prereq: none

Estimating fundamental, concepts, and strategies used in the process of construction cost estimating. Quantity take off, unit pricing, estimate development, drawing and interpretation, resource pricing, and bidding procedures. Computer applications are introduced.

ITEC 220 - Electricity/Electronics3 hours

Prereq: none

This course will provide an overview of the fundamentals of electricity/electronics. This is a foundation course for students entering the field of Industrial Technology and will provide the necessary working knowledge required for automation systems, telecommunications, residential/commercial wiring, and computer based electronics. Materials Fee.

ITEC 225GS - The Influence of Technology on Democracy...3 hours

Prereq: none

Students in this course will examine technology in the areas of telecommunications, construction, distribution, public safety and its impact and influence upon a democratic society. Varied technologies create complex situations that impact the processes and ideals of democracy. Advances in technology have created future benefits as well as consequences relative to the ideas afforded and provided by a democracy. Various forms of democracies will be examined to see how each adapts to incursion or open implementation of various technologies. Are the leaders of tomorrow, our current students, prepared to address the technological challenges of the future?

ITEC 230 - Statics and Strength of Materials3 hours

Prereq: none

This course is an introductory exposure to the engineering principles relative to static design and their application to primary construction materials and structures. Through problem solving and application, students will develop an appreciation for the vital importance of engineering to the stability and resulting safety of structures. Materials Fee.

ITEC 240 - Construction Materials & Methods3 hours

Prereq: none

This course will explore the design and construction methods of light commercial/residential structures. The construction industry is constantly changing as new materials, technologies, and processes evolve. These concepts will be presented and applied in the class. The fundamentals of these construction methods and techniques will be reinforced with various lab activities, e.g. concrete, framing, and roofing. Materials Fee.

ITEC 250 - Construction Surveying3 hours

Prereq: MATH 103GS*

Methods and equipment utilization in layout and control of building projects and construction site development. Includes horizontal and vertical control methods using manual and electronic surveying equipment (Theodolite).

ITEC 251 - Machine Tool Products and Applications3 hours

Prereq: ITEC 114

A study of modern manufacturing based on the production of parts and assemblies by means of various processes and methods. Materials Fee.

ITEC 271 - Industrial Products & Applications I3 hours

Prereq: none

This course is designed to provide specific product knowledge and applications skills required of today's electrical and electronic component sales professionals.

ITEC 272 - Industrial Products & Applications II3 hours

Prereq: none

This course is designed to provide specific product knowledge and applications skills required of today's industrial sales professional. It includes (1) power transmission devices, (2) pipes, valves, and fittings, and, (3) hydraulics and pneumatics. Related topics such as maintenance and lubricants are included. New technologies are included in the course as they become available.

ITEC 290GS - Communicating Through Technology3 hours

Prereq: none

Utilizing traditional, computer, and internet presentation technology, the course will address how to communicate effectively utilizing verbal and nonverbal communication techniques. Evaluating, listening, presenting, body language, and technology based presentation programs are a few of the main topics.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

ITEC 291 - Instrument Pilot Theory.....3 hours

Prereq: ITEC 110 and ITEC 171 OR permission

This course serves as a preparation for the FAA Instrument Pilot written exam which may be taken upon successful completion of the course. The course includes instruction in all areas required by 14 CFR Part 61.65(b).

ITEC 292 - Professional Flight 2.....1 hour

Prereq: ITEC 172* or permission

This course provides the student with the VFR cross-country aeronautical experience to prepare him or her for the next phase of their professional training, the instrument rating. Materials Fee.

ITEC 293 - Professional Flight 3.....1 hour

Prereq: ITEC 172* or permission

This course provides the student with the simulated and actual instrument reference aeronautical experiences required to obtain the Instrument Airplane rating, FAA Instrument Airplane rating. Materials Fee.

ITEC 305 - Healthcare Informatics & Technology.....3 hours

Prereq: none

With a focus on networking, this course will examine the healthcare field and its integration with the electronic and digital realm. Topics like security protocols, patient privacy, and telemedicine will be studied and then applied to real-world technical scenarios through discussion and hands-on projects.

ITEC 308 - Industrial Management.....3 hours

Prereq: none

Designed to present specific functions, resources, techniques and responsibilities associated with the various phases of industrial management.

ITEC 312 - Construction Estimating II3 hours

Prereq: ITEC 130 and ITEC 212* and ITEC 240

Designed to meet the individual needs of students requiring additional specialization in the construction field of study with emphasis in computer and manual estimating.

ITEC 320 - Applied Electronics.....3 hours

Prereq: ITEC 110 and ITEC 220

The course will deal with analog and digital circuitry and their various applications in electronics. Computer and industry control circuits will be incorporated.

ITEC 330 - Information Networking Preceptorial.....4 hours

Prereq: ITEC 335*

Students in this course study the design and operation of telecommunications and information networks actively deployed in the business enterprise. They also explore the duties and responsibilities of the network manager as they maintain the information and telecommunications networks.

ITEC 335 - Network Architecture and Telecommunications I 3 hours

Prereq: passing score on the CompTIA A+ certification exam or CompTIA Network+ certification exam or ITEC 150GS

This course presents a technical overview of information networking and telecommunications. The course will cover the principles necessary for understanding the layered network architecture of information network and telecommunications systems. Hands-on labs will be conducted using a variety of network equipment. Materials Fee.

ITEC 341 - Mechanical and Electrical Systems.....3 hours

Prereq: none

The course will include the basic construction practices included in all phases of the industry dealing with the electro and mechanical systems of structures. Specifically electrical systems, heating systems, cooling systems, and plumbing systems. Materials Fee.

ITEC 345 - Network Architecture and Telecommunications II.....4 hours

Prereq: ITEC 335*

This course presents a more in-depth approach to network architecture

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

by examining routing and switching technology. Topics studied include fundamental local area network design, installation, and troubleshooting as well as how routers interconnect through routing protocols and routing tables. Hands-on labs will be conducted using a variety of network equipment. Materials Fee.

ITEC 353 - Industrial Distribution Branch Operations3 hours

Prereq: none

A study of the basic functions of an industrial distributor, how to manage each area of branch operations for a single or multi-level branch organization, account planning, and the management of territories, sales cycles, and sales teams.

ITEC 360 - Building Codes and Inspections3 hours

Prereq: ITEC 240

This course will provide the student with a working understanding of the elements associated with all phases of completing a structure in compliance with current building codes. Topics included are permitting, occupancy permits, trades, inspections, and the role of the general contractor in insuring codes are observed. The experiences will be gained through a classroom and on-site environment.

ITEC 370 - Construction Scheduling3 hours

Prereq: ITEC 212*

Students will be exposed to the area of construction scheduling and the importance of this area to the successful completion of a project. This course emphasizes professional application grounded in accepted theory and techniques.

ITEC 375 - Commercial Pilot Theory.....3 hours

Prereq: ITEC 171 or permission

This course serves as a preparation for the FAA Commercial Pilot knowledge exam which may be taken upon successful completion of this course. The course includes instruction in FAA regulations, weather, air and radio navigation, flight safety and emergency procedures necessary for successful completion of the FAA exam. In addition, specific information regarding the privileges and limitations on the holder of the Commercial Pilot Certificate are discussed in detail.

ITEC 376 - Professional Flight 4.....2 hours

Prereq: ITEC 172* or permission

This course provides the student with the aeronautical experiences required to obtain the FAA Commercial Pilot Certificate. Materials Fee.

ITEC 377 - Professional Flight 5.....2 hours

Prereq: ITEC 172* or permission

This course provides the student with the aeronautical experiences required to add the FAA Multi-Engine rating to an existing Pilot Certificate. Materials Fee.

ITEC 378 - Professional Flight 6.....2 hours

Prereq: ITEC 376* or permission

This course provides the student with the aeronautical experiences required to qualify for the FAA Flight Instructor Certificate.

ITEC 379 - Professional Flight 7.....2 hours

Prereq: ITEC 378* or permission

This course provides the student with the aeronautical experiences required to qualify for the FAA Instrument Flight Instructor Certificate.

ITEC 380 - Professional Flight 8.....2 hours

Prereq: ITEC 376* and ITEC 377* OR permission

This course provides the student with the aeronautical experiences required to qualify for the FAA Multi-Engine Flight Instructor Certificate.

ITEC 388GS - General Studies Capstone3 hours

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

ITEC 390 - Information Networking Law and Public Policy ...3 hours

Prereq: none

Students in this course review statutory law, regulatory law, and case law at the federal, state, and local levels as it is applied to information networking and telecommunications.

ITEC 391 - Aviation Law3 hours

Prereq: none

This course covers the interpretation and application of the statutes, related acts, and federal regulations, and common law aviation issues.

ITEC 392 - Aviation Airport Management3 hours

Prereq: none

This course is primarily directed toward the planning and complete development of an airport including the economic, social, political, and operation requirements. Federal Aviation Regulations as well as Environmental Protection Act requirements are addressed.

ITEC 393 - Aviation Safety3 hours

Prereq: none

The primary goal of this course is to thoroughly indoctrinate the student pilot with safety consciousness including awareness of physical limitations, effects of flight on the human body, severe weather, and in flight emergencies. Although advanced placement is not mandatory, beginning college students are not encouraged to enroll.

ITEC 394 - Air Traffic Control.....3 hours

Prereq: none

This course is a survey of the National Airspace System, air traffic control procedures, the control environment and the airport environment. The content of this course includes instruction on: 1. The role of the air traffic control in commercial aviation; 2. The procedures and tools used by the air traffic controller; and 3. How these tools and procedures can be utilized by the pilot in the airspace of the United States.

ITEC 398 - Advanced Virtual Design and Construction3 hours

Prereq: ITEC 205* and ITEC 212*

This course is an introduction to Building Information Modeling (BIM) and Virtual Design & Construction (VDC), and how the process is transforming the design, construction, management, operation, and maintenance of buildings. Through a series of lectures, discussion of case studies, and hands-on demonstrations of software, students will explore topics including BIM principles, concepts, and tools, and the business case for BIM. Materials Fee.

ITEC 399 - Independent Study..... 1-3 hours

Prereq: permission of instructor

Permission of the instructor is required. The course provides independent investigation of problems in Industrial Technology. Topics to be researched may be tailored to meet the needs of the student. Individual research, under the direct supervision of a faculty member of the department, will utilize problem-solving applications.

ITEC 408 - Leadership in Business and Technology3 hours

Prereq: none

This course will present information and provide skills needed by managers

who will be required to cope with an ever-increasing rate of change. Creative long range planning coupled with the ability to lead people will be of utmost importance. Leadership styles will be studied by review of characteristics of successful leaders past and present.

ITEC 416 - Advanced Aerodynamics/Aircraft Performance...3 hours

Prereq: PHYS 205GS* and PHYS 205LGS OR permission

This course is designed to develop a sound understanding of the concepts of aerodynamics relevant to flight, and the impact of the natural environment upon the performance of modern aircraft.

ITEC 417 - Advanced Aircraft Systems.....3 hours

Prereq: ITEC 220 or permission

This course will acquaint the student with various aircraft types and sophisticated aircraft systems, as well as pilot requirements and responsibilities within these systems.

ITEC 420 - Individual Problems in Communication**Technology3 hours**

Prereq: ITEC 205*

Designed to meet the individual needs of the student who desires additional specialization in the computer aided drafting and design area.

ITEC 430 - Internetworking Design3 hours

Prereq: ITEC 330* and ITEC 335* and ITEC 345*

This course will cover all the concepts necessary for an overall understanding of the design of information networks, whether they are meant to carry voice, data or video. A case study will be incorporated to achieve a strong understanding of the design and implementation of a complex internetwork. Hands-on labs will be conducted using a variety of network equipment. Students with a strong command of the concepts presented will be prepared to sit for specific industry certification exams. Materials Fee.

ITEC 435 - Global Internetworking3 hours

Prereq: ITEC 330* and ITEC 430*

This course presents a comprehensive study of needs and characteristics of a global internetwork and the issues encountered on such a network. Topics studied will include security, servers, user identity, and wireless. Hands-on labs will be conducted using a variety of network equipment. Materials Fee.

ITEC 445 - Human Factors and Productivity.....3 hours

Prereq: none

Students will be exposed to the influence that human factors have on productivity on a construction site. The importance of understanding and effective management will be studied and how this can improve the budget, quality, and time objectives of a project. This course emphasizes strategy development and practical application grounded in accepted theory and techniques.

ITEC 451 - Manufacturing/Distribution Relationships.....3 hours

Prereq: ITEC 251*

The study of the design and development of products and services emphasizing the quantitative aspects and the interlocking factors affecting human performance and the utilization of facilities, machines, and materials. A working corporate structure will be established to research, develop, produce, and market produce.

ITEC 453 - Purchasing for Wholesale Distribution.....3 hours

Prereq: none

A study of purchasing fundamentals performed by personnel who have the responsibility for procurement of materials, equipment, and/or services in a wholesale distribution environment.

ITEC 475 - Internship..... 3-12 hours

Prereq: ITEC 308 and GPA of 2.5 and junior standing

A work experience program planned for students preparing for employment in business and industry. The learning situation is organized and supervised cooperatively by the Department internship coordinator. Work experience must involve management training and supervisory

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

responsibilities. Students are to contact their program coordinator prior to registering for this course.

ITEC 482 - Digital Electronics.....3 hours

Prereq: either ITEC 220 OR PHYS 206GS* and PHYS 206LGS
Study of basic digital logic circuitry, computer languages, binary math, Boolean algebra, industrial control systems and current integrated circuitry technology will be included. Digital logic training systems of various manufacturers will be available for experimental work.

ITEC 485 - Information Networking Seminar.....3 hours

Prereq: ITEC 390 and senior standing
A review of the information networking and telecommunications industry of today. Students will be required to research various current information networking and telecommunications issues and be prepared for discussion.

ITEC 490 - Industrial Distribution Seminar.....3 hours

Prereq: none
A review of industrial distribution today as it relates to management and sales of industrial products and services.

ITEC 494 - Special Topics in Industrial Distribution.....3 hours

Prereq: none
Selected topics and problems of current interest considered in depth. The course format will vary depending upon the topic, the instructor, and student needs. Topics vary based upon current industry issues.

ITEC 495 - Special Topics in Construction Management.....3 hours

Prereq: none
Selected topics and problems of current interest considered in depth. The course format will vary depending upon the topic, the instructor, and student needs. Topics vary based upon current industry issues.

ITEC 496 - Special Topics in Information Networking.....3 hours

Prereq: none
Selected topics and problems of current interest considered in depth. The course format will vary depending upon the topic, the instructor, and student needs. Topics vary based upon current industry issues.

ITEC 497 - Special Topics in Aviation3 hours

Prereq: none
Selected topics and problems of current interest considered in depth. Class discussion and course projects. Topics vary each semester depending upon instructor.

ITEC 498 - Seminar in Construction Management3 hours

Prereq: ITEC 370* and ITEC 475* and senior standing
Students will be exposed to the real estate development process and the integral role of project management in meeting the goals of a successful real estate project. The emphasis of the course will be on application of project management tools and techniques utilized from pre-construction to close-out. Timely execution of quality work and effective written communication will be emphasized.

ITEC 499 - Independent Study and Research in Industrial Technology 1-6 hours

Prereq: none
Concentrated work in specialized areas of industrial technology.

Offered by Department of Modern Languages
College of Fine Arts and Humanities

JAPN Courses

JAPN 100 - Beginning Japanese I.....5 hours

Prereq: none
Introduction to Japanese language. Offered in Fall.

JAPN 101 - Beginning Japanese II.....5 hours

Prereq: JAPN 100
Oral practice on topics related to daily life and to performing specific tasks. Offered in Spring.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

JAPN 200 - Intermediate Japanese5 hours

Prereq: JAPN 101* or equivalent
A continuation of the study of Japanese. Offered occasionally.

Offered by Department of Communication
College of Fine Arts and Humanities

JMC Courses

JMC 100GS - Global Media Literacy3 hours

Prereq: none
This course provides a comprehensive understanding of the role of global media as they interact with the world's social, cultural, political, technological and economic forces. Historical dimensions also are examined. Using major mass communication theoretical concepts as a basis, the effects of mass media on individuals and society are explored.

JMC 110 - Topics.....1 hour

Prereq: none
The course is intended to introduce students to the use of Apple Macintosh computers and popular software packages such as InDesign, Photoshop, PowerPoint and portfolio. The content of the course will be announced each time the course is offered.

JMC 112 - Communication Software.....3 hours

Prereq: none
The course is intended to introduce students to the use of Apple Macintosh computers, peripherals, and popular communication software such as Adobe InDesign, Photoshop, PowerPoint, and Acrobat. Students will be introduced to Blackboard's content collection and ePortfolio components.

JMC 130 - Advertising Principles and Practice.....3 hours

Prereq: none
The study of how media strategy, planning and research are used in creating the advertising message. The course will include practical application of theory with emphasis on culturally diverse audiences.

JMC 215 - News Writing & Photography3 hours

Prereq or Coreq: JMC 112 or permission
As the world of integrated news continues to expand, journalists must be prepared with skills to meet the demands of the industry. Students will learn to select, focus and write news and feature stories in the traditional sense and then supplement the written news with digital photojournalism and design skills creating news packages geared to a specific news audience. Work in this course prepares students to write for the student newspaper and prepare design pieces for their portfolios in preparation for communication internships and jobs in news communication. Students pay \$25 lab fee.

JMC 220 - Photojournalism3 hours

Prereq: none
Digital photography techniques. Introduction to using computer software and hardware to shoot and prepare photos for reproduction. Field assignments will be required. Students pay \$25 lab fee.

JMC 226 - Audio Production & Announcing3 hours

Prereq: none
An introduction to the techniques and theory of audio production as they are applied in the broadcast, cable and production industries. The course also includes instruction in how to effectively use one's voice in broadcasting.

JMC 230 - Integrated Marketing Communications3 hours

Prereq: none
An introduction to advertising with emphasis on marketing and demographic analysis. Also includes how advertising affects the consumer and an examination of the structure of the advertising industry.

JMC 250 - Video Production Foundations2 hours

Prereq: none

The purpose of this course is to introduce students to storytelling techniques using video and audio as the media. Students will be introduced to scriptwriting and storyboarding and will shoot and edit video to produce a short movie.

JMC 265 - Video Production3 hours

Prereq: none

An introduction to the techniques and theory of video production as they apply to the broadcast and non-broadcast industries. Primary emphasis will be on single-camera field production techniques and non-linear editing. Students pay \$20 lab fee.

JMC 300 - Web Site Design.....3 hours

Prereq: JMC 112 or permission of instructor

No previous knowledge or experience required. Start with the basics: how the web works, using html, page editors, images and Web design principles. This class is hands-on in a lab environment. A variety of software such as Adobe Photoshop, Dreamweaver and Fetch will be used as well as digital cameras and scanners. Additional lab hours will be available. Students will finish with a Web site, their own pages on UNK's server, and with an understanding of technical issues.

JMC 301 - Web Site Design II.....3 hours

Prereq: JMC 300* or permission of instructor

This course, a continuation of JMC 300, explores current technologies available for web site development such as cascading style sheets, JavaScript, java applets, Ajax, XHTML and XML. Multimedia formats for audio and video files are covered. Information in relation to CGIs, forms, and content management systems are introduced. In addition, social implications, accessibility, and legal responsibilities are investigated.

JMC 302 - Digital Storytelling3 hours

Prereq: JMC 112 and JMC 215* and JMC 300*

This course is designed to give Communication students experiences with the concepts and practices of professional information gathering for converged media. The emphasis is on selecting topics, angles, and sources, and producing content for multiple media formats. Students will use text, photos, audio, video, and other media for online and print publication. Students pay \$25 lab fee.

JMC 303 - History of Press in America3 hours

Prereq: none

Study of primary materials to see how the media acted or reacted, altered or was altered by events and issues of American social, economic and political history.

JMC 304 - Flash Design3 hours

Prereq: none

This course provides a comprehensive foundation for using Adobe Flash software to design multimedia projects. Topics include the tools, graphic creation, layers, timeline, frame-by-frame animations, motion and shape tweening, sounds, and video. Graphic symbols, movie clips and buttons will be created. Students will use prewritten ActionScript and write their own. Students will explore the html, JavaScript, and Flash relationships to create their web site and display their course projects, including a splash page. It is recommended that students take JMC 300, Web Site Design before taking JMC 304.

JMC 305 - Writing Feature and Magazine Articles3 hours

Prereq: JMC 215* or permission of instructor

An in-depth study of how to write and market feature articles for newspapers and magazines.

JMC 307 - Advertising Copywriting3 hours

Prereq: none

Writing advertising copy to fit specific media and specific client requirements. Assignments designed to develop skills in writing for all advertising media.

JMC 309 - Public Relations3 hours

Prereq: none

Basic principles of corporate and institutional communications programs.

JMC 315 - Advanced Reporting & Editing3 hours

Prereq: JMC 215* or permission of instructor

Advanced reporting techniques developed with emphasis on public affairs reporting. Students will also be exposed to copy editing, headline and caption writing and learning the Associated Press style.

JMC 316 - Broadcast Advertising & Programming.....3 hours

Prereq: none

The course is designed to familiarize students with different aspects of broadcast/cable advertising and programming. Topics will include reach, co-op advertising, audience flow, coverage areas, audience measurement methods, ratings, share, stunting and recycling. Other areas for discussion will include the relationships among programming, promotions, personalities and the personnel in the various departments within a broadcast/cable operation.

JMC 318 - Writing for The Media3 hours

Prereq: none

Students will prepare written material for the media through assignments of varying styles, formats and degrees of difficulty.

JMC 319 - Sports Writing for the Media3 hours

Prereq: none

This course is designed for students pursuing a career in sports communication, whose professional duties will require them to prepare or approve written material in a variety of forms and styles for a range of media.

JMC 320 - Media Management.....3 hours

Prereq: either JMC 130 or JMC 215* AND junior standing

A study of practical business and leadership techniques in media organizations. The course will include basic theories and styles of management. The structure of typical media organizations will be discussed.

JMC 329 - Print Advertising Design3 hours

Prereq: JMC 112

In-depth study of design and production techniques necessary for all print advertising. Utilizes desktop publishing to produce black and white as well as spot color print ads. Students will be expected to demonstrate proficiency with Adobe Photoshop and InDesign on the first day of the course. Students pay \$20 lab fee.

JMC 330 - Publication Design3 hours

Prereq: JMC 112

Basic design and production techniques necessary for all publications. Utilizes desktop publishing to produce fliers, brochures and newsletters. Students will be expected to demonstrate proficiency with Adobe Photoshop and InDesign on the first day of the course. Students pay \$20 lab fee.

JMC 336 - Radio Workshop2 hours

Prereq: none

Students will write, perform in, and produce programming and announcements, as well as serve as staff for KLPR-FM, the student operated radio station.

JMC 339 - Radio Workshop: Sports2 hours

Prereq: none

Students will write, perform in, and produce sports programming and announcements, as well as serve as sports broadcasting staff for KLPR-FM, the student operated radio station.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

JMC 340 - Media Planning & Selling3 hours

Prereq: JMC 230

Principles of professional planning and selling of media with emphasis on efficient media choices for advertisers and effective personal selling techniques on behalf of media organizations.

JMC 343 - Television Workshop2 hours

Prereq: JMC 215* or JMC 250 or JMC 265

Students will write, produce, and perform and serve as production crew for a variety of television programming-- including news, sports, entertaining and other forms--to be aired on KFTW-TV, the campus cable television channel.

JMC 350 - News at Antelope2 hours

Prereq: JMC 302* or JMC 318 or permission of instructor

This course is designed to give Communication students practical experiences in professional information gathering. Students will select topics, develop angles, identify sources, and produce content for online, print, and broadcast media. May be repeated for a total of four hours.

JMC 351 - Advertising at Antelope.....2 hours

Prereq: JMC 307 AND either JMC 329* or JMC 330* OR permission of instructor

Students will develop advertising accounts, sell and design ads for the student newspaper, The Antelope. May be repeated for a total of four hours.

JMC 352 - Antelope Newspaper Production - Photo Staff.....2 hours

Prereq: JMC 220 or permission of instructor

Students will take, process, and print pictures for the student newspaper, The Antelope. May be repeated for a total of four hours.

JMC 353 - Sports at Antelope2 hours

Prereq: JMC 302* or JMC 319

This course is designed to give Sports Communication students practical experiences in professional information gathering. Students will select topics, develop angles, identify sources, and produce content for online, print, and broadcast media covering sports. May be repeated for a total of four hours.

JMC 356 - Broadcast Announcing3 hours

Prereq: none

Instruction in performance for television and radio including news, personality, live performance and voice over. Students will perform in each class period with direct audience feedback.

JMC 388GS - General Studies Capstone.....3 hours

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

JMC 406 - Commentary and Blogging3 hours

Prereq: junior standing

This course introduces students to opinion writing for a range of media, including blogs, newspapers, magazines, and audio/video. Students will read, listen to, and analyze editorials, columns and spoken commentary, as well as write them for various media.

JMC 409 - Public Relations Strategy3 hours

Prereq: JMC 309

Case study analysis of public relations problems and procedures. Practice in creating materials which help organizations reach their publics.

JMC 414 - Communications Law.....3 hours

Prereq: junior standing

Privileges of and constraints on mass media. Libel, contempt, access, privacy, and copyright are considered. National and state regulations are examined.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

JMC 416 - Interpretive Reporting3 hours

Prereq: JMC 315*

Writing interpretive articles. Research and practice in understanding and evaluating contemporary problems and relating them to the social sciences.

JMC 420 - Advertising Campaigns.....3 hours

Prereq: JMC 307

Integrates, amplifies and applies previous advertising and marketing coursework. Focus is three-fold: 1) utilizing research to write sound advertising-based integrated marketing communication plans, complete with post tests for effectiveness; 2) creating the campaigns including proposed media plans and media buys; and 3) making client presentations. Special fee of \$20 covers cost of Plans Book printed for each student.

JMC 425 - Topics in Mass Media 1-3 hours

Prereq: none

The course examines various aspects of mass communication. The content of the course will be announced each time the course is offered. Possible topics include: public policy and the media; women, minorities and the media, and advanced web site design.

JMC 427 - Advanced Video Production3 hours

Prereq: JMC 265 and JMC 343*

Features single camera projects with close faculty supervision.

JMC 440 - Mass Media Research3 hours

Prereq: junior standing

The course is designed to accommodate the needs of students interested in understanding and conducting mass communications research. The course will introduce students to examples of mass communication research, as well as methods and typical research designs.

JMC 460 - Mass Media and Society3 hours

Prereq: junior standing

An examination of the theories, issues, and controversies surrounding the mass media. Particular emphasis will be given to press ethics, freedom and media effects.

JMC 475 - Internship in Mass Media 1-6 hours

Prereq: none

Supervised field experience with a cooperative agency in a media-related field. There will be an evaluation and review required with the sponsoring faculty member. Each student will be required to write an evaluation paper. The student must meet special requirements to participate in the program. Complete information is available in the Communication Department office.

JMC 497 - Senior Portfolio1 hour

Prereq: junior or senior standing

The course is intended to provide the Department of Communication student with a comprehensive foundation in electronic portfolio creation to meet the graduation requirement.

JMC 498 - Multimedia Directed Study.....1 hour

Prereq: senior standing

Students will work in teams in this course and will produce original multimedia productions in consultation with and directed by members of the Art and Art History, Computer Science and Information Technology, and Communication Departments. This is a capstone course for Multimedia majors and minors and should be taken during the student's senior year.

JMC 499 - Independent Study in Mass Media 1-3 hours

Prereq: permission of instructor

Special assignments in the field of mass communication. May be taken for a total of 6 hours.

LNSK Courses

LNSK 75 - Learning Skills1 hour
(Credit does not count toward any degree.)

Prereq: none

These five-week, on-line classes are open to all students seeking to develop specific skill sets, including study skills, time management, listening and note taking, test taking, reading improvement, and critical thinking. Because of the variety of short courses available, students can take as many as three on-line classes in the same semester. All work is done through Blackboard. The classes are graded credit/no credit and apply towards full-time enrollment but do not count toward graduation.

LNSK 103 - University Foundations.....3 hours
(Credit counts as an elective towards graduation if needed.)

Prereq: none

This semester-long, transition class is strongly recommended for first year and transfer students. Course topics include clarifying educational and personal goals, developing self-awareness, exploring majors and careers, getting involved in campus life, approaching new challenges, understanding university resources, studying at a college level, reading and test taking tips, writing and speaking strategies, managing time effectively, critical thinking, and financial literacy. Credits earned in this graded course may be counted as electives toward graduation.

LNSK 117 - Freshman Seminar1 hour

Prereq: none

The Freshman Seminar is designed to enhance students' skills and complement their academic programs, enabling them to be successful, engaged members of the academic community at UNK. The seminar is intended to help students transition from high school to college. Credit does not count toward any degree.

MATH Courses

MATH 90 - Elementary Algebra.....3 hours

Prereq: none

Placement: Math ACT score of 16 or less

This course deals with elementary concepts of algebra which are usually taught at the 9th grade level. Emphasis is placed on developing functional competence in the several areas of algebra which are covered, and the content includes some practical applications. Not a General Studies course. Credit will not count toward any UNK degree.

MATH 101 - Intermediate Algebra.....3 hours

Prereq: MATH 90 OR Math ACT score of 17 or greater and 1 year of high school algebra

The course which includes a study of the properties of real numbers, polynomials, fundamental operations, factoring, exponents, and radicals, linear and quadratic equations, and other selected topics, all of which are necessary for the study of college algebra. Not a General Studies course.

MATH 102L - College Algebra Laboratory1 hour

Prereq: none

The lab provides the students with small group and cooperative learning experiences as well as the opportunity for additional problem and solutions experiences in a structural learning environment.

MATH 103GS - Plane Trigonometry3 hoursPrereq: MATH 102GS* OR Math ACT score of 22 or greater and 2 years of high school algebra
Study of trigonometric functions.**MATH 104 - Concepts in Mathematics and Statistics3 hours**

Prereq: MATH 101* OR Math ACT score of 20 or greater and 4 years of high school mathematics

An algebra course designed specifically for students going into elementary education. Many of the topics are similar to topics found in a traditional college algebra course. However, topics from the areas of probability and statistics have been included to give the prospective elementary teacher the necessary background to meet state and national curriculum standards for elementary mathematics.

MATH 106GS - Mathematics for Liberal Arts.....3 hours

Prereq: MATH 101* OR Math ACT score of 17 or greater and 2 years of high school algebra

An enrichment course investigating the structure, aesthetics and philosophy of mathematics and its cultural relevance.

MATH 115 - Calculus I with Analytic Geometry.....5 hours

Prereq: MATH 103GS* OR Math ACT score of 23 or greater and 4

years of high school mathematics including 2 years of algebra and 1 year of geometry and a senior level pre-calculus course

Limits and continuity, differentiation of algebraic and trigonometric functions, elementary integration (with applications) of algebraic and trigonometric functions.

MATH 120GS - Finite Mathematics.....3 hours

Prereq: MATH 102GS* OR Math ACT score of 22 or greater and 2 years of high school algebra

An introduction to modern mathematical concepts, with applications. Includes logic, set theory, probability, vectors, matrices, linear programming, and game theory.

MATH 123GS - Applied Calculus I3 hours

Prereq: MATH 102GS* OR Math ACT score of 22 or greater and 4

years of high school mathematics including 2 years of algebra and 1 year of geometry and a senior level pre-calculus course

The concepts of calculus with emphasis on applications to the areas of business, biology, economics, and the social and behavioral sciences. Credit cannot be received for both MATH 115 and MATH 123GS.

MATH 202 - Calculus II with Analytic Geometry5 hours

Prereq: MATH 115* OR Math ACT score of 25 or greater and 1 year of high school calculus

A continuation of MATH 115 including the differentiation and integration of transcendental functions, methods of formal integration with applications, series.

MATH 230GS - Math for Elementary Teachers I.....3 hours

Prereq: MATH 102GS* or MATH 104* or permission OR Math ACT score of 20 or greater and 4 years of high school mathematics including 2 years of algebra and 1 year of geometry and a senior level math course.

Numeration, sets, relations, bases, and a detailed development of the number system from an elementary school point of view.

MATH 250 - Foundations of Math3 hours

Prereq: MATH 115* or MATH 123GS*

Topics of sets and symbolic logic are studied with the objective of using them in the detailed study of the nature of different types of proofs used in mathematics. Also, the processes of problem solving are studied for developing strategies of problem solving.

MATH 260 - Calculus III5 hours

Prereq: MATH 202* or equivalent preparation

A continuation of MATH 202. Vector calculus, partial derivatives and multiple integrals.

MATH 305 - Differential Equations3 hours

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

Prereq: MATH 260*
Methods of solution and applications of common types of differential equations.

MATH 310 - College Geometry3 hours
Prereq: MATH 250*
Mathematical systems and re-examination of Euclidean geometry from an advanced viewpoint.

MATH 330GS - Math for Elementary Teachers II3 hours
Prereq: MATH 230GS*
Algebraic and geometric topics as related to elementary mathematics.

MATH 350 - Abstract Algebra.....3 hours
Prereq: MATH 250* or permission
An introduction to modern algebra, including a brief study of groups, rings, integral domains and fields.

MATH 365 - Complex Analysis3 hours
Prereq: MATH 260*
Complex analysis is an introduction to the theory of complex variables and the calculus of analytic functions. Topics covered include the calculus of residues, the Cauchy Integration theorem, and the extension of exponential, logarithmic, and trigonometric functions to the complex plane.

MATH 399 - Internship..... 1-4 hours
Prereq: none
On the job experience designed to complement the major. Internship experiences are available only in selected areas. Consult with the departmental advisor. MATH 399 is a credit/no credit course.

MATH 400 - History of Mathematics.....3 hours
Prereq: MATH 115*
An introduction to the history of mathematics from its primitive origins to modern-day mathematics.

MATH 404 - Theory of Numbers3 hours
Prereq: MATH 250* or permission
Properties of integers, congruencies, primitive roots, arithmetic functions, quadratic residues, and the sum of squares.

MATH 413 - Discrete Mathematics3 hours
Prereq: MATH 250*
Topics include mathematical induction, recursion relations, counting principles, and discrete probability. Additional topics may include graph theory.

MATH 414 - Theory of Compound Interest.....3 hours
Prereq: MATH 115* or MATH 123GS*
A study of the forces of interest, accumulated values, present value factors, annuities certain, amortization schedules, sinking funds, bonds, and securities.

MATH 420 - Numerical Analysis3 hours
Prereq: MATH 260* or permission of instructor
The solution of nonlinear equations, interpolation and approximation, numerical integration, matrices and system of linear equations, and numerical solution of differential equations.

MATH 430 - Middle School Mathematics3 hours
Prereq: MATH 230GS* or permission
Topics will build on the foundations of MATH 230GS and MATH 330GS focused toward the middle school math curriculum: algebraic structures including variables and functions, introductory number theory, probability, statistics, geometry, and problem solving.

MATH 440 - Linear Algebra3 hours
Prereq: MATH 115* or MATH 202* or MATH 260*
Vector spaces, linear transformations, matrices, and determinants.

MATH 460 - Advanced Calculus I3 hours
Prereq: MATH 250* and MATH 260*
Functions, sequences, limits, continuity, differentiation and integration.

MATH 470 - Teaching of Secondary Mathematics3 hours
Prereq: permission of instructor or admission to Teacher Education
Recent trends in the content of the mathematics curriculum and of procedures for the improvement of teaching mathematics in the high school.

MATH 490 - Special Topics in Mathematics 1-3 hours
Prereq: none
Topics chosen from the areas of mathematics appropriate to the student's program and will involve both formal lectures and independent study.

MATH 495 - Independent Study in Mathematics 1-3 hours
Prereq: MATH 260* and permission from the instructor
An individual investigation by the student of topics not included in the normal mathematics offerings.

MATH 496 - Mathematics Seminar1 hour
Prereq: MATH 260* or permission
Topics not included in the normal mathematics offerings are presented by the students.

Offered by Department of Management
College of Business and Technology
MGT Courses

MGT 188GS - General Studies Portal.....3 hours
Prereq: freshman or sophomore standing
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

MGT 230 - Managing Diversity in Organizations3 hours
Prereq: none
This course covers the personal and managerial implications of cultural diversity within work groups. Underlying this course is the philosophy that the ability to work and manage effectively in a diverse workplace begins with developing a deeper understanding of other cultures. Sp.

MGT 232 - Introduction to Scholarly & Creative Activity3 hours
Prereq: none
This course will introduce students to scholarly and creative activity and prepare them to engage in undergraduate research. Students will begin to learn the skills required to identify and define a research topic, build a knowledge base surrounding the topic, locate and evaluate sources, and consider ethics and human relations aspects of research. These skills will help prepare students for success in a variety of careers.

MGT 233GS - Business Statistics3 hours
Prereq: MATH 102GS* (if necessary) or MATH 120GS* or MATH 123GS*
MATH 120GS or MATH 123GS are recommended. A study of basic statistical analysis of business and economic data demonstrating its use in making sound business decisions. F, Sp.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

MGT 301 - Principles of Management.....3 hours

Prereq: none

An integrated study of the functions of a manager: planning, organizing, leading, and controlling. An in-depth look at various management theories. F, Sp.

MGT 314 - Operations and Supply Management.....3 hours

Prereq: MGT 233GS* or equivalent

Operations management is concerned with the execution of strategy. It involves the systematic design, operation, control, and improvement of business processes to achieve organizational goals and create economic value. Successfully managing operations is vital to the long-term viability of every type of organization. This course provides a broad overview of issues in operations and supply chain management emphasizing a strategic orientation toward design and improvement issues. Specific topics include competitiveness; operations strategy; quality management; statistical process control; design of products, services, processes, and facilities; project management; forecasting; supply chain management; inventory management; lean production; and scheduling.

MGT 330 - International Management.....3 hours

Prereq: none

This course provides an introduction to and overview of the theories, concepts, and practice of international business and management. Additionally, this course will expose students to the basic theories and concepts relating to international trade and globalization - issues of global economic, social, political, and cultural convergence and divergence.

MGT 334 - Intermediate Statistics.....3 hours

Prereq: MGT 233GS* or equivalent

A continuation of the study of the application of statistical techniques to business situations that involves advanced topics such as multiple correlation and regression. A statistical computer package will be used. S.

MGT 355 - Organizational Behavior.....3 hours

Prereq: junior standing

This course is designed to develop an understanding of and appreciation for the complex interrelationships of people in formal organizations. The course focuses on both individual and group behavior, with emphases on motivation, leadership, conflict, and other aspects of organizational dynamics. Some sections use basic statistics and computer applications. F, Sp.

MGT 380 - Human Resource Management.....3 hours

Prereq: none

This course introduces the student to the theory and practice of human resource management. Topics include recruitment, selection, and placement; training, development and performance management; compensation; equal opportunity and the legal environment; and strategic implication of HRM and its relationship with other organizational functional areas. F, Sp.

MGT 388GS - General Studies Capstone3 hours

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

MGT 400 - Entrepreneurship3 hours

Prereq: none

This course explores the phenomena of entrepreneurship, including the myths, realities, and impact of entrepreneurial activity. Students assess their own entrepreneurial aptitude and interests, meet a variety of entrepreneurs, and investigate the processes of generating promising ideas, evaluating the viability of those ideas, finding capital, considering franchise opportunities, and developing a new venture management team. The class is project oriented with each student participating in the development of a feasibility plan for a new venture.

MGT 401 - Small Business Management.....3 hours

Prereq: MKT 300

This course focuses on the operation of small business and the small business environment. This course deals with the topics related to personnel, government regulations of small business, advertising, sales promotion, accounting, forecasting, family ownership and other management related problems. F, Sp. Three contact hours per week. Lectures, discussion, writing, and applications.

MGT 409 - Leadership: Skills, Applications, Research3 hours

Prereq: none

This course is designed to give students preparing for careers in business, government, and the nonprofit sector a working knowledge of leadership styles, principles, models, and practical applications. Students will learn to engage critically in analytical and intellectual examination and reflection of certain core issues in the practice of leadership. Topics covered include history of leadership, leadership traits and behaviors, motivation and communication patterns, teamwork, use of power, development of trust, effective group facilitation, negotiation and persuasion, effective change, and ethics. Sp. Three contact hours per week. Lectures, discussion, writing, and applications.

MGT 410 - Compensation Management3 hours

Prereq: none

A study of the basic forms of financial compensation, including benefits packages. Principles of internal, external, and individual equity as determined by job evaluation, salary surveys, and performance evaluation comprise the core of this course. Prior completion of MGT 380 is recommended. F.

MGT 411 - Labor Relations3 hours

Prereq: none

A study of labor-management relations as defined by negotiated labor contracts. Topics include history of the labor movement, union structure and function, the negotiation process, and issues in labor relations. Prior completion of MGT 380 is recommended. Sp.

MGT 415 - Quality Management Concepts & Practice3 hours

Prereq: MGT 314*

Overview of the concepts and techniques of quality management. Statistical tools; people element of quality management; philosophies and practices of quality experts discussed. Students will be expected to be computer literate. Sp.

MGT 425 - Operations Research3 hours

Prereq: MGT 233GS* or equivalent

Recent developments relating to business application of linear programming, simplex method, transportation method, post optimality analysis, game theory, utility theory, PERT-CPM, and queuing theory. Students will be expected to be computer literate. F.

MGT 440 - Health Care Management I - Managing People**Effectively3 hours**

Prereq: none

Health care managers are responsible for getting things done through other people. This course focuses on giving students the tools (theory and practice) to become an effective manager in health care settings. Topics include leadership, ethics, staffing, teamwork, communication, and performance management.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

MGT 441 - Health Care Management II - Managing Processes**Effectively3 hours**

Prereq: none

Health care managers are responsible for effectively coordinating, planning, and managing business processes. These processes include scheduling, waiting line assessment, quality, budgeting, financial planning and forecasting.

MGT 474 - International Experiential Learning:**Management 1-3 hours**

Prereq: MGT 330 or MKT 430* or ECON 430* AND junior or senior standing AND permission of department chair

Independent investigations of international management issues through first-hand experiences. Topics to be investigated may be tailored to meet the needs of the student.

MGT 475 - Management Internship 1-12 hours

Prereq: either MGT 301 or MGT 355 AND overall GPA of 2.5 or better

A work experience program planned for students preparing for employment in business, industry, government, or nonprofit organization. The learning situation is supervised by personnel within the selected entity. F, Sp, Su.

MGT 485 - Seminar in Human Resource Management3 hours

Prereq: MGT 380

Provides the student with an opportunity to study and research current issues in human resource management; course stresses an informal setting and open communications approach. Sp.

MGT 489 - Business Consultanship3 hours

Prereq: senior standing and permission of the department chair

This course affords the student an opportunity to serve in a consultant capacity for an area business. In-depth business analysis is conducted by the student, and specific recommendations are reported to the management of the firm. F, Sp.

MGT 490 - Seminar in Organizational Behavior.....3 hours

Prereq: MGT 355

Provides the student an opportunity to study and research current issues in organizational behavior and to develop a futuristic philosophy of organizational management. F.

MGT 493 - Social Responsibilities of Business: Issues and Ethics3 hours

Prereq: junior standing

A study of the societal challenge of business and organizations; how business and society interface; micro and macro publics of business and organization, environment, consumerism, employee rights, equality/diversity, international business and future corporate ethos. This course covers legal, ethical and social responsibility issues of business and organizations. F, Sp.

MGT 495 - Administrative Strategy and Policy3 hours

Prereq: FIN 308* AND MKT 300 AND either MIS 302* or ECON 335* AND either MGT 301 or MGT 355

As the capstone course in business, the course is designed (1) to integrate the knowledge acquired in other courses in business administration, and (2) to emphasize analysis and decision-making. F, Sp.

MGT 498 - Management Topics3 hours

Prereq: none

Selected topics and problems of current interest considered in depth. Class discussion and course projects. Topics vary each semester depending upon instructor. On demand.

MGT 499 - Special Problems in Business 1-3 hours

Prereq: permission of department chair

Independent investigations of business problems. Topics to be investigated may be tailored to meet the needs of the student. F, Sp.

Offered by Department of Marketing and Management Information Systems
College of Business and Technology**MIS Courses****MIS 182GS - Software Productivity Tools3 hours**

Prereq: none

This lab course addresses competency and applications of computer skills. Software covered includes: operating systems and environments, word processing, spreadsheets, databases, Web pages. F, Sp.

MIS 188GS - General Studies Portal3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

MIS 190 - IT Enabled Math for Decision Making3 hours

Prereq: MATH 102GS* AND either MIS 182GS or passing score on Computer Proficiency Test

This course is designed to cover fundamental IT enabled mathematical operations and their application to business problems. Some areas to be covered include: systems of equations and inequalities; sequences, inductions, and the binomial theorem; counting and probability; basic statistics; simulation; data tables and what-if analysis; and enhancing decision-making using Solver.

MIS 282GS - Business Intelligence Using Databases3 hours

Prereq: passing score on Business Computer Proficiency Examination or MIS 182GS

This course provides an overview of leading technologies that are employed to deliver business intelligence to an enterprise. Emphasis is placed on incorporating computer-aided decision tools, such as Crystal Reports interfacing ERP databases, into the problem solving process. The importance of proper data structures and the conversion of data into information and the transformation of information into knowledge to improve business performance is stressed. An introduction into how data is created, stored, and used for management decision-making is provided. Several software packages are explored in depth and students are challenged to apply the right application in a correct manner to solve a wide variety of business problems.

MIS 302 - Principles of Management Information Systems...3 hours

Prereq: passing score on Business Computer Proficiency Examination or MIS 182GS

The course provides an introduction and overview to the field of management of information systems (MIS). This course is designed to familiarize students with the critical roles of information and information systems in support of organizational operations, decision-making processes, quality management, and strategic activities. It also covers management of information systems functions and professionals, as well as relevant global, ethical, societal and legal/regulatory issues. Focus is placed on the impact of rapidly changing technologies, such as the Internet, on organizations leading to new paradigms, like e-commerce and business-to-business applications, and the subsequent reengineering of organizations. F. Sp.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

MIS 350 - Intermediate Business Intelligence through Data Mining 3 hours

Prereq: either MIS 302* or CSIT 350* AND junior standing

Study of how business intelligence is extracted through data mining and used to support business functional activities. This course is designed to familiarize students with the critical role of data warehousing and data mining to organizational decision making process.

MIS 380 - Web Software/Network Architecture3 hours

Prereq: MIS 282GS* and MIS 302*

This course presents a functional, systems-level review of network computing equipment and the organization of components and devices into architectural configurations. The result should be an in-depth student understanding of how computer systems are configured in network environments. Students learn the principles of system/Web-based software and build an understanding of combinations of data, network, and system/web-based software within architectural design. Sp.

MIS 381 - Systems Analysis and Design I3 hours

Prereq: MIS 380*

System development using the life cycle, rapid application development, prototyping, and software testing. This course is coupled with MIS 481. F.

MIS 388GS - General Studies Capstone3 hours

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

MIS 399 - Business Apprenticeship Program 1-3 hours

Prereq: none

The Business Apprenticeship Program is designed to provide students with a variety of experiences which will facilitate competency in their chosen field of study. Students who plan to teach will assist faculty members in preparing bibliographies, in research, in translations, in aiding classroom discussions, in preparing special lectures and programs, in grading and preparing examinations. Must be approved by Department Chair. This course may be repeated to a maximum of 6 credits. F, Sp.

MIS 410 - Advanced Business Intelligence Using Neural Networks and Advanced Data Mining3 hours

Prereq: MIS 350*

This course provides an understanding of advanced techniques to extract business intelligence. Neural networks and data mining tools are covered extensively.

MIS 421 - Business Process Redesign and ERP Systems3 hours

Prereq: junior standing

This course provides an understanding of business processes and usage of various methods and computerized tools to redesign these processes. The redesigned processes will assist organizations in providing cost-effective quality products and services to consumers. Further, this course provides an overview of the Enterprise Resource Planning (ERP) Systems which are widely used by corporations for automation of their processes.

MIS 430 - Knowledge Management and Expert Systems3 hours

Prereq: MIS 350*

This course provides a set of practical and powerful tools to ensure the understanding of knowledge management systems and expert systems. The exposure to computerized tools facilitates development of expert systems.

MIS 440 - Systems Audit3 hours

Prereq: senior standing

This course provides an understanding of many types of audit needs, such as organizational IT audits (management control over IT), technical IT audits (infrastructure, data centers, data communication), application IT audit (business, financial, operational), development/implementation IT audits (specification/requirements, design, development, and post development phases), and compliance IT audits involving national and international standards.

MIS 450 - Software Quality Assurance3 hours

Prereq: MIS 381* or CSIT 380*

The software industry has witnessed recently a dramatic rise in the impact and effectiveness of software quality assurance (SQA). SQA has become integrated into all phases of software development. This course provides an overview of various concepts/techniques such as inspection, Pareto principles, software configuration management, capability maturity models, statistical testing methods, software reliability, and software safety. It also distinguishes the variations in SQA applications for mission-critical software and commercial software.

MIS 475 - Management Information Systems Internship . 1-15 hours

Prereq: MIS 302* and minimum overall GPA of 2.5

A work experience program planned for students preparing for employment in business and industry. The learning situation is supervised by the academic department and personnel of selected industries. Work experience approved by the department.

MIS 481 - Systems Analysis and Design II3 hours

Prereq: MIS 381*

This course is a continuation of MIS 381. Students use several software packages as they work through the steps of the system development life cycle with business cases. Sp.

MIS 485 - Information Systems Strategy and Management...3 hours

Prereq: junior standing

The course provides a set of practical and powerful tools to ensure the understanding of strategic, tactical, and operational responsibilities of the chief information officer (CIO). The strategic responsibilities include the strategic alignment among information technology and business functions of the organizations. MIS 380 is recommended.

MIS 498 - Management Information Systems Topics3 hours

Prereq: none

Selected topics and problems of current interest considered in depth. Class discussion and course projects. Topics vary each semester depending upon instructor. On demand.

MIS 499 - Special Problems in Business 1-3 hours

Prereq: permission of department chair

Independent investigations of business problems. Topics to be investigated may be tailored to meet the needs of the student. A case study course designed (1) to integrate the knowledge acquired in other courses in business administration, and (2) to emphasize analysis and decision-making. F, Sp.

Offered by Department of Marketing and Management Information Systems
College of Business and Technology

MKT Courses**MKT 188GS - General Studies Portal3 hours**

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

MKT 300 - Principles of Marketing3 hours

Prereq: sophomore standing

The course will inform students of the theories, principles, and methods involved in the transaction and organized exchange of goods and services. Discussion of the history and evolution of marketing, its present-day challenges, and strategies connected with developing, pricing, promoting, and distributing goods and/or services. F, Sp.

MKT 331 - Professional Selling3 hours

Prereq: none

An examination of the role of professional selling as a key component of marketing communications. Various techniques of professional selling and methods for developing long-term relationships with customers are explored, including the use of role-playing. F, Sp.

MKT 336 - Services Marketing3 hours

Prereq: none

This course presents concepts and strategies for addressing the distinctive marketing challenges in service industries, including the tourism, hospitality, banking, healthcare, and professional services. F.

MKT 388GS - General Studies Capstone.....3 hours

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

MKT 395 - Field Experiences in Practical Marketing.....3 hours

Prereq: none

The course offers a series of on-site activities designed to allow the student to experience, analyze and develop a marketing plan for an organization in a major market area. Primary and secondary data research emphasizing marketing functions, business interactions, sociocultural relationships and global impact will be utilized. Sum. on demand.

MKT 420 - Retail Management.....3 hours

Prereq: MKT 300 or permission of instructor

A study of retail institutions and the basic principles and methods of retail merchandising, buying, and selling; store location, layout and operation; store and personnel management. F.

MKT 430 - International Marketing3 hours

Prereq: MKT 300 or MGT 330

A comprehensive overview of existing international marketing systems, history and development. Sp.

MKT 433 - Marketing Channels Management3 hours

Prereq: MKT 300 or permission of instructor

How to design, organize and control the alliances among the institutions, agencies, and within a company unit involved with the process of making certain that products and services are available for consumption by industrial, commercial, and household end users.

MKT 434 - Business-to-Business Marketing3 hours

Prereq: MKT 300

Marketing in the business-to-business environment including trade, institutional, service, agribusiness, and governments; study of purchasing and buyer behavior in organizations; determination of business-to-business marketing strategies as well as e-business strategies.

MKT 435 - Marketing Research3 hours

Prereq: MKT 300 AND either MGT 233GS* or STAT 241GS*

Structuring research procedures to aid managerial decision making. Emphasis is on development and completion of a marketing research project. F.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

MKT 437 - Sales Management3 hours

Prereq: MKT 300 or MKT 331 or permission of instructor

The concepts and practices of an established body of management knowledge used to cope with the dynamic business environment of both direct and telemarketing sales; job descriptions and qualifications, recruiting, training, determining sales potential, establishing workloads, scheduling, allocating quotas, compensating, controlling, and evaluating sales and people.

MKT 438 - Consumer Behavior3 hours

Prereq: MKT 300 and junior standing OR permission of instructor

A detailed and in-depth analysis of why and how people buy, based upon an understanding of the nature of consumer behavior on both the micro and macro level; includes the effects of internal and external influences on decision making. F.

MKT 440 - Advertising Management3 hours

Prereq: MKT 300 or permission of instructor

A study of advertising as a marketing function with emphasis on planning and implementing the advertising campaign, creating copy and layouts, media selection, and scheduling. F, Sp.

MKT 444 - Person Marketing3 hours

Prereq: senior standing or permission of instructor

Students will gain the skills to market individuals, i.e., how to take the unique product—"a specific person" to the marketplace. Students will learn to create SWOT analysis for the person they are marketing using creative problem-solving skills. Students will develop a marketing plan to market themselves.

MKT 450 - Pharmaceutical Marketing3 hours

Prereq: senior standing or permission of instructor

Students will gain the skills to market pharmaceuticals, i.e. how to take product "science" to the marketplace. Student's analytical, creative, problem-solving decision skills will be enhanced to improve success of product in the marketplace. Students will work on project conducting a market analysis, including a competitor assessment, and a marketing plan for an assigned pharmaceutical drug.

MKT 456 - Marketing Management.....3 hours

Prereq: MKT 435* and MKT 438*

A capstone marketing course covering market analysis, marketing plan development, execution and control; integrates and builds upon previous specialized marketing courses. Sp.

MKT 457 - E-Marketing3 hours

Prereq: passing score on Business Computer Proficiency Examination

The pragmatic and theoretical aspects of E-marketing, including E-mail orders and direct response advertising, reassurability and accountability, E-mail lists and data, plus the integration of E-marketing programs into total marketing efforts and into overall organization goals and functions.

MKT 460 - Strategic Product Management.....3 hours

Prereq: MKT 300 or permission of instructor

To develop an awareness and understanding of the issues, tools and techniques used from inception to launch of a product.

MKT 474 - International Experiential Learning: Marketing 1-3 hours

Prereq: MKT 430* or MGT 330 or ECON 430* AND junior or senior standing AND permission of instructor

To learn to work in one or more multi-cultural, international business environment, outside of their native country and the United States, through first-hand experiences outside the classroom that require significant cross-cultural business-related immersion, such as visiting and engaging with businesses abroad or in the multinational organizations within the US.

MKT 475 - Marketing Internship 1-15 hours

Prereq: MKT 300 and minimum overall GPA of 2.5

A work experience program planned for students preparing for employment in business and industry. Internships above three credit hours need marketing advisor approval.

MKT 498 - Marketing Topics3 hours

Prereq: permission of instructor

Selected topics and problems of current interest considered in depth. Class discussion and course projects. Topics vary each semester depending upon instructor. On demand.

MKT 499 - Special Problems in Business 1-3 hours

Prereq: permission of department chair

Independent investigations of business problems. Topics to be investigated may be tailored to meet the needs of the student. A case study course designed (1) to integrate the knowledge acquired in other courses in business administration, and (2) to emphasize analysis and decision-making. F, Sp.

Offered by the Military Science Program
College of Business and Technology

MLSC Courses

MLSC 101 - Foundations of Officership1 hour

Prereq: permission of instructor

MLSC 101L is required with this course. This course addresses the issues and competencies central to a commissioned officer's core responsibilities and to leadership in general. Life skills that are addressed specifically are values, physical fitness, time management, stress management and decision making processes. (Military membership is not required nor is any military obligation incurred.)

MLSC 101L - Leadership Laboratory I1 hour

Take concurrently with MLSC 101

This lab provides challenging, hands on learning environment through practical exercises and activities in military officership skill development. Students will develop confidence and learn the importance of teamwork in goal accomplishment. Activities may include rappelling, land navigation and map reading, rifle marksmanship, survival training, personal defense, survival swimming, military weapons, military drill, and first aid. (Military membership is not required nor is any military obligation incurred.)

MLSC 102 - Basic Leadership1 hour

Prereq: MLSC 101 or permission of instructor

MLSC 102L is required with this course. This course is a study of the foundations of leadership. Students will gain an understanding of problem solving, communications, military briefings, effective writing, goal setting, physical well-being, and techniques for improving listening, speaking and counseling. (Military membership is not required nor is any military obligation incurred.)

MLSC 102L - Leadership Laboratory II1 hour

Take concurrently with MLSC 102

This lab allows students to observe and participate in challenging, hands on learning environment through practical exercises and activities in military officership skill development. Students will develop confidence and learn the importance of teamwork in goal accomplishment. Activities may include land navigation and map reading, survival training, personal defense, military weapons, military drill, first aid, tactics, and squad level exercises. (Military membership is not required nor is any military obligation incurred.)

MLSC 201 - Individual Leadership Studies2 hours

Prereq: MLSC 101 or MLSC 102* or permission of instructor

MLSC 201L is required with this course. This course is a study of the functions, duties and responsibilities of junior leaders through the assignment of team leader positions within the cadet corps chain of command. Emphasis is on the application of leadership skills in both military and civilian leadership roles. Leadership skills including communications, effective writing, leadership core competencies, military briefings, advanced land navigation and map reading, and leadership styles are addressed. (Military membership is not required nor is any military obligation incurred.)

MLSC 201L - Leadership Laboratory III1 hour

Take concurrently with MLSC 201

Second year leadership lab continues the development of confidence, military skills, and a sense of teamwork. Students will be assigned junior leadership roles within the cadet corps chain of command for practical experience on activities and exercises.

MLSC 202 - Leadership and Teamwork2 hours

Prereq: MLSC 201* or permission of instructor

A study of the fundamental leadership techniques used to build effective teams. Activities and study will center of the role of the commissioned officer and non-commissioned officer in leadership. This course will also include the study of effective communications within groups, creativity in problem solving and how to motivate subordinates and peers. These skills will be applied in the context of military environments such as Army tactics, squad level exercises, team level exercises and land navigation and map reading. All students will be evaluated on leadership skills in a mentoring environment for further development. (Military membership is not required nor is any military obligation incurred.)

MLSC 202L - Leadership Laboratory IV1 hour

Take concurrently with MLSC 202

Second-year leadership laboratory continues to be the development of confidence, military skills and a sense of teamwork. Maybe selected to fill leadership positions in the cadet corps. The variety of activities parallels those during the first year of the laboratory. (Military membership is not required nor is any military obligation incurred.)

MLSC 301 - Leadership and Problem Solving2 hours

Prereq: permission of instructor

Conduct self-assessments of leadership style, develop a personal fitness regimen, and plan and conduct individual/small unit tactical training, while testing reasoning and problem solving techniques. Direct feedback on leadership abilities.

MLSC 301L - Leadership Laboratory V1 hour

Take concurrently with MLSC 301

This leadership laboratory consist of placement in leadership positions within the cadet corps organization, providing a greater challenge while building on the confidence and skills developed during the MLSC 101, MLSC 102, MLSC 201, MLSC 202. Concentration of physical conditioning and the furthering of military skills development particularly with respect to small unit tactics and individual military weapons. Practical exercises in preparation for summer Leadership Development and Assessment Course and leadership responsibilities of the final year.

MLSC 302 - Leadership and Ethics2 hours

Prereq: MLSC 301 or permission of instructor

This course will use advanced small unit operations and tactical communications to improve student leadership skills. Students will explore the role of communications, values, and ethics in effective leadership. Students will also investigate ethical decision making, consideration of others, spirituality in the military and Army leadership doctrine. Additionally, students will improve written and oral communications by preparing and issuing operations orders and will receive direct feedback on leadership abilities.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

MLSC 302L - Leadership Laboratory VI.....1 hour

Take concurrently with MLSC 302

This leadership laboratory consist of placement in leadership positions within the cadet corps organization, providing a greater challenge while building on the confidence and skills developed during the MLSC 101, MLSC 102, MLSC 201, MLSC 202, MLSC 301. Concentration of physical conditioning and the furthering of military skills development particularly with respect to small unit tactics and individual military weapons. Practical exercises in preparation for summer Leadership Development and Assessment Course and leadership responsibilities of the final year.

MLSC 336 - ROTC Internship.....6 hours

Prereq: permission of professor of military science

This course grants academic credit for participation at LDAC in Ft. Lewis, Washington. LDAC consists of practical application of cadet leadership and academic knowledge. First aid, survival training, and physical conditioning techniques are also evaluated in a military environment using equipment and resources not available on campus. LDAC is conducted during the summer session and lasts four weeks.

MLSC 399 - Independent Study..... 1-3 hours

Prereq: permission of professor of military science

Academic credit can also be earned by successful completion of four weeks of summer leadership training at the Leader's Training Course, Ft. Knox, Kentucky. Opportunity to expand study of the Army beyond the levels presented in programmed courses. Studies may approach military leadership, military history or contemporary issues from a broad perspective or more narrowly defined in-depth analysis.

MLSC 401 - Developing Adaptive Leaders2 hours

Prereq: MLSC 302*

This course develops the student and his/her proficiencies in planning and executing complex operations, functioning as a member of a battalion staff and mentoring subordinates. The course focuses on training management, methods of effective staff collaboration, and developmental counseling techniques. Professionalism and ethics provide the student with opportunities to assess risk and make ethical decisions.

MLSC 401L - Leadership Laboratory VII.....1 hour

Take concurrently with MLSC 401

This leadership laboratory provides the opportunity to practice leadership and manager skills through practical application. Leadership laboratory programs are developed, planned, and conducted by the students registered in this laboratory.

MLSC 402 - Leadership in a Complex World2 hours

Prereq: MLSC 401*

This course includes case study analysis of military law and practical exercises in establishing an ethical command climate. Students will complete a semester-long Senior Leadership Project that requires: planning, organizing, collaborating, analyzing and demonstrating leadership skills. This course will prepare the student for Basic Officer Leader Courses II & III and for leadership in complex situations in the contemporary operating environment.

MLSC 402L - Leadership Laboratory VIII.....1 hour

Take concurrently with MLSC 402

This leadership laboratory provides the opportunity to practice leadership and manager skills through practical application. Leadership laboratory programs are developed, planned, and conducted by the students registered in this laboratory.

MLSC 403 - Military Leadership and Management.....3 hours

Prereq: MLSC 303

This course develops the leadership skills expected of junior officers. Learning will focus on the heritage and history of the military,

improvement of communicative skills, ethics, military intelligence, and management of supply activities. Students will also function as a member of a staff which is responsible for mentoring subordinates and managing training conducted in leadership labs.

MLSC 404 - Military Officership.....3 hours

Prereq: MLSC 403*

This course develops the skills, attitudes, and knowledge required of a second lieutenant. Learning will focus on military justice, Army operations and tactics, and the use of indirect fire in Army operations. Students will also understand the structure and function of an Army staff and participate as a member of a battalion staff.

MLSC 499 - Independent Study..... 1-3 hours

Prereq: permission of professor of military science

Academic credit can also be earned by successful completion of professional development programs such as Airborne, Air Assault, Northern Warfare, Mountain Warfare or Cadet Troop Leading Training. Opportunity to expand study of the Army beyond the levels presented in programmed courses. Studies may approach military leadership, military history or contemporary issues from a broad perspective or more narrowly defined in-depth analysis.

Offered by Department of Music and Performing Arts
College of Fine Arts and Humanities

MUS Courses

MUS 98 - Fundamentals of Music1 hour

Prereq: none

An introduction to the basic rudiments and skills of music theory for those with little or no background in music. Develops both written and aural skills in basic notation, scales, key signatures, intervals and triads.

MUS 100GS - Music Appreciation3 hours

Prereq: none

A survey of music in its basic concepts covering a broad spectrum of world styles and eras.

MUS 101GS - American Musical Theatre.....3 hours

Prereq: none

A survey of the history and development of musical theatre in America from 1800's to present. Examination of significant works, their composers and lyricists, from stage and movie musicals.

MUS 103 - University Band1 hour

Prereq: none

An instrumental performance group open to all university students with high school band experience. Marching, concerts, and tours.

MUS 104 - Symphonic Band1 hour

Prereq: none

Large ensemble of brass, wind and percussion instruments performing the best of symphonic band literature. Open to entire university community.

MUS 105 - Wind Ensemble.....1 hour

Prereq: none

Select instrumental ensemble open to entire university community through audition.

MUS 106GS - Introduction to Jazz and Blues3 hours

Prereq: none

A survey of the musical styles of jazz and blues from the 1800s to the 1990s through lecture, readings, recordings, concerts, and audiovisual presentations. These indigenous American musical forms are examined from both a musical and cultural vantage point.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

MUS 107GS - Introduction to Rock and Blues3 hours

Prereq: none

A survey of the musical styles of rock and blues from the 1800s to the 1990s through lecture, readings, recordings, concerts, and audiovisual presentations. These indigenous American musical forms are examined from both a musical and cultural vantage point.

MUS 109 - Introduction to Music Education1 hour

Prereq: none

Overview of music education. Introduces basic issues and principles of music education, orientation to student characteristics, teacher roles, and foundations of philosophy and history. School observations required.

MUS 110 - Brass Techniques1 hour

Prereq: music major or minor or permission of instructor

Fundamentals of brass instruments with an emphasis on the practical aspects of teaching and playing the trumpet, French horn, trombone, and tuba.

MUS 111 - Woodwind Techniques1 hour

Prereq: music major or minor or permission of instructor

Fundamentals of woodwind instruments with an emphasis on the practical aspects of teaching and playing.

MUS 114 - Percussion Techniques1 hour

Prereq: music major or minor or permission of instructor

Fundamentals of percussion instruments with an emphasis on the practical aspects of teaching and playing.

MUS 118 - Guitar Techniques1 hour

Prereq: music major or minor or permission of instructor

Fundamentals of the guitar with an emphasis on the practical aspects of teaching and playing. Students must provide their own instruments.

MUS 120 - String Techniques1 hour

Prereq: music major or minor or permission of instructor

Fundamentals of upper and lower string instruments with an emphasis on the practical aspects of teaching and playing violin, viola, cello, and bass.

MUS 122 - Conducting1 hour

Prereq: MUS 200GS and MUS 201*

MUS 122, Conducting is a course designed to introduce and develop the basic concepts of conducting a musical ensemble for the music major or minor.

MUS 129 - Class Voice1 hour

Prereq: none

Fundamentals of singing with an emphasis on basic musicianship and performance.

MUS 130 - Voice Techniques1 hour

Prereq: music major or minor or permission of instructor

Fundamentals of singing with an emphasis on the practical aspects of teaching, evaluating students, and performing.

MUS 135 - Private Instruction for Non-Majors1 hour

Prereq: permission of instructor

Private studio instruction for non-music majors. University level competency is required as determined through audition. Piano, organ, voice, stringed instruments, wind instruments or percussion. At least five hours of practice per week are required for one hour of credit. Lessons are one-half hour in length for one hour of credit. May not be applied towards music degree private instruction requirements. A private lesson fee will be assessed.

MUS 140 - Piano Techniques I1 hour

Prereq: ability to read musical notation

Beginning keyboard fundamentals designed for music majors and minors with little or no keyboard background.

MUS 141 - Piano Techniques II1 hour

Prereq: grade of C- in MUS 140

Continuation of Piano Techniques I with particular emphasis on building technical facility and skills in harmonization, improvisation, transposition and sight reading.

MUS 145 - Diction for Singers I1 hour

Prereq: none

This course teaches the International Phonetic Alphabet (IPA), manner and placement of articulation for both English and Italian, concentrating on diction comprehension for singers.

MUS 149 - Private Instruction, Secondary Instrument1 hour

Prereq: music major or minor AND permission of instructor

Private instruction for music majors and minors on secondary instrument or voice. University level competency required as determined through audition. Piano, organ, voice, string, wind or percussion instruments. At least five hours of practice per week are required for one hour of credit. May not be applied towards primary (major) instrument or voice private instruction requirements. Lessons are one-half hour in length for one hour of credit. A jury examination is usually required at the end of each semester. A private lesson fee will be assessed.

MUS 150 - Private Instruction, Primary Instrument1 hour

Prereq: music major or minor AND permission of instructor

Private instruction for music majors and minors on primary instrument or voice. University level competency required as determined through audition. Piano, organ, voice, string, wind or percussion instruments. At least five hours of practice per week are required for one hour of credit. Lessons are one-half hour in length for one hour of credit. All students enrolled in MUS 150 are required to attend ten recitals and/or concerts each semester. A jury examination is usually required at the end of each semester. A private lesson fee will be assessed.

MUS 151 - Private Instruction, Primary Instrument2 hours

Prereq: music major or minor AND permission of instructor

Private instruction for music majors and minors on primary instrument or voice. University level competency required as determined through audition. Piano, organ, voice, string, wind or percussion instruments. At least ten hours of practice per week are required for two hours of credit. Lessons are one hour in length. All students enrolled in MUS 151 are required to attend ten recitals and/or concerts each semester. MUS 151 may not be taken in lieu of two semesters of MUS 150. A jury examination is usually required at the end of each semester. A private lesson fee will be assessed.

MUS 159GS - Piano Fundamentals2 hours

Prereq: none

Fundamentals of music as applied to the keyboard. Designed for students with little or no previous musical training. Note and rhythm reading on the keyboard will be emphasized. Credit may not be applied to a music major or minor.

MUS 165 - Small Ensembles1 hour

Prereq: permission of instructor

Instrumental, vocal and keyboard ensembles. Consult with instructor before registering. Students may register as many times as desired, but may not receive more than two hours of credit in any one term.

MUS 166 - Accompanying2 hours

Prereq: permission of instructor

An introduction to the art of accompanying vocal and instrumental literature.

MUS 167 - Practicum in Accompanying 1-2 hours

Prereq: MUS 166 or permission of instructor

Practical application of collaborative rehearsal techniques and performance skills learned in MUS 166. Assignments will be based on performance level, experience, and departmental needs and may range from accompanying private voice/instrumental lessons and recitals to large ensembles.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

MUS 173 - Choraleers.....1 hour
 Prereq: none
 A select mixed voice choir performing chamber choral repertoire. Open to all university students through audition.

MUS 174 - University Men's Chorus1 hour
 Prereq: none
 A men's singing group performing standard male chorus repertoire, including popular, Broadway, folk, spirituals, and fraternity songs. Open to all men in the university community.

MUS 175 - University Chorus1 hour
 Prereq: none
 A large mixed voice choir performing large choral works as well as chamber music. Open to the entire university community.

MUS 176 - University Women's Chorus.....1 hour
 Prereq: none
 A women's singing group performing repertoire from classics to popular, Broadway to spirituals. Open to all women in the university community.

MUS 177 - Opera Workshop 1-3 hours
 Prereq: none
 A course for singers who want to perform works from opera, operetta, and musical theatre repertoire in scenes, one-acts, or full productions. Open to all university students through audition and placement.

MUS 178 - Nebraskats1 hour
 Prereq: none
 A select show choir performing a wide variety of popular music. Open to all university students through audition. Extensive performing throughout the year and annual tour.

MUS 179 - Collegium1 hour
 Prereq: none
 A select small vocal ensemble performing 16th-20th century a cappella music. Open to members of Choraleers through audition.

MUS 180 - Jazz/Rock Ensemble1 hour
 Prereq: none
 An instrumental big band performing contemporary and traditional jazz and rock music. The ability to read music is required. Open to all university students through audition in the fall semester.

MUS 188GS - General Studies Portal.....3 hours
 Prereq: freshman or sophomore standing
 Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

MUS 189 - Music Business Field Study.....1 hour
 Prereq: none
 A field study to music businesses, trade shows, conventions, etc. involved in the music business industry. Students will keep a written journal of observations. Offered occasionally. (Credit/No-Credit)

MUS 198 - Sight Singing and Ear Training I.....1 hour
 Prereq: none
 Sight singing of standard music materials; melodic, rhythmic and harmonic dictation. Should be taken concurrently with MUS 200GS.

MUS 199 - Sight Singing and Ear Training II.....1 hour
 Prereq: grade of C- in MUS 198
 Sight singing of standard music materials; melodic, rhythmic and harmonic dictation. Should be taken concurrently with MUS 201.

MUS 200GS - Music Theory I.....3 hours
 Prereq: passing score on the music theory placement exam (P/F) or passing score on the AP music theory exam (3 or above)
 Rudiments of music, including melodic and rhythmic notation, scales, key signatures, intervals, and chord structure. Elementary harmonic analysis, with non-harmonic tones. Music majors should enroll in MUS 198 concurrently.

MUS 201 - Music Theory II3 hours
 Prereq: grade of C- in MUS 200GS
 Continuation of melodic and harmonic analysis. Harmonization of chorales and other melodies, using diatonic triads, dominant and leading tone seventh chords, and modulation. Should be taken concurrently with MUS 199.

MUS 211 - Sound Recording and Reinforcement2 hours
 Prereq: none
 An introduction to the basic techniques of sound recording and reinforcement of music and how they apply to the music industry. The course focuses on microphones, mixers, signal processing, recording hardware and software, amplifiers, and speakers. The course includes a laboratory experience utilizing audio equipment and software common to music sound production.

MUS 219 - Chamber Orchestra.....1 hour
 Prereq: permission of instructor
 Select orchestral chamber ensemble open to the entire university community through audition.

MUS 220 - Kearney Area Symphony Orchestra.....1 hour
 Prereq: none
 A symphony orchestra made up of UNK faculty and students, as well as instrumentalists from the community, performing classical and pops concert repertoire, opera, musicals, and large works with choir. Open to all who qualify through audition. Meets one evening per week.

MUS 240 - Piano Techniques III.....1 hour
 Prereq: grade of C- in MUS 141*
 Continuation of Piano Techniques II, with emphasis on harmonization, technique, improvisation, score reading, solo and ensemble repertoire, analysis and sequencing. The piano proficiency examination for music business majors, music minors (elementary education option), and liberal arts in music majors will be administered at the end of this course.

MUS 241 - Piano Techniques IV1 hour
 Prereq: grade of C- in MUS 240*
 Continuation of Piano Techniques III, with addition of accompanying. Designed to prepare music education, pre-music therapy, musical theatre, and vocal and instrumental performance majors for the piano proficiency examination.

MUS 245 - Diction for Singers II1 hour
 Prereq: MUS 145
 Continuation of Diction for Singers. Teaches the use of the International Phonetic Alphabet (IPA), manner and placement of articulation for both German and French, concentrating on diction comprehension for singers.

MUS 247 - Women Composers and Their Music: A Historical Approach3 hours
 Prereq: none
 A Survey of women composers and their music throughout history, from the Middle Ages to the present. A major focus of the course is the actual music, in written and/or recorded form. Historical, sociological and psychological factors affecting women composers in each period will also be included.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

MUS 260 - Keyboard Harmonization.....1 hour

Prereq: competent keyboard facility and permission of instructor

A course for students with keyboard facility, designed to satisfy piano proficiency requirements for majors and minors, taken in lieu of the Piano Techniques sequence. Keyboard harmonization, transposition, improvisation, score reading, solo and ensemble repertoire, sequencing and sight reading.

MUS 301 - Music Technology2 hours

Prereq: none

A survey of the technological advances in music. The course focuses on the computer as a music tool, music software, Musical Instrument Digital Interface (MIDI), electronic music instruments, music synthesis and sampling, and electronic musical communication.

MUS 310 - Music Business3 hours

Prereq: none

A survey of the business aspects of the music industry with an emphasis on merchandising, recording, publishing, managing, broadcasting, promotion, licensing, and copyrights. Includes information on career planning and development.

MUS 311 - Practicum in Sound Production.....1 hour

Prereq: MUS 211 or permission of the instructor

Students will augment skills and knowledge in sound recording and reinforcement using knowledge gained in MUS 211 Sound Recording and Reinforcement through working with the Sound Production Coordinator to record and reinforce recitals, concerts, and other events in the Fine Arts Building.

MUS 312 - Advanced Sound Production2 hours

Prereq: MUS 211

An advanced course on the techniques of audio production. The course focuses on advanced issues of the musical sound, audio production, sound design, and sound reinforcement. The course includes a laboratory experience utilizing audio equipment and software common to music sound production.

MUS 324 - Musical Theatre Coaching I.....1 hour

Prereq: MUS 150 (voice) or permission of instructor

An introduction to interpretation of Broadway musical songs; examination of lyrics as script through books lyrics and scores with practical application.

MUS 325 - Musical Theatre Coaching II.....1 hour

Prereq: MUS 324* or permission of instructor

A continuation of MUS 324 with greater emphasis on physicalization of songs, exploration of literature for voice/character type, and learning to prepare a song for audition.

MUS 326 - Musical Theatre Coaching III.....1 hour

Prereq: MUS 150 (voice) AND MUS 325* AND either an introductory acting course or an introductory dance course AND permission of instructor

A continuation of MUS 325 with greater emphasis on building a working repertoire of various types of Broadway songs.

MUS 327 - Musical Theatre Coaching IV1 hour

Prereq: MUS 326* or permission of instructor

A continuation of MUS 326 with special consideration given to performance of duets and small ensembles.

MUS 330 - Music Methods for the Elementary Teacher3 hours

Prereq: Elementary Education or Middle Level or Early Childhood Unified major

Basic musical skills methods and materials for the elementary classroom teacher.

MUS 337 - Sight Singing and Ear Training III.....1 hour

Prereq: grade of C- in MUS 199*

Sight singing of standard music materials including chromaticism. Ear training of melodic, rhythmic and harmonic materials. Should be taken concurrently with MUS 339.

MUS 338 - Sight Singing and Ear Training IV.....1 hour

Prereq: grade of C- in MUS 337*

Sight singing of standard music materials including chromaticism. Ear training of melodic, rhythmic and harmonic materials. Should be taken concurrently with MUS 340.

MUS 339 - Music Theory III3 hours

Prereq: grade of C- in MUS 199* and in MUS 201*

An intensive study of diatonic and chromatic harmonic structures and processes. Harmonic analysis of music for various performance media taken mostly from the Romantic period. Should be taken concurrently with MUS 337.

MUS 340 - Music Theory IV.....3 hours

Prereq: grade of C- in MUS 339*

Continuation of Theory III. Introduction to late 16th century and 18th century counterpoint. Introduction to the expansion of harmonic resources from the period of Impressionism to the present. Should be taken concurrently with MUS 338.

MUS 341 - Counterpoint.....2 hours

Prereq: MUS 199* and MUS 201*

Study of contrapuntal writing in 18th century style.

MUS 347GS - Music History and Literature I.....3 hours

Prereq: pass the AP music theory exam with a score of 4 or 5 or passing score on the UNK music theory advanced placement exam or permission of instructor

A survey of the development of western music from Plato to 1800 providing insight into fundamental compositional style elements and performance practices of each historical period within a socio-political-economic context. Students will become acquainted with landmark composers and compositions.

MUS 348GS - Music History and Literature II.....3 hours

Prereq: pass the AP music theory exam with a score of 4 or 5 or passing score on the UNK music theory advanced placement exam or permission of instructor

A survey of the development of western music from 1800 to the present providing insight into fundamental compositional style elements and performance practices of each historical period within a socio-political-economic context. Students will become acquainted with landmark composers and compositions.

MUS 350 - Advanced Private Instruction.....1 hour

Prereq: three semesters of MUS 150/MUS 151 AND Advanced Standing status AND permission to enroll from the instructor and the department chairman

Advanced private instruction for music majors with Advanced Standing status. A minimum number of MUS 350/MUS 351 credit hours are required per degree program (consult individual programs). Piano, organ, voice, string, wind or percussion instruments. At least five hours of practice per week are required for one hour of credit. Lessons are one-half hour in length. All students enrolled in MUS 350 are required to attend ten recitals and/or concerts each semester. A jury examination is usually required at the end of each semester. A private lesson fee will be assessed.

MUS 350R - Advanced Applied Instruction with Recital1 hour

Prereq: junior standing and advanced standing status and permission of instructor

Advanced private instruction with half recital requirement for music education majors. Piano, organ, voice, string, wind, or percussion instruments. At least five hours of practice per week are required for one hour of credit. Lessons are one half hour in length. All students

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

enrolled in MUS 350R are required to attend ten recitals and/or concerts each semester. A recital hearing, to be attended by a committee of the applied music faculty, is required in advance of the recital. A private lesson fee will be assessed.

MUS 351 - Advanced Private Instruction.....2 hours

Prereq: three semesters of MUS 150/MUS 151 AND Advanced Standing status AND permission to enroll from the instructor and the department chairman

Advanced private instruction for music majors with Advanced Standing status. A minimum number of MUS 350/MUS 351 credit hours are required per degree program (consult individual programs). Piano, organ, voice, string, wind or percussion instruments. At least ten hours of practice per week are required for two hours of credit. Lessons are one hour in length. All students enrolled in MUS 351 are required to attend ten recitals and/or concerts each semester. MUS 351 may not be taken in lieu of two semesters of MUS 350. A jury examination is usually required at the end of each semester. A private lesson fee will be assessed.

MUS 351R - Advanced Private Instruction with Junior

Recital2 hours

Prereq: three semesters of MUS 150/MUS 151 AND Advanced Standing status AND permission to enroll from the instructor and the department chair

Advanced private instruction with Junior Recital requirement for musical theatre majors with Advanced Standing status. Required of all candidates for the Bachelor of Music - Musical Theatre degree, voice principal. At least ten hours of practice per week are required for two hours of credit. Lessons are one hour in length. All students enrolled in MUS 351R are required to attend ten recitals and/or concerts each semester. A minimum thirty-minute recital is required during the semester of MUS 351R enrollment on the principal instrument (voice). A recital hearing to be attended by a committee of the applied voice faculty is required in advance of the recital. A private lesson fee will be assessed.

MUS 356 - Field Experience in the Elementary Music

Classroom.....0.5 hour

Prereq: admission to Teacher Education

Prereq or Coreq: TE 306 or TE 319

Coreq: MUS 357*

This 50 clock hour minimum field-based experience in music education is designed to induct students into classroom teaching and develop an awareness of the many roles of a professional educator. Under the mentorship of a practicing elementary music educator, students will progress through a three-stage process including assisting, co-teaching, and limited teaching at the elementary school level. Students will also be required to engage in a variety of school related activities commonly encountered by professional educators.

MUS 357 - Elementary/Middle School General Music3 hours

Prereq: admission to Teacher Education and junior standing or permission of instructor

This course will address the examination of methods and materials appropriate for teaching in the elementary/middle school general music classroom, as well as administrating a comprehensive vocal music program in the elementary/middle school settings. Observation of a middle school vocal/general music classroom is part of this course.

MUS 365 - Form and Analysis2 hours

Prereq: MUS 339*

Study of the architecture of music. Analysis of harmonic, melodic, rhythmic and formal elements in the works of representative composers.

MUS 375 - Music Business Field Experience.....3 hours

Prereq: MUS 310

A practical experience designed to provide observation and supervised participation in one of the business areas of the music industry. In consultation with the program director, students choose participating music business firms and work as if full-time employees in various aspects of the business.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

MUS 387 - Recital.....1 hour

Prereq: junior standing and Advanced Standing status and permission of instructor

Half recital for piano, organ, voice, string, wind, or percussion instruments.

A recital hearing, to be attended by a committee of the applied music faculty, is required in advance of the recital. Should be taken concurrently with MUS 350 or MUS 351.

MUS 388GS - General Studies Capstone3 hours

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

MUS 402 - Music Theory Through an Historical

Perspective3 hours

Prereq: MUS 339* and MUS 347GS* and MUS 348GS* OR undergraduate degree in music

An overview of the history and theory of music, focusing on musical styles and form in each era and basic theoretical concepts and analysis, including early twentieth century, and an overview of musical literature through readings, score study and recorded examples. May be taken for undergraduate or graduate credit.

MUS 404 - Music and Movement for Early Childhood

Teachers..... 2-3 hours

Prereq: none

This Early Childhood music and movement course is for anyone interested in teaching in early childhood education, from birth through age 8. Basic understanding, musical skills, movement activities, methods and materials for the early childhood teacher will be explored.

MUS 406 - Instrumental Conducting & Literature.....2 hours

Prereq: MUS 122 and MUS 199* and MUS 201* and large ensemble

The technique of the baton, score interpretation, rehearsal techniques, and a literature search of instrumental repertoire for all levels of education.

MUS 407 - Choral Conducting and Literature2 hours

Prereq: MUS 122 and MUS 199* and MUS 201* and large ensemble

The technique of the baton, score interpretation, rehearsal techniques, and a literature search of choral repertoire for all levels of education.

MUS 425 - Arranging2 hours

Prereq: MUS 339*

Comprehensive study of arranging vocal and instrumental ensembles with emphasis on creativity.

MUS 430 - Vocal Pedagogy3 hours

Prereq: four semesters of MUS 150 or MUS 350* (voice) AND junior standing OR permission of the instructor

An introductory study of the voice as it relates to singing; anatomy and physiology of the voice; comparison of teaching techniques.

MUS 432 - Fundamentals of Piano Pedagogy I.....3 hours

Prereq: permission of instructor

An introduction to the basic concepts, skills and techniques necessary for successful teaching at the elementary level. Overview of methods and materials for average-age beginners; studio operation.

MUS 433 - Fundamentals of Piano Pedagogy II.....2 hours

Prereq: MUS 432 or permission of instructor

A continuation of Fundamentals of Piano Pedagogy I with emphasis on group teaching; materials methods and techniques for teaching adult, pre-school and transfer students.

MUS 434 - Advanced Piano Pedagogy I: History, Philosophies and Principles of Piano Pedagogy.....2 hours

Prereq: MUS 433* or permission of instructor

Advanced studies in teaching philosophies and principles of piano pedagogy; teaching functional and musicianship skills; building technique.

MUS 435 - Advanced Piano Pedagogy II: Pedagogical Approaches to Keyboard Literature.....2 hours

Prereq: MUS 434* or permission of instructor

Advanced studies in pedagogical approaches to keyboard literature musicianship performance and performance practice; adjudication; diagnostic procedures; sequencing repertoire.

MUS 436 - Internship in Piano Teaching2 hours

Prereq: MUS 434* or permission of instructor

Practical application of teaching skills learned in MUS 432-MUS 434. Includes direct observation of and consultation with experienced teachers, supervised teaching, written evaluations and personal conferences with the piano pedagogy instructor.

MUS 450 - Survey of Art Song3 hours

Prereq: MUS 348GS* or permission of instructor

An historical examination of the Art Song literature from the 17th century to the present.

MUS 451 - History & Literature of Opera3 hours

Prereq: MUS 348GS* or permission of instructor

An historical survey of operatic literature of Italy, France, England, Germany, Austria, Russia, and the United States from the 17th century to the present.

MUS 456 - Piano Literature I3 hours

Prereq: MUS 348GS* or permission of instructor

A survey course discussing the structure, style, and history of piano literature from the Baroque through early Romantic periods.

MUS 457 - Piano Literature II3 hours

Prereq: MUS 348GS* or permission of instructor

A survey course discussing the structure, style, and history of piano literature from the Romantic Period through the 20th century.

MUS 460 - Independent Study and Research 1-4 hours

Prereq: permission of instructor and department chair

Independent research or special assignment to the student's major field. Six hours of cumulative credit may be earned.

MUS 467 - Field Experience in the Secondary Music Classroom .0.5 hour

Prereq: admission to Teacher Education

Coreq: MUS 468

This 50 clock hour minimum field-based experience in music education is designed to induct students into classroom teaching and develop an awareness of the many roles of a professional educator. Under the mentorship of a practicing secondary music educator, students will progress through a three-stage process including assisting, co-teaching, and limited teaching. Students will also be required to engage in a variety of school related activities commonly encountered by professional educators.

MUS 468 - Secondary School Music.....3 hours

Prereq: MUS 406* and MUS 407* and admission to Teacher Education

Coreq: MUS 467

Examination of methods and materials appropriate for teaching and administering a comprehensive secondary school music program.

MUS 473 - Special Topics in Music Business 1-3 hours

Prereq: MUS 310 and permission of program director

Advanced, independent, in-depth investigations into specific topics related to the Music Industry. Topics of study are tailored to meet the needs of the student. The format of the course will vary depending on the topic. Must have special permission of music business program director to enroll. This course may be repeated to a maximum of three hours. SP.

MUS 474 - Music Business Project1 hour

Prereq: permission of program director

Independent investigation of a career in music business with research in the area of the student's specialization under the supervision of the music business program director.

MUS 475 - Internship in Music Business..... 9-15 hours

Prereq: MUS 474 and permission of program director

A practical experience designed to provide observation and supervised work in one of the business areas of the music industry. In consultation with the program director, students choose participating music business firms and work as if full-time employees for a total of 500 hours in various aspects of the business.

MUS 485 - Seminar in Opera Technique and Performance ...3 hours

Prereq: permission of instructor

A study of available operas with regard to casting, rehearsal techniques, staging, management, and performance. An opera will be selected, rehearsed and performed as the culmination of the course.

MUS 486 - Marching Band/Jazz Ensemble Methods3 hours

Prereq: none

An in-depth analysis of how to design and write marching band drill for both halftime and competition shows.

MUS 488 - Recital.....1 hour

Prereq: junior standing and Advanced Standing status and permission of instructor

Full recital for piano, organ, voice, string, wind, or percussion instruments. Required of all candidates for the BM-Performance and the BM-Musical Theatre degree programs. Other majors at the discretion of the applied instructor. May be repeated for credit. A recital hearing, to be attended by a committee of the applied music faculty, is required in advance of the recital. Should be taken concurrently with MUS 350 or MUS 351.

MUS 499 - Music Special Topics 1-3 hours

Prereq: none

Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor, and the needs of the student.

Offered by Department of Kinesiology and Sport Sciences
College of Education

PE Courses

PE 100 - Principles of Physical Education2 hours

Prereq: none

Introductory course for students interested in careers in health, physical education, athletic training or coaching.

PE 109 - Activity Class1 hour

Prereq: none

Any full semester course or any combination of two eight-week courses below may be elected for one credit.

Aerobic Dancing, Archery, Badminton, Ballroom Dancing, Basketball, Bowling, Cross Country Skiing, Diving, Golf, Gymnastics, Jogging, Orienteering, Personal Defense, Pickleball, Pocket Billiards, Racquetball, Skiing, Soccer, Softball, Swimming, Tennis, Track, Tumbling, Volleyball, Wrestling, Yoga for Exercise.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

PE 110GS - Basic Sports..... 0.5 to 1 hour
 Prereq: none
 Any full semester course or any combination of two eight-week courses below may be elected for one credit.
 Aerobic Dancing, Archery, Badminton, Ballroom Dancing, Basketball, Bowling, Cross Country Skiing, Diving, Golf, Gymnastics, Jogging, Orienteering, Personal Defense, Pickleball, Pocket Billiards, Racquetball, Skiing, Soccer, Softball, Swimming, Tennis, Track, Tumbling, Volleyball, Wrestling, Yoga for Exercise.

PE 111 - Intercollegiate Sports1 hour
 Prereq: credit may be earned by participation through a complete season on a UNK team
 Participation as a member of one of UNK's varsity sports teams.

PE 112 - Conditioning and Weight Training1 hour
 Prereq: none
 Sports specific activities for physical conditioning.

PE 121 - Sports Skills for Physical Education2 hours
 Prereq: none
 Understanding, analysis and performance of team, racquet and lifetime sports.

PE 122 - Sports Skills for Life and Leisure2 hours
 Prereq: none
 The focus of this course is the understanding, performance and delivery of lifetime outdoor and team building activities. The course content is designed for individuals pursuing a career in either Physical Education or Recreation.

PE 150GS - Healthy, Wealthy and Wise3 hours
 Prereq: none
 This course focuses on increasing students' understanding of the relevance of the social, economic, and environmental conditions that affect their decisions to take personal responsibility for their health. Throughout this course, students will be asked to reflect on their own health behavior, the factors that influence their behavior and development of strategies to articulate and modify behavior and improve their overall health and well-being.

PE 160 - Healthful Living.....3 hours
 Prereq: none
 Personal health principles including study of life-style related ailments: cardiovascular diseases, stress, sexually transmitted diseases (emphasis on AIDS), and substance abuse. Death and dying and aging, aspects of wellness (especially proper exercise and fitness, diet and nutrition, weight management), human sexuality, family relationships are included in course content.

PE 161 - Adapted Activities1 hour
 Prereq: none
 Individually prescribed activities arranged in consultation with UNK physician and/or student's personal physician.

PE 174 - Athletic Training Clinical Series
 Directs students through the clinical competencies designated for the clinical level in which they are assigned. Students will be responsible for achieving demonstration of competency in a specified number of psychomotor, cognitive, and affective activities. Many of the topics addressed will be expanded in the field experience portion of the clinical education aspect of the degree program.

PE 174A - Clinical Level One A.....2 hours
 Prereq: formal acceptance into the Athletic Training Education Program and PE 264 and PE 265 and PE 310

PE 174B - Clinical Level One B2 hours
 Prereq: formal acceptance into the Athletic Training Education Program and PE 174A* and PE 264 and PE 265 and PE 310

PE 174C - Clinical Level Two A.....4 hours
 Prereq: formal acceptance into the Athletic Training Education Program and PE 174A* and PE 174B*

PE 174D - Clinical Level Two B3 hours
 Prereq: formal acceptance into the Athletic Training Education Program and PE 174A* and PE 174B*

PE 174E - Clinical Level Three A.....1 hour
 Prereq: PE 174D*

PE 188GS - General Studies Portal.....3 hours
 Prereq: freshman or sophomore standing
 Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

PE 200 - Teaching Sport Skills and Non-Rhythmic Activities 2-3 hours
 Prereq: PE 100 and PE 121
 The course will provide pre-service K-12 physical education teachers with theoretical knowledge and opportunities to apply content knowledge in the development of sport and non-rhythmic activities and lessons.

PE 210 - Scuba.....2 hours
 Prereq: none
 Background, principles and techniques of scuba diving. Certification may be awarded at the discretion of instructor. A special fee will be assessed for the course.

PE 211 - Advanced Sports1 hour
 Prereq: none
 Advanced instruction in Baseball, Life Guarding, Basketball, Football, Track.

PE 220 - Teaching Aerobic and Anaerobic Activities 1-2 hours
 Prereq: none
 Basic teaching techniques for a variety of activities which should be included in a secondary school physical education program or in a fitness management program.

PE 221 - Teaching Sport and Leisure Activities.....2 hours
 Prereq: none
 Basic teaching techniques for individual, dual, team, and racquet sports and rhythmic activities; these would include recreational activities for leisure and lifetime.

PE 226 - Elementary School Health Teaching.....1 hour
 Prereq: PE 150GS or PE 160
 Methods of teaching elementary school health.

PE 229 - Wellness Interventions3 hours
 Prereq: none
 Concepts of wellness/fitness with emphasis on stress management, smoking cessation, medical self-care, fitness programming for all ages.

PE 230 - Sports Officiating 1-2 hours
 Prereq: none
 Sections in football, volleyball, basketball, wrestling, and track and field officiating will be offered.

PE 240 - Non-Rhythmic Activities for Elementary Schools...2 hours
 Prereq: none
 Techniques of teaching perceptual-motor activities, fundamental movement skills, sports skills, low-organized and lead-up games, self-testing activities, story plays and mimetics.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

PE 241 - Rhythmic Activities for Physical Education**Teachers.....2 hours**

Prereq: none

Techniques of teaching fundamental rhythms, creative dance, singing games, rhythm band, square and folk dance, social mixers and ballroom dance.

PE 247 - Nutrition, Health and Safety for Young Children1 hour

Prereq: none

This course is designed to provide students with a comprehensive understanding of the nutrition, health, and safety needs of young children from birth to eight years of age. This course will prepare students to address the well-being of diverse young children and their families in a variety of early childhood settings, including family childcare, childcare centers, preschools, and early elementary school settings.

PE 250 - Athletic Injury Assessment I: LE.....3 hours

Prereq: PE 264

A comprehensive study of the commonly accepted techniques used to clinically evaluate athletic injuries/conditions of the trunk and lower extremity, for the purpose of determining the type and severity so that appropriate injury management and referral may occur. Typical symptoms and common clinical signs associated with athletic injuries/conditions will be investigated as well as common contributing etiological factors.

PE 251 - Athletic Injury Assessment II: UE3 hours

Prereq: PE 174A and PE 250*

A comprehensive study of the commonly accepted techniques used to clinically evaluate athletic injuries/conditions of the head, spine and upper extremity, for the purpose of determining the type and severity so that appropriate injury management and referral may occur. Typical symptoms and common clinical signs associated with athletic injuries/conditions will be investigated as well as common contributing etiological factors.

PE 260 - First Aid, Responding to Emergencies.....2 hours

Prereq: none

American Red Cross Standard First Aid and Personal Safety. American Red Cross certificate may be earned.

PE 261 - CPR/AED for the Professional Rescuer Instructor..2 hours

Prereq: current American Red Cross Standard First Aid and Personal Safety Certificate

Successful completion of course may qualify candidate to receive the American Red Cross Standard First Aid and Personal Safety Instructor Authorization.

PE 262 - CPR/AED for the Professional Rescuer1 hour

Prereq: none

American Red Cross CPR and emergency techniques are taught.

PE 264 - Foundation of Athletic Training..... 2 or 4 hours

Prereq: none

American Red Cross designed course providing methods of providing emergency first aid care and injury prevention techniques. Geared mainly to sports and fitness populations.

PE 264L - Foundation of Athletic Training Lab.....0 hours

Take concurrently with PE 264

PE 265 - Emergency Medical Response.....2 hours

Prereq: none

This course is designed to offer students information and skills that will prepare them for providing basic first aid and life support to individuals suffering from illness or injury. Successful completion of each aspect of

the course will qualify each student to be certified by the American Red Cross in Automated External Defibrillator, Professional Rescuer CPR for the Child, Infant and Adult, Oxygen Administration, and Preventing Disease Transmission.

PE 270 - Laboratory Experience in Intramurals..... 1-3 hours

Prereq: permission of instructor

Students will be assigned to officiate in the intramural program.

PE 280 - Introduction to Sport Management.....2 hours

Prereq: none

This course is designed to give students an understanding and background in the various facets of the sport industry. Students will learn the relevance of sociological, cultural, historical, political, psychological, and legal concepts to the management of sport. This course will provide an overview of sport management by presenting extensive discussions of the foundational aspects of the profession and current topics from the field.

PE 305 - Fitness Leadership.....3 hours

Prereq: PE 150GS

This course will prepare students to become leaders in the fitness industry while obtaining skills necessary to become certified as a personal trainer or group exercise instructor.

PE 310 - Introduction to Human Physiology of Exercise.....3 hours

Prereq: none

Provides a foundation of scientific basis for understanding the body's anatomical structures and physiologic responses to acute exercise, as well as its adaptations to chronic exercise. Prior coursework in chemistry is recommended, but fundamentals in these areas will be reviewed when necessary. Lecture and lab format.

PE 325 - Motor Learning and Development3 hours

Prereq: none

Course will address changes in motor behavior over life span with emphasis on childhood through adolescence. Learning of motor skills addressed with particular emphasis on factors of instruction that can be manipulated to ensure acquisition of motor skills.

PE 328 - Water Safety Instructor3 hours

Prereq: none

Preparation in management and maintenance of swimming pools and methods of swim instruction. Red Cross Water Safety Instructor Certificate may be awarded at the discretion of instructor.

PE 330 - Volleyball Theory2 hours

Prereq: none

Individual and team play for prospective coaches. Fall semester.

PE 331 - Football Theory.....3 hours

Prereq: none

Offenses and defenses for a high school team. Administration of a complete season of practices and games. Fall semester.

PE 333 - Basketball Theory.....3 hours

Prereq: none

Individual and team play for prospective coaches.

PE 334 - Track Theory3 hours

Prereq: none

Techniques, form and training schedules for track and field events, including administration of track meets.

PE 337 - Baseball/Softball Theory.....3 hours

Prereq: none

Skills, strategies, and problems of coaching a high school team. Spring Semester.

PE 340 - Non-Rhythmic Physical Education.....1 hour

Prereq: none

Techniques of teaching: Fundamental movement skills, sport skills, low organized games, physical fitness, rope jumping, creative movement.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

PE 350 - Therapeutic Modalities in Athletic Training4 hours

Prereq: PE 174A and PE 250* and PE 264

Training in the practice and use of a variety of therapeutic modalities in the treatment of athletic injuries will be presented. Typical symptoms and common clinical signs associated with athletic injuries/conditions will be investigated as well as common contributing etiological factors.

PE 350L - Modalities in Athletic Training Laboratory0 hours

Take concurrently with PE 350

PE 360 - Introduction to Anatomical Biomechanics.....4 hours

Prereq: PE 310 or BIOL 215GS or BIOL 225* or permission of instructor
Structure and function of the human skeleton, muscles and joints, analysis of human movement as applied to sports and physical education.

PE 361 - Integrating Movement and Dance1 hour

Prereq: none

This course is about the integration of movement and dance across the pre-school through grade six curriculum.

PE 369 - Remedial and Adaptive Physical Education 2-3 hours

Prereq: none

Study of physical, mental and emotional impairments which limit human performance. Treatment of injuries and disabilities through remedial exercises. Prior completion of PE 360 is recommended.

PE 370 - Administration of Intramurals 1-3 hours

Prereq: permission of instructor

Student will perform administrative responsibility for the intramural program.

PE 373 - Field Experience in Secondary School Physical**Education2 hours**

Prereq: permission of instructor

Student will be assigned as an assistant teacher or coach in an area secondary school. (Credit/No Credit.)

PE 374 - Field Experience in University Physical Education 1-3 hours

Prereq: permission of instructor

Student will be assigned to assist a UNK instructor with a physical education activity.

PE 375 - Rehabilitation Techniques in Athletic Training.....4 hours

Prereq: PE 174A and PE 174B* and PE 250* and PE 251* and PE 264 and PE 350*

An examination of the basic components of a comprehensive rehabilitation and reconditioning program. Subjects to be covered include: determining therapeutic goals and objectives, methods of evaluating and recording rehabilitation progress, creation and implementation of therapeutic exercise protocol for common athletic injuries and the development of criteria for progression and return to competition.

PE 375L - Rehabilitation Techniques in Athletic Training**Laboratory0 hours**

Take concurrently with PE 375

PE 380 - Diagnostic-Prescriptive Techniques for Adapted Physical**Education3 hours**

Prereq: none

Evaluation instruments utilized in adapted physical education will be described and critically analyzed. Students will acquire competencies related to administration of these instruments, interpretation of results, and prescription of remedial or developmental activities.

PE 388GS - General Studies Capstone.....3 hours

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or

paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

PE 401 - Psychology of Sport.....3 hours

Prereq: none

Study of psychological principles and theories of athletics.

PE 402 - Sociology of Sport.....3 hours

Prereq: none

Background in sport history/philosophy, sport sociology, sport in society, minorities and women in sport, as sport has evolved in American society.

PE 403 - Sport Economics3 hours

Prereq: none

In-depth examination of economic impact organized intercollegiate and professional athletics and sports play in lives of individuals communities, institutions and nations. Comprehensive investigation of financial inputs and values into nation's economy from sport and leisure industry and potential for growth.

PE 404 - Compliance and Governance in Sport3 hours

Prereq: none

This course is designed to give sports administration students an understanding and background in compliance and its relationship to amateurism, gender equity, fair competition, and the legislative process within the sport governance structure. This course will provide an understanding of the principles, applications and techniques of formulating policy, rules interpretations, and enforcement.

PE 421 - Administration of High School Athletics2 hours

Prereq: none

Administrative practices with which the high school coach needs to be familiar. Includes regulations of Nebraska School Activities Association.

PE 422 - Administration of Strength Programs2 hours

Prereq: PE 360* or permission of instructor

Principles and procedures for administering a strength program at the high school level.

PE 425 - Legal Aspects of Sport and Recreation.....3 hours

Prereq: none

Comprehensive examination of legal issues which influence formulation and modification of policies controlling operations of athletics/physical education programs at collegiate level recreation programs, and professional sports programs.

PE 426 - Instructional Strategies in Adapted Physical**Education3 hours**

Prereq: none

Detailed study of effective strategies for integration of handicapped students into activities of the regular class, strategies for individualizing instruction and procedures for implementation of objective-based instruction.

PE 428 - Middle School and High School Physical Education**Methods3 hours**

Prereq: PE 220

Program and techniques for teaching middle and secondary school physical education.

PE 429 - Marketing in Sport, Recreation and Tourism3 hours

Prereq: none

Principles, applications and techniques of marketing, promotions, corporate sponsorships, and fundraising.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

PE 430 - Organization and Administration in Recreation, Sport and Tourism3 hours

Prereq: none

Management, leadership, organizational development, communication, budget administration principles and legal aspects needed for a recreation, sport or tourism administrator.

PE 441 - Elementary Physical Education Methods3 hours

Prereq: PE 200*

Teaching and organization activities and methods for elementary grades. Includes consideration of the exceptional child and early childhood education.

PE 450 - Curriculum and Assessment for Physical**Education.....3 hours**

Prereq: PE 100 or PE 221

Curriculum organization and administrative procedures for a secondary school physical education program. Student should have completed basic sports requirement prior to enrollment.

PE 459 - Special Topics Gross Anatomy3 hours

Prereq: either PE 360* OR BIOL 225* and BIOL 226*

Designed for in-depth understanding of anatomy as it relates to movement or work. Student will utilize and assist in dissection of human cadavers.

PE 460 - Gross Anatomy of Movement.....3 hours

Prereq: either PE 360* OR BIOL 225* and BIOL 226*

Designed for in-depth understanding of anatomy as it relates to movement or work. Student will utilize and assist in dissection of human cadavers.

PE 461 - Physiology of Exercise4 hours

Prereq: PE 310 or BIOL 215GS or BIOL 226*

Physiological processes of body as pertain to physical activity. How trained and untrained individuals differ, and importance of training.

PE 463 - Health Safety Elementary School3 hours

Prereq: PE 150GS or PE 160

Curriculum development, teaching methods and selection of learning materials for health instruction in the elementary school.

PE 464 - Secondary School Health3 hours

Prereq: PE 150GS or PE 160

Developing a curriculum in secondary school health. Health services and environment for health in the secondary school are discussed.

PE 467 - Fitness Testing3 hours

Prereq: C or better in PE 461*

Techniques and theory of testing for personal fitness. Measures include vital capacity, body density, stress testing, aerobic and anaerobic fitness.

PE 468 - Public Health Aspects of Physical Activity3 hours

Prereq: PE 229 and grade of C or better in PE 461*

Trends and situations in sport, fitness and wellness settings with practical applications from exercise physiology.

PE 469 - Sports Nutrition3 hours

Prereq: C or higher in PE 461* and in FSID 110GS OR permission of instructor

Metabolism and metabolic regulation, the influence of dietary practices on human performance.

PE 470 - General Medical Conditions and Pharmacological**Application in Sport and Exercise2 hours**

Prereq: PE 420 or PE 441* or PE 464*

This course will offer students an opportunity to learn about pathological factors that are involved in general medical conditions that affect athletes and performance. Use of prescription and over-the-counter medications by the sports medicine professionals in treating a wide

variety of conditions will also be presented. This course is intended to build upon a sound knowledge of exercise physiology and injury/illness conditions.

PE 471 - Field Experience in Health & Physical Education ...2 hours

Prereq: PE 441* or PE 464*

Coreq: TE 319

Supervised practical experiences in elementary school physical education. Offered Fall Semester.

PE 471A - Field Experience in Elementary Physical**Education.....2 hours**

Prereq: PE 441* and admission into Teacher Education Program OR

instructor permission

Supervised practical experiences in elementary school physical education.

PE 471B - Field Experience in Middle School and Secondary PE ...2 hours

Prereq: PE 428* and admission into the Teacher Education Program

OR instructor permission

Supervised practical experiences in middle and high school physical education.

PE 471C - Field Experiences in 7-12 Health2 hours

Prereq: PE 464* and admission into Teacher Education Program OR

instructor permission

Supervised practical experiences in middle and high school health classes.

PE 473 - Special Topics in Exercise Nutrition.....3 hours

Prereq: C or higher in PE 461* and in FSID 110GS

The format of this course will vary depending on the topic and instructor, yet all courses will focus on the role of nutrition in health, wellness, or sports performance. (This course is repeatable for credit when a different topic is covered.)

PE 475 - Research Methods in Exercise Science3 hours

Prereq: PE 461* and STAT 241GS*

This course is designed to introduce advanced undergraduate students to the processes of research in the field of Exercise Science including the processes of finding, reading and understanding Exercise Science research; data collection; data analysis; and data interpretation.

PE 476 - Seminar and Practicum in Adapted Physical**Education.....3 hours**

Prereq: none

Culminating course in adapted physical education program providing program delivery methods and practicum experiences.

PE 488 - Senior Seminar in Health and Physical Education....1 hour

Prereq: senior status and permission of instructor

Designed to provide the students in their final completion of the degree Option in Health and Physical Education with a review of all program studies to prepare for the PRAXIS II examination. Specific assigned readings and projects will be conducted in order to reach a level of pre-test readiness.

PE 498 - Special Topics..... 1-3 hours

Prereq: none

Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor, and the needs of the student.

PE 499 - Senior Seminar in Athletic Training.....1 hour

Prereq: PE 174E* and PE 375*

Designed to provide the students in their final completion of the degree Option in Athletic Training with a review of all program studies to prepare for the NATABOC certification examination. Specific assigned readings and projects will be conducted in order to reach a level of pre-test readiness.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

PHIL 100GS - Introduction to Philosophy3 hours

Prereq: none

What is Philosophy? This course seeks both to convey a sense of what philosophy has been and to engage the student in a philosophical dialogue concerning perennial and contemporary issues. Among topics dealt with are: freedom, God, knowledge, morality and justice.

PHIL 105GS - Philosophical Roots of American Democracy 3 hours

Prereq: none

This course is designed to emphasize the philosophical roots of Democracy by reading primary works from Greek philosophy, literature, the Declaration of Independence and the U.S. Constitution. The students will analyze the ideals of justice, citizenship, virtue, rights, liberty, and the constitution of government and develop an understanding of what are the duties and responsibilities of informed citizens.

PHIL 110 - Introduction to Logic3 hours

Prereq: none

The systematic study of valid arguments with emphasis upon analysis and evaluation of arguments in ordinary language.

PHIL 120GS - Introduction to Ethics3 hours

Prereq: none

Introduction to a philosophical analysis of the idea of an ethical life: reading and critical discussion of both historical and contemporary sources.

PHIL 188GS - General Studies Portal3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

PHIL 201 - Formal Logic.....3 hours

Prereq: none

The formal study of valid arguments, with emphasis upon problem solving through symbolic manipulation.

PHIL 250GS - Ancient Philosophy.....3 hours

Prereq: none

Reading and critical analysis of the texts of the philosophers of ancient Greece and Rome with an emphasis on Socrates, Plato and Aristotle.

PHIL 251GS - Medieval Philosophy3 hours

Prereq: none

Reading and critical analysis of the major philosophical issues of the middle ages, such as the relation of faith and reason and philosophy to theology, the interpretation of texts, and the conflict between the *vita activa* and the *vita contemplativa*.

PHIL 253GS - Modern Philosophy.....3 hours

Prereq: none

Reading and critical analysis of texts of seventeenth and eighteenth century philosophers such as Descartes, Locke, Hume and Berkeley.

PHIL 254 - Contemporary Philosophy3 hours

Prereq: none

Study of contemporary issues and methods in Philosophy, including, but not limited to, Phenomenology, Existentialism, Analytic Philosophy.

PHIL 260GS - Philosophy of Culture.....3 hours

Prereq: none

An examination of the concept of culture in the development of the individual, group or class, and of a whole society using works from Indian, Asian, Native American, European, Slavic and Christian thinkers.

PHIL 305 - Social and Political Philosophy3 hours

Prereq: none

Study of the fundamental principles of political and social organization, and the concepts of community, justice, law and economy.

PHIL 309 - Philosophy of Mind.....3 hours

Prereq: none

Critical analysis of philosophical ideas of concepts such as perception, sensation, emotion, action and will.

PHIL 314 - Philosophy of Religion: Reason and Faith3 hours

Prereq: none

Problems concerning religious language, the nature and existence of God, and the purpose and meaning of religious life, including criticism thereof.

PHIL 360 - Philosophy of Science.....3 hours

Prereq: none

Critical study of the aims, methods and the good(s) of the sciences. Using original works in various sciences, this course will examine the "why and wherefore" of scientific inquiry and progress.

PHIL 388GS - General Studies Capstone3 hours

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

PHIL 400 - Ethics3 hours

Prereq: none

Reading and critical analysis of historic and contemporary discussions of the concept of morality.

PHIL 410 - Metaphysics.....3 hours

Prereq: 3 hours of philosophy at the 100 level or permission of instructor

Investigation of the concepts of reality, existence, truth and being. Specific topic to be announced in the class schedule.

PHIL 420 - Independent Study 1-3 hours

Prereq: none

Arrange with instructor.

PHIL 425 - Aesthetics3 hours

Prereq: none

This course will study the nature and purposes of art.

PHIL 451 - Philosophy in Literature3 hours

Prereq: 3 hours of philosophy at the 100 level or permission of instructor

Philosophical issues as expressed in the novel, drama, and poetry.

PHIL 490 - Seminar in Philosopher or Movement.....3 hours

Prereq: none

Specific philosopher or movement to be announced in the class schedule. May be repeated as topic varies.

Offered by Department of Physics and Physical Science
College of Natural and Social Sciences

PHYS Courses

PHYS 100GS - Physical Science3 hours

Prereq: Math ACT score of 17 or above OR completion of MATH 101* or above with a grade of "C" or better

Take concurrently with PHYS 100LGS. An introduction to the natural laws governing the physical world, with emphasis upon the development of these laws and their effect upon man. The course should instill a basic understanding of physical science; the scientific methods of physics, chemistry, geology, and astronomy. With this understanding, the student should be able to solve simple problems dealing in these areas. The student should realize how these areas are used in modern technology. Finally, the student should be able to make informed choices in their daily lives regarding issues of science and technology.

PHYS 100LGS - Physical Science Laboratory1 hour

Take concurrently with PHYS 100GS

A laboratory experience in physical science (mechanics, thermodynamics, chemistry, electricity, magnetism, optics, and astronomy) to accompany PHYS 100GS.

PHYS 107GS - Physical Science for Elementary Teachers ...4 hours

Prereq: a Math ACT score of 17 or above OR completion of MATH 101* (Intermediate Algebra) with a grade of "C" or better

An introduction to physics and chemistry designed for Elementary Education majors where basic concepts will be emphasized. The laboratory will focus on experiments that can be used to illustrate the essentials of the disciplines. Laboratory safety, scientific methodology, and problem-solving will also be emphasized.

PHYS 131HGS - Newton's Universe4 hours

Prereq: none

This course is designed to provide students with an understanding and appreciation of science as a human activity, its historical role in shaping our self and world views, its impact on the human condition, and its philosophical implications for their ultimate destiny. An associated laboratory, using inquiry-oriented activities, allows students to experience the process of science.

PHYS 132HGS - Einstein's Universe4 hours

Prereq: none

This course provides students with an understanding and appreciation of science as a human activity, its historical role in shaping culture, its impact on the human condition and its philosophical implications for human destiny. PHYS 131HGS traces the development of scientific thought from pre-history to the eighteenth century while PHYS 132HGS traces this development from the end of the Scientific Revolution to the twenty-first century. An associated laboratory, using inquiry-oriented activities, allows students to experience the process of science.

PHYS 155GS - Science of Sound and Music3 hours

Prereq: MATH 102GS* or higher

Take concurrently with PHYS 155LGS. This course will address the "how and why" aspects of sound and music. It is intended to be a journey from the starting point where a sound is produced in an instrument, to the overtones produced by the instrument, and ultimately through its reception and enjoyment in the mind. We will discuss the mathematical and physical basis for common musical scales and how musical instruments are designed to produce musical notes for these scales. This course is designed for students majoring in Music, Speech and Hearing, Audio Technology, and Telecommunications, as well as other students having a general interest in the physics of sound and music.

PHYS 155LGS - Science of Sound and Music Laboratory1 hour

Take concurrently with PHYS 155GS

A laboratory experience into the physical science of sound and music to accompany PHYS 155GS.

PHYS 188GS - General Studies Portal3 hours

Prereq: MATH 102GS* or Math ACT score of 20 or better AND

ENG 101* or English ACT score of 15 or better AND freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

PHYS 201GS - Earth Science4 hours

Prereq: none

Inquiry activities are used to teach basic concepts of meteorology, geology, and astronomy. Emphasis is placed on process and critical thinking skills as well as on environmental issues.

PHYS 205GS - General Physics I4 hours

Prereq: MATH 102GS* or MATH 103GS* or MATH 115* or above OR

Math ACT score of 20 or better

Take concurrently with PHYS 205LGS. Students will study the fundamental laws of mechanics, thermodynamics, and waves at a level suitable for those with knowledge of algebra. We will develop concepts and formalism in these areas. With this understanding, the student will be able to solve simple problems. Also, the student should realize how these areas are used in modern technology and connected to other disciplines. The primary audience for this class are those not specifically interested in advanced work in physics or chemistry.

PHYS 205LGS - Physics I Laboratory1 hour

Take concurrently with PHYS 205GS

A laboratory experience in mechanics, thermodynamics, and waves to accompany PHYS 205GS.

PHYS 206GS - General Physics II4 hours

Prereq: PHYS 205GS* and PHYS 205LGS

Take concurrently with PHYS 206LGS. A continuation of PHYS 205GS.

The course will present an elementary understanding of electricity and magnetism, light and optics, relativistic physics and quantum physics. We will develop concepts and formalism in these areas. With this understanding, the student will be able to solve simple problems. Also, the student will realize how these areas are used in modern technology and connected to other disciplines. The primary audience for this class are those not specifically interested in advanced work in physics or chemistry.

PHYS 206LGS - Physics Laboratory II1 hour

Take concurrently with PHYS 206GS

A laboratory experience in electricity, magnetism, and optics to accompany PHYS 206GS.

PHYS 209GS - Meteorology3 hours

Prereq: MATH 102GS* or permission of instructor

Basic principles of the science associated with the atmosphere including atmospheric structure, dynamics, and processes. Topics include atmospheric energy balance, cloud and precipitation process, dynamical stability, local and global wind dynamics, weather forecasting, meteorological instruments, storm development, climate change, and applications of meteorology to agriculture, aviation, and environmental issues.

PHYS 210GS - Astronomy3 hours

Prereq: none

The goal of this course is to introduce students to the growth of knowledge

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

about our universe. Topics include: the Earth, Moon, planets, Sun, stars, galaxies and cosmology. The course uses the resources of the UNK planetarium and observatory.

PHYS 210LGS - General Astronomy Laboratory1 hour

Prereq or Coreq: PHYS 210GS or PHYS 211GS or consent of instructor
Fundamentals of astronomical observation, the use of introductory astronomical instruments, and application of charts and almanacs to finding one's way about the night sky.

PHYS 211GS - Planetary Astronomy.....3 hours

Prereq: none
Examination of the Sun's family of nine planets, attendant satellites, and interplanetary debris; processes at work in the Solar System; search for planets elsewhere in the Galaxy. This course uses the resources of the UNK planetarium and observatory.

PHYS 213 - Electrical Circuits I3 hours

Prereq: MATH 202*
Introduction to electrical circuit theory and analysis techniques. DC circuits and transient circuit responses are studied with an emphasis on computer-aided simulation and analysis. Inductors, capacitors and transformers are studied within the context of transient circuit responses.

PHYS 213L - Introductory Electrical Laboratory I1 hour

Take concurrently with PHYS 213

PHYS 275GS - General Physics I (Calculus)4 hours

Prereq or Coreq: MATH 115* or above OR Math ACT score of 23 or better
Take concurrently with PHYS 275LGS. Students will study the fundamental laws of mechanics, thermodynamics, and waves at a level suitable for those with knowledge of calculus, and prepares the student for advanced courses in physics. The primary audience for this class consists of those planning advanced work in physics, engineering, or a related area. Lecture 4 hours.

PHYS 275LGS - General Physics I (Calculus) Laboratory1 hour

Take concurrently with PHYS 275GS
A laboratory experience in mechanics, thermodynamics, and waves to accompany PHYS 275GS.

PHYS 276GS - General Physics II (Calculus)4 hours

Prereq: PHYS 275GS* and PHYS 275LGS
Take concurrently with PHYS 276LGS. Students will study the fundamental laws of electrostatics, magnetism, optics, and relativity at a level suitable for those with knowledge of calculus, and prepares the student for advanced courses in physics. The primary audience for this class consists of those planning advanced work in physics, engineering, or a related area. Lecture 4 hours.

PHYS 276LGS - General Physics II (Calculus) Laboratory1 hour

Take concurrently with PHYS 276GS
A laboratory experience in electricity, magnetism, and optics to accompany PHYS 276GS.

PHYS 277 - Engineering Mechanics - Statics3 hours

Prereq: PHYS 275GS* and PHYS 275LGS
Prereq or Coreq: MATH 202*
The action of forces on static coplanar systems with application to engineering structures and machines. Vector resultants, moment of torque, couples, equivalent force systems and vector algebra, along with static equilibrium conditions and equations will be studied. Spring odd years.

PHYS 289 - Review in Physics2 hours

Prereq: successful (C or better) completion of PHYS 205GS* and PHYS 205LGS and PHYS 206GS* and PHYS 206LGS
The Review in Physics covers an overview of MCAT tests and test-taking strategies and physics content, with an emphasis on concepts application to the problem solving. Tested physics concepts include Newtonian mechanics, thermodynamics, magnetism, light and optics, nuclear physics, and atomic phenomena.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

PHYS 299 - Freshman Seminar in Physics: History, State of the Art and Perspectives.....1 hour

Prereq: none
This seminar is a non-mathematical discussion of 21st century physics (potentially including topics such as relativity, chaos, elementary particles, etc.)

PHYS 301 - Advanced Physical Science4 hours

Prereq: none
Inquiry activities are used to teach concepts in the areas of mechanics, light, electricity, magnetism and microchemistry. The computer is used to aid in instruction in all of these areas. Emphasis is placed on the development of process and critical thinking skills.

PHYS 323 - Analog and Digital Electronics.....3 hours

Prereq: PHYS 276GS* and PHYS 276LGS OR permission
An introduction to the analysis and design of analog and digital electronic circuits. Laboratory activities include both computer analysis and hardware implementation of transistor, operational amplifier, digital, and microcontroller circuits. Lecture 1 hour, laboratory 2 hours. Fall only.

PHYS 346 - Modern Physics I4 hours

Prereq: PHYS 276GS* and PHYS 276LGS
An introduction to the theories of relativity, wave-particle duality, Bohr theory, quantum physics, and statistical physics. Fall only.

PHYS 347 - Modern Physics II4 hours

Prereq: PHYS 346*
A continuation of PHYS 346. Introductory concepts in quantum mechanics and quantum statistics will be treated. Other areas of emphasis will include atomic structure solid state and nuclear physics. Spring only, odd-numbered years.

PHYS 350 - Astrophysics I3 hours

Prereq: PHYS 346* or permission of instructor
This course addresses how the principles of physics can be used to understand a variety of astrophysical objects and phenomena. Topics include the physics of photon emission and absorption, stellar evolution of stars from birth to death including stellar end-states such as blackholes and supernovae, clusters of stars, and the structure of the Milky Way. Fall of odd numbered years.

PHYS 351 - Astrophysics II3 hours

Prereq: PHYS 350*
This course continues the study of astrophysical objects and phenomena. Topics include galactic astronomy, large scale structure of the Universe, and cosmology.

PHYS 360 - Astronomy Methods I3 hours

Prereq: PHYS 346* or permission of instructor
This course addresses the computational methods used in astronomy. Modern astronomy has moved beyond observations made locally at telescopes. Handling large datasets, using scripts to mine data, and computational modeling methods are all important tools for modern astronomers. Topics addressed in this course will include writing scripts in Linux and Python, modeling data, presentation of data, mining data from large surveys, and computational analysis methods. The lab will focus on the use of computational tools. Fall of even numbered years.

PHYS 361 - Astronomy Methods II3 hours

Prereq: PHYS 360*
This course addresses the observational methods used in astronomy. Topics addressed will include photon statistics, imaging, photometry, spectroscopy, and telescope design. An emphasis will be placed on practical applications of these topics. The lab will focus on the use of the UNK telescope to make observations to measure stellar properties. Offered spring odd years.

PHYS 388GS - General Studies Capstone.....3 hours

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

PHYS 388LGS - General Studies Capstone Lab1 hour

Take concurrently with PHYS 388GS

When offered concurrently with a PHYS 388GS capstone of the same title, the laboratory PHYS 388LGS must be taken.

PHYS 399 - Internship 1-4 hours

Prereq: none

This course emphasizes the professional development of the student in the area of the student's interest. Students should contact a department faculty member who would agree to supervise the work for the semester. A written work plan must be approved by the department chair. Grading is credit/non-credit.

PHYS 402 - Analytic Mechanics4 hours

Prereq: PHYS 410* and MATH 305* OR permission of instructor

General theory of three formulations of classical mechanics: Newtonian, Lagrangian, and Hamiltonian. Introduction to the calculus of variations. Applications include linear oscillations, non-linear oscillations, gravitation, central-force motion, dynamics of a system of particles, motion in noninertial reference frames, dynamics of rigid bodies, and coupled oscillations. Offered in the Fall of even-numbered years.

PHYS 407 - Electricity and Magnetism4 hours

Prereq: PHYS 410* and MATH 305* OR permission of instructor

Review of Maxwell's equations, electromagnetic fields, and vector calculus. Physical and mathematical properties of static electric and magnetic fields. Topics include electrostatics, electric potential, energy of the electrostatic field, conductors, Laplace's and Poisson's equations, boundary values problems, multipole expansions, dielectric media, magnetostatics, the vector potential, electromagnetic waves (in a vacuum, in infinite linear media, and in bounded regions), optical dispersion in material media, and electromagnetic radiation. Offered in the Fall of odd-numbered years.

PHYS 410 - Mathematical Techniques in Physics I3 hours

Prereq: MATH 260* or permission of instructor

A formal development of selected topics from infinite series, determinants and matrices, partial differentiation, vector analysis, Fourier series, functions of a complex variable, and coordinate transformations. Fall only.

PHYS 411 - Mathematical Techniques in Physics II3 hours

Prereq: PHYS 410*

A development of series solution of differential equations, partial differential equations, tensor analysis, asymptotic series, integral transforms, and operators. Spring only.

PHYS 419 - Quantum Mechanics4 hours

Prereq: PHYS 410*

A formal development of the principles of quantum mechanics. The mathematics of Hamiltonian Mechanics are presented as a bridge from Classical Physics to Quantum Physics. Topics include time-dependent quantum mechanics and spectroscopy, perturbation theory, two-level systems, light-matter interactions, relaxation in quantum systems, correlation functions and linear response theory, applications to atomic and molecular physics. Offered Spring of even-numbered years.

PHYS 420 - Advanced Physics Laboratory3 hours

Prereq: PHYS 323* and PHYS 410*

An application and investigation of advanced physical topics in the laboratory. Techniques of experimental physics, such as computerized instrumentation, vacuum technology, optics, and electron optics will be applied to investigate various areas of advanced physics. Proper data reduction and analysis will be used to yield meaningful measurements. Intended as laboratory course to prepare the student for more advanced, independent experimental lab work. Laboratory 3 hours. Offered Spring of even-numbered years.

PHYS 423 - Electronics4 hours

Prereq: PHYS 323* or equivalent

A continuation of PHYS 323 covering feedback, noise reduction, high frequency circuits and electro-optical devices. Prior completion of ITEC 482* is recommended.

PHYS 430 - Optics3 hours

Prereq: PHYS 276GS* and PHYS 276LGS and PHYS 410*

Geometric and wave optics including optical instruments. Prior completion of MATH 305 is recommended. 3 hours lecture. Fall of odd numbered years.

PHYS 435 - Solid State Physics3 hours

Prereq: PHYS 410*

An introduction to the physics governing the crystalline state of matter. Modern theories describing lattice vibrations, energy bands, crystal binding, and optical properties are presented. These ideas are then applied to the understanding of technologically important areas such as superconductivity, doped semiconductors, ferroelectric materials, and photorefractivity.

PHYS 440 - Thermodynamics and Statistical Mechanics3 hours

Prereq or Coreq: PHYS 410*

Thermodynamic systems, heat, work, laws of thermodynamics, formal mathematical relations, cycles, phase equilibrium, and multicomponent systems. Elementary kinetic theory. Integrated treatment of thermodynamics and statistical mechanics; statistical treatment of entropy, review of elementary probability theory, canonical distribution, partition function, free energy, phase equilibrium, introduction to ideal quantum gases. Spring only, odd-numbered years.

PHYS 446 - Modern Physics for High School Teachers.....4 hours

Prereq: either PHYS 205GS* and PHYS 205LGS and PHYS 206GS* and PHYS 206LGS OR PHYS 275GS* and PHYS 275LGS and PHYS 276GS* and PHYS 276LGS

An advanced study of selected topics in electricity and modern physics including introductory concepts in atomic and nuclear physics. Research or design of educational projects will be used to aid in explaining these areas.

PHYS 456 - Regional Field Study 1-4 hours

Prereq: none

Includes visits to specialized research or scientific centers, or expeditions to observe or study special events such as solar eclipses.

PHYS 471 - Methods in Secondary Science Teaching3 hours

Prereq: admission to Teacher Education

This course focuses on the latest trends in science teaching. Emphasis is placed on designing demonstrations, laboratory investigations, test items and other components that promote process and critical thinking skills. Computers are utilized extensively in these activities.

PHYS 472 - Science Curricula 1-3 hours

Prereq: none

History of science curricula, introduction to the specifics of selected science curricula, experience working with science curricula materials in junior high or senior high school as well as exposure to several teaching strategies.

PHYS 490 - Special Topics..... 1-4 hours

Prereq: permission of instructor

Topics are studied which are not covered in other courses offered by the department. The format will vary depending upon the nature of the topic

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

and the instructor but will typically be a lecture/demonstration format with laboratory work included as appropriate.

PHYS 495 - Research in Physics..... 1-3 hours

Prereq: permission of instructor

Students work on an undergraduate research project under the guidance of a faculty member.

PHYS 496 - Practicum in Physics Education 1-3 hours

Prereq: PHYS 205GS* and PHYS 205LGS and PHYS 206GS* and PHYS 206LGS and PHYS 275GS* and PHYS 275LGS and PHYS 276GS* and PHYS 276LGS OR permission of instructor

For each credit hour the student will spend approximately three hours per week working as a classroom assistant in an activity-based class and/or doing physics education research.

PHYS 498 - Senior Seminar in Physics3 hours

Prereq: minimum of three hours of PHYS 495

A senior capstone class for physics majors, completing research started in previous semesters of PHYS 495. Students will write a senior paper and make a presentation at the end of the semester based on their undergraduate research experiences.

PHYS 499 - Problems in Physical Science..... 1-3 hours

Prereq: elementary courses necessary for the problem to be undertaken and permission of instructor

Independent investigation of physical science problems. Three hours of laboratory work each week for each hour of credit.

Offered by Department of Political Science
College of Natural and Social Sciences

PSCI Courses

PSCI 110GS - Introduction to American Politics.....3 hours

Prereq: none

An introductory study of the constitutional framework of American politics, and how it has evolved. Contemporary institutions and processes of the American federal democratic republic are also examined in considerable detail.

PSCI 140GS - Democracies around the World.....3 hours

Prereq: none

Compares how democracy is practiced in various countries around the world, compares democratic governance to non-democratic, and considers the prospects for democratizing non-democratic countries.

PSCI 156 - Regional Field Study 1-4 hours

Prereq: none

Designed to provide the student with a firsthand knowledge of the political culture and governmental institutions of a U.S. region other than the Midwest or foreign country or region. Students wishing to take this course must obtain written approval in advance from the Department Chair.

PSCI 168GS - Introduction to International Relations.....3 hours

Prereq: none

A study of contemporary international relations, the changing global system, the role of the nation-state and other actors, the means and ends of power, the causes and consequences of war, and the perennial pursuit of peace.

PSCI 170GS - Democracy as a Political Idea3 hours

Prereq: none

Examines the contested meanings of the concept "democracy," such as contestation between liberals and conservatives and socialists, and traces democracy's development as a political ideal.

PSCI 188GS - General Studies Portal3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is

taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

PSCI 212 - Politics of the Federal Executive Branch3 hours

Prereq: none

An examination of the politics in the executive branch of the U.S. government. Includes analysis of the controversies involved in organizing, staffing, and making public policy in executive branch agencies. Explores how executive branch agencies operate and interact within the broader political system (composed of Congress, the presidency, the courts, interest groups, political parties, and the news media). Assumes basic knowledge of American politics and government.

PSCI 252 - The Courts and the Judicial Process.....3 hours

Prereq: none

A broad examination of the judicial branch, including the relevant legal and constitutional concepts, institutions, and processes. Assumes basic knowledge of American government.

PSCI 280HGS - Special Topics3 hours

Prereq: none

A General Studies course for Honors students. Interdisciplinary course that examines the connections between disciplines.

PSCI 300 - American Constitutional Law.....3 hours

Prereq: none

A study of landmark Supreme Court cases and their impact on American institutions, policies, and processes. Assumes basic knowledge of American government and judicial process.

PSCI 325 - Individual Liberties and Civil Rights3 hours

Prereq: PSCI 300 or permission of instructor

An investigation of criminal, political, and racial justice with emphasis on the role of the Supreme Court in the protection of the basic freedoms in American society. Selected case studies will examine areas of conflict between the rights of the individual and of society. Assumes basic knowledge of American government and constitutional law.

PSCI 332 - Environmental Politics & Policy3 hours

Prereq: none

This course examines the environment as a public policy issue. Contemporary case studies of environmental policy concerning water, air, land use, habitat protection, climate change, and the like will be used to develop an understanding of the political, legal, and ethical aspects of public policy on environmental matters.

PSCI 340 - Topics in Comparative Politics3 hours

Prereq: none

This course is an in-depth examination of a special topic in the subfield of comparative politics (e.g., "Comparative Electoral Systems"). May be repeated with different topics, up to 6 hours.

PSCI 341 - Politics of the Drug War3 hours

Prereq: none

This course examines theoretical frameworks and empirical research about the interaction between illegal drugs and politics. It provides an overview specifically of the U.S. "war on drugs," its history and consequences for democratic politics and development in the United States, Latin America and other regions of the world. The course also examines potential alternatives to U.S. drug policy, including drug legalization and drug decriminalization.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

PSCI 342 - Politics of Globalization3 hours

Prereq: none

This course explores the process of globalization - the various political, economic, cultural, and social changes that have, and continue to, transform our world. The goal of the course is to clarify what globalization is and how it is affecting societies around the world. For instance, the course focuses on issues such as global trade, the global spread of western values and ideas, threats to the power of nation-states as well as the existence of transnational social movements.

PSCI 344 - Politics of the Developed World3 hours

Prereq: none

A comparative study of politics and government in the major industrial democracies. The United Kingdom, France, Germany, and Japan are featured; assumes basic knowledge of American government.

PSCI 345 - Politics of the Developing World3 hours

Prereq: none

The course is essentially a comparison of the political systems of developing nations in Africa, the Middle East, Asia, and Latin America. Problems and challenges in developing national institutions; patterns of socialization and national identities; building viable national institutions; the nature of political participation and exit strategies; and economic influences on political stability/instability will be analyzed and investigated.

PSCI 346 - Latin American Politics3 hours

Prereq: none

A study of politics and government in contemporary Latin America. Case studies focusing on particular Latin American nations will be used to illustrate broader patterns and trends. Attention will also be given to perceptions of the United States in the region, as well as to contemporary relations between key countries in Latin America and the United States, Soviet Union, Western Europe, and Asia.

PSCI 347 - Comparative Political Behavior3 hours

Prereq: none

A study of mass political behavior from a cross-national perspective. Topics addressed include: political participation, voting behavior, social capital, nationalism, cultural shifts, support for democracy, and world culture.

PSCI 351 - The American Congress3 hours

Prereq: none

A study of the operation of the legislative branch of the US government, the motives and methods of legislators, the interactions between the two houses of Congress, and the interplay of checks and balances in relations between the legislative branch and other branches. This course is often taught using a joint simulation on legislative policymaking with students in PSCI 366: Political Parties and Interest Groups. Assumes basic knowledge of American government.

PSCI 352 - The American Presidency3 hours

Prereq: none

A study of the executive branch of the U.S. government, with particular attention to the presidency, its evolution and its constitutional roles in the system of checks-and-balances. Special attention is given to leadership style and to the functions of the modern presidency. Case studies will be used to illustrate how different presidents have interpreted their powers and discharged their duties.

PSCI 353 - Race & Politics3 hours

Prereq: none

A comparative and analytical study of race and politics in the United States. Theories of race and their role in shaping public understandings, social mobilization, and governmental policy. Particular attention will be given to the social construction of race and the political implications of theories of whiteness, African Americans, Native Americans, and Latinos.

PSCI 360 - Topics in American Politics3 hours

Prereq: none

This course is an in-depth examination of a special topic in American politics (e.g., "Presidents and the Press"). May be repeated for different topics, up to 6 hours.

PSCI 361 - State and Local Government3 hours

Prereq: none

A comparative study of state and local governments in the United States. Case studies are used to illustrate important variations; Nebraska's unique unicameral legislature and nonpartisan state elections are given special attention. Assumes basic knowledge of American government.

PSCI 365 - Campaigns and Elections3 hours

Prereq: none

A study of the structures and processes that affect the selection of elected officials in the United States, focusing on congressional and presidential elections. Special attention is given to the mass media as the primary intermediaries between citizens and candidates for political office.

PSCI 366 - Political Parties and Interest Groups3 hours

Prereq: none

A study of the voluntary associations that serve as primary sites for political participation in American politics. The functions of organized interests in representation and lobbying are the primary focus, as well as the functions of political parties in coordinating officials within and between branches of government. This course is often taught using a joint simulation on legislative policymaking with students in PSCI 351: The American Congress. Assumes basic knowledge of American government.

PSCI 368 - International Law and Organization3 hours

Prereq: none

This course focuses on the role of law in international politics, as well as on the key international organizations. The evolution, structure, functions, problems and performance of the United Nations and its specialized agencies are emphasized.

PSCI 369 - International Political Economy3 hours

Prereq: none

This course explores the linkages between politics and economics in the international arena. Topics include: origins of a world economy, American hegemony, theories of cooperation, East-West relations, North-South relations, multinational corporations, and global interdependence.

PSCI 370 - American Foreign Policy3 hours

Prereq: none

A study of foreign policy decision making processes with special emphasis on the role of the President, the Congress, the various bureaucratic actors (i.e. National Security Council, the State Department, the Pentagon, and the CIA) as well as several case studies focusing on contemporary diplomatic problems.

PSCI 371 - Religion & Politics3 hours

Prereq: none

This course examines the relationship between church and state. The first half of the course considers arguments over how religion and politics should relate to one another and how those arguments have changed over time. The second half explores contemporary issues, focusing primarily on American politics.

PSCI 373 - Ancient Political Thought3 hours

Prereq: none

A survey of political thought from Plato to Rousseau.

PSCI 374 - Modern Political Thought3 hours

Prereq: none

A survey of political thought from Hobbes to the present.

PSCI 375 - Democratic Political Thought3 hours

Prereq: none

An introduction to political thinking relevant to the inception and maintenance of democratic forms of government. Much of the work centers upon American political thinkers like James Madison and John Dewey; but students will also learn more about classical, modern and postmodern approaches to forms of popular government. Some emphasis is given to the special role of education in democratic thought.

PSCI 376 - 20th & 21st Century Political Thought3 hours

Prereq: none

This course traces the development of political thought from the end of the nineteenth century to the present.

PSCI 377 - Topics in Political Thought3 hours

Prereq: none

This course is an in-depth examination of a special topic or theorist in the subfield of political philosophy (e.g., "Marx," "Feminist Political Thought"). May be repeated with different topics, up to 6 hours.

PSCI 378 - Feminist Political Thought3 hours

Prereq: none

An introduction to the major theorists and defining ideas for various types of feminism, e.g., liberal feminism, radical feminism, Marxist feminism, eco-feminism. The course considers common ideas and differences across the types of feminism and uses the theoretical perspectives as lenses through which to examine contemporary political issues and events.

PSCI 380 - Topics in International Relations3 hours

Prereq: none

This course is an in-depth examination of a special topic in World Politics (e.g., "Human Rights in World Politics"). May be repeated for different topics, up to 6 hours.

PSCI 381 - Introduction to Political Inquiry3 hours

Prereq: none

This course introduces students to basic approaches to inquiry and research in the field of Political Science. Recommended for students in their junior year.

PSCI 382 - Public Opinion and Political Problems3 hours

Prereq: none

A study of the process of public opinion formation and change among mass public and elites in the United States. Normative and empirical issues involving the measurement of public opinion and its impact on public policy will also be considered.

PSCI 385 - Foundations of Public Policy3 hours

Prereq: none

An examination of policy-making processes at the national and state levels. Case studies will emphasize the many variables that influence policy formulation.

PSCI 388GS - General Studies Capstone3 hours

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

PSCI 390 - Politics & Culture of Asia3 hours

Prereq: none

A study of politics and culture in Asian countries. Particular attention is given to Japan and China and case studies of other countries in the region are also used to illustrate general patterns and trends. Democracy as it is practiced and developing in Asia is a significant theme, and the

course examines other key concepts in the field of comparative politics, including ethnic conflict and economic development.

PSCI 400 - Public Administration3 hours

Prereq: none

This course looks at the natures, structures, functions and problems of public administration in the United States. Major emphasis is placed on the relationship between the bureaucracy and the executive, legislative, and judicial branches of national and state government. Assumes basic knowledge of the American bureaucracy and American politics.

PSCI 410 - Advanced Study in American Government: Special Topics3 hours

Prereq: permission of instructor

A senior-level seminar in a special topic in the subfield of American government, e.g., Presidents and the American public. May be repeated up to 6 hours with a different topic.

PSCI 420 - Advanced Study in Political Behavior: Special Topics3 hours

Prereq: permission of instructor

A senior-level seminar in a special topic in the subfield of political behavior, e.g., voting in the American electorate. May be repeated up to 6 hours with a different topic.

PSCI 440 - Advanced Study in Comparative Politics: Special Topics3 hours

Prereq: permission of instructor

A senior-level seminar in a special topic in the subfield of comparative politics, e.g., cross-national political behavior. May be repeated up to 6 hours with a different topic.

PSCI 450 - Nations in Transition3 hours

Prereq: none

This course examines the nations that are going through significant transformation. Covering a wide range of countries around the world, this class considers how these countries struggle to move toward stable democracies despite different obstacles. Furthermore, we will critically explore the roles that the United States and the international community should assume in these transitional societies.

PSCI 456 - Field Study 1-3 hours

Prereq: none

Field study is designed to combine classroom study with experiences outside the classroom to give students opportunities for discussions with public officials or other firsthand knowledge of the subject. Field studies in the past have focused on study of the actors and processes of foreign policymaking with a one-week trip to Washington, DC, to meet with policymakers. The topics for subsequent field studies may vary. Students may repeat the field study course up to 6 hours credit with different topics.

PSCI 468 - War in World Politics3 hours

Prereq: none

This course examines the causes and consequences of war in world politics, as well as those methods by which states and other actors attempt to manage it and provide for peace.

PSCI 475 - Internship in Political Science 1-6 hours

Prereq: none

Designed to provide an on-the-job learning experience that will enhance the student's understanding of politics and provide a glimpse of government-in-action. Internships are usually student initiated. Students wishing to take this course must obtain written approval in advance from the Department Chair.

PSCI 486 - Policy Analysis.....3 hours

Prereq: PSCI 381 and PSCI 385

Introduction to the skills needed to conduct analysis of policy options and policy evaluations. The course will include an introduction to methods of policy analysis, including cost/benefit analysis; analysis of political environment; and analysis of externalities.

PSCI 489 - Senior Seminar.....3 hours

Prereq: senior status

This capstone course reviews and details the sub-fields in political science and addresses the normative, empirical and legal methodologies appropriate for graduating seniors. Grading method: letter grade.

PSCI 490 - Directed Research 1-3 hours

Prereq: none

Independent original research of a topic in political science selected by the student. Done under the direction of a political science faculty member. Proposals must be student-initiated. Students wishing to take this course must obtain written approval in advance from the department chair.

PSCI 499 - Readings in Political Science 1-3 hours

Prereq: none

Independent readings in political science for the advanced undergraduate or graduate student. Done under the direction of a political science faculty member. Student initiated. Students wishing to take this course must obtain written approval in advance from the Department Chair.

Offered by Department of Psychology
College of Natural and Social Sciences

PSY Courses

PSY 188GS - General Studies Portal3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

PSY 192 - Death and Dying..... 1-3 hours

Prereq: none

Issues of death and dying are discussed from the perspectives of medicine, psychology, religion, philosophy, law and other fields. Spring only.

PSY 203GS - General Psychology3 hours

Prereq: none

The fundamental concepts of psychology as derived through the scientific investigation of behavior are described.

PSY 210H - Issues in Psychology3 hours

Prereq: none

This course is an introduction to the field of psychology through exposure to unresolved theoretical issues. The student receives a review of psychology by dealing with data, evidence, opinion, fact and values.

PSY 220 - Introductory Psychology Seminar.....1 hour

Coreq: PSY 203GS or PSY 230GS or PSY 231GS

Small group activities in laboratory, discussion group, or seminars that supplement an introductory course.

PSY 230GS - Human Development3 hours

Prereq: none

Human growth and development is surveyed from the prenatal period through old age and death. Emphasis is placed on physiological, cognitive, and social/personality developments at the various age levels.

PSY 231GS - Abnormal Behavior and Society.....3 hours

Prereq: none

An introduction to the various models for understanding abnormal behavior, e.g., genetic and developmental models; the descriptions of predominant mental disorders, and major modern treatment interventions. The course is recommended for those majoring in fields other than psychology.

PSY 250GS - Behavioral Statistics.....4 hours

Prereq: PSY 203GS

The methodology used in scientific research is described along with the special problems that psychologists face in the interpretation of research results. Prior completion of college algebra is recommended. One laboratory each week.

PSY 270 - Experimental Psychology4 hours

Prereq: PSY 250GS*

Advanced methods in data collection are presented. Research designs and their appropriateness for specific areas of study are reviewed. One laboratory each week.

PSY 300 - Orientation to Psychology1 hour

Prereq: PSY 203GS and declared major in psychology

An informal review of academic, professional, and career planning issues of a psychology major.

PSY 310 - Learning and Conditioning3 hours

Prereq: PSY 203GS

The concepts and principles of learning are studied in detail. Data from human and animal experimentation are considered. Prior completion of PSY 270 is recommended.

PSY 310L - Learning and Conditioning Laboratory.....1 hour

Prereq: PSY 270*

Must be taken concurrently with PSY 310. Aspects of conditioning and learning are demonstrated.

PSY 312 - Sensation and Perception3 hours

Prereq: PSY 203GS

Sensory and perceptual systems are examined in detail. Prior completion of PSY 270 is recommended.

PSY 312L - Sensation and Perception Laboratory1 hour

Prereq: PSY 270*

Must be taken concurrently with PSY 312. Sensory and perceptual phenomena are reviewed within a laboratory setting.

PSY 313 - Physiological Psychology3 hours

Prereq: PSY 203GS

The relationships between physiological processes and human behaviors are studied. Prior completion of PSY 270 is recommended. Fall only.

PSY 313L - Physiological Psychology Laboratory1 hour

Prereq: PSY 270*

Must be taken concurrently with PSY 313. The techniques and methodology used in the study of the biological influences on behavior are introduced. Fall only.

PSY 317 - Biopsychology3 hours

Prereq: PSY 203GS

Biopsychology deals with the interaction of biology and behavior from the molecular to the molar level. All levels of interaction are investigated. Prior completion of PSY 270 is recommended. Spring only.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

PSY 317L - Biopsychology Laboratory.....1 hour

Prereq: PSY 270*

Must be taken concurrently with PSY 317. Biopsychology Laboratory uses the methods of Ethology and Comparative Psychology to investigate the relationship between biology and behavior. Spring only.

PSY 318 - Experimental Social Psychology.....3 hours

Prereq: PSY 203GS

An exploration of the theories, methods and research regarding the relationship of the individual to others and to society. Topics include person perception, interpersonal attraction, attitudes, and attitude change, conformity and leadership. Prior completion of PSY 270 is recommended. Fall only.

PSY 318L - Experimental Social Psychology Laboratory1 hour

Prereq: PSY 270*

A review of social psychological research methods, including experimental and quasi-experimental designs, unobtrusive measures, field studies, behavioral and verbal measurement, the avoidance of bias, and ethical issues in research. Fall only.

PSY 370 - History and Systems of Psychology.....3 hours

Prereq: PSY 203GS

The ideas of individuals who have influenced the development of psychology as a science from the ancient Greeks to the 20th century are reviewed.

PSY 371 - Environmental Psychology.....3 hours

Prereq: PSY 203GS

The relationships between behavior and natural and man-made environments are addressed. Spring only, alternate even years.

PSY 372 - Cross-Cultural Psychology.....3 hours

Prereq: PSY 203GS

Examines psychological processes related to perception, cognition, human development, psychopathology, gender influences and social behavior from a cross-cultural perspective. Current theories, methods and research findings are discussed. Prior completion of PSY 270 is recommended. Spring only.

PSY 374 - Psychology of Gender.....3 hours

Prereq: none

Motivational levels, goals, self-concept, and various personality characteristics which differentiate between women and men are studied. Rearing differences between boys and girls and their accompanying behavioral expectations are studied as well as the development of sex differences in intellectual and biological functions. Fall only, odd years.

PSY 376 - Psychology and Criminal Behavior.....3 hours

Prereq: PSY 203GS

Criminal behavior and rehabilitative efforts will be investigated in light of psychological research, theory and clinical experience. Various potential causes of criminal behavior will be explored. Psychology's role within the legal system will also be addressed.

PSY 388GS - General Studies Capstone.....3 hours

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

PSY 399 - Psychology Apprenticeship Programs..... 1-3 hours

Prereq: PSY 203GS

Students assist faculty members as research assistants, as classroom discussion leaders, as proctors in PSI courses, or in preparing special

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

lectures or programs. Departmental permission required. PSI proctoring is recommended for those students preparing to take the Graduate Record Exam.

PSY 400L - Advanced Psychology Lab.....1 hour

Prereq: PSY 270*

A review of psychological research methods, including experimental and quasi-experimental designs, field studies, behavioral and verbal measurement, the avoidance of bias, and ethical issues in research. Students will work individually or in groups to formulate a research hypothesis based upon their review of the literature within the field. Individuals or groups will then design and implement a scientific study. Must be taken in conjunction with a 300 or 400 level psychology course. Permission of the instructor required.

PSY 403 - Psychology of Motivation.....3 hours

Prereq: PSY 203GS

The principal issues, methods, and theories of motivation are thoroughly examined. Offered on demand.

PSY 406 - Theories of Personality.....3 hours

Prereq: none

Personality theories from Freud to contemporary theorists are discussed. Prior completion of PSY 370 is recommended. Spring only.

PSY 407 - Psychopathology.....3 hours

Prereq: PSY 203GS

Current theoretical models and research are applied toward understanding the descriptions and causes of the predominant mental disorders. The course is based on the diagnostic system employed by most mental health professionals. Fall only.

PSY 407L - Psychopathology Laboratory.....1 hour

Prereq: PSY 270*

Must be taken concurrently with PSY 407. The methodology used in the study of common psychopathological patterns is reviewed and applied in original group projects. Ethical considerations in this research area are emphasized. The lab is not taught consistently. Special permission must be obtained.

PSY 408 - Introduction to Clinical Psychology.....3 hours

Prereq: PSY 407* and junior standing

The student will be introduced to the various professional activities and settings of clinical psychologists (psychologists trained to independently assess, diagnose, and treat mental disorder). Special emphasis will be given to psychotherapeutic interventions. Spring only.

PSY 408F - Field Experience in Clinical Psychology.....1 hour

Prereq: PSY 203GS and junior standing and permission of instructor

Must be taken concurrently with PSY 408. Students will visit a clinical facility for three hours a week and process their learning experiences in a one hour weekly lab. Opportunities to interact with patients and staff are included. Permission of instructor required. Spring only.

PSY 410 - Industrial Psychology.....3 hours

Prereq: PSY 203GS

A survey of human behavior and psychological principles related to industrial/personnel issues. Topics include: job and work analysis; personnel recruitment, selection and training; performance appraisal and management; and implementation strategies.

PSY 411 - Organizational Psychology.....3 hours

Prereq: none

A survey of the prominent theories, principles, and research related to organizational psychology. Topics include: work motivation; leadership; job satisfaction and other attitudes; decision-making; employee socialization; and the design of jobs and organizations.

PSY 415 - Group Dynamics3 hours

Prereq: PSY 203GS

Group Dynamics includes the study of group development; structure; influence and interaction and group outcomes. Students will apply material covered to various types of groups such as dyads or couples, teams, collaborative learning groups, juries, cults and crowds. Even years.

PSY 416 - Eastern Psychology3 hours

Prereq: PSY 203GS

The psychological aspects of various Eastern philosophical traditions including Sufism, Yoga, Taoism, and Buddhism are examined. The psychology of Zen is emphasized. Experiential as well as theoretical approaches are used. Fall only.

PSY 417 - Humanistic Psychology3 hours

Prereq: PSY 203GS

The tenets and methods of humanistic psychology, its historical roots, theoretical concepts, and how it is distinguished from Psychoanalysis and Behaviorism are reviewed. Group discussion format is used. Spring only.

**PSY 420 - Advanced Research Design and Analysis in Psychology
3 hours**

Prereq: PSY 270* or permission of instructor

Advanced multivariate statistical techniques are explored, including Multiple Regression, Canonical Correlation, MANOVA, Discriminant Function Analysis, and Factor Analysis. Special emphasis is placed on computer analysis and on deciding which techniques are appropriate for various data sets. Fall only.

PSY 430 - Memory and Cognition3 hours

Prereq: PSY 203GS

Topics concerning intellectual functioning are reviewed. Emphasis is placed on the information processing approach to the study of mental life. Topics include perception, attention, consciousness, memory, problem solving, and language. Prior completion of PSY 270 is recommended. Spring only.

PSY 430L - Memory and Cognition Laboratory1 hour

Prereq: PSY 270*

Must be taken concurrently with PSY 430. The methodology used in the study of cognitive processes is reviewed. Spring only.

PSY 450 - Psychometrics3 hours

Prereq: PSY 203GS

Basic measurement concepts, the selection, administration, and interpretation of standardized tests are reviewed. Prior completion of PSY 270 is recommended. Spring only, odd years.

PSY 450L - Psychometrics Lab1 hour

Prereq: PSY 270*

Must be taken concurrently with PSY 450. Practical experience in test construction and the application of concepts such as norms, standardization, reliability and validity. Prior completion of PSY 270 is required. Spring only, odd years.

PSY 453 - Developmental Psychology3 hours

Prereq: PSY 203GS or PSY 230GS

The psychology of child development is studied. Special emphasis is placed on experimental findings related to the development of physical, intellectual and cognitive functioning, and the development of personality. Prior completion of PSY 270 is recommended. Fall only.

PSY 453L - Developmental Psychology Laboratory1 hour

Prereq: PSY 270*

Must be taken concurrently with PSY 453. Methods of studying children and adolescents are investigated. Fall only.

PSY 455 - Adolescent Psychology3 hours

Prereq: PSY 203GS or PSY 230GS

Adolescent development is comprehensively reviewed. The intellectual, physical, and social/moral development of adolescents is discussed, along with the special problems of young adults. Spring only.

PSY 462 - Adult Development and Aging3 hours

Prereq: PSY 203GS or PSY 230GS

The changes in physical, cognitive and social/personality development during adulthood are addressed. Spring only.

PSY 465 - Psychopharmacology3 hours

Prereq: permission of instructor

The course consists of an introduction to pharmacology as a science followed by a discussion of therapeutic and recreational psychoactive drugs. Psychoactive drugs are discussed in relation to their effect on behavior and nervous system physiology. Prior completion of PSY 203GS, background in physiological psychology, or background in biology is recommended. Spring only, even years.

PSY 470 - Neuropsychology3 hours

Prereq: permission of instructor

The relationship between human brain function and behavior is investigated. Special emphasis is placed on the behavioral effects of brain injury and methods of neuropsychological assessment. Prior completion of PSY 313 is recommended. Spring only odd years.

PSY 475 - Practicum 1-3 hours

Prereq: 24 completed hours of psychology coursework and permission of the department chairman

This course gives the student the opportunity to gain experience in the application of psychological principles in various settings.

PSY 475G - Practicum in Gerontology3 hours

Prereq: completion of 15 hours in the minor and permission of the director of the gerontology program

This course gives the student the opportunity to work with professionals in the field of aging. Includes 120-180 actual contact hours during the practicum experience.

PSY 477 - Psychology and Law3 hours

Prereq: PSY 203GS

Within this course, students will learn how psychology has influenced legal processes and outcomes. Topics covered include theories of criminology, factors associated with police questioning, jury selection and deliberation and punishment and sentencing. Students will also study how psychologists ranging from researchers and clinicians to expert witnesses and advocates work within the legal system.

PSY 477L - Psychology and Law Laboratory1 hour

Prereq: PSY 270*

Must be taken concurrently with PSY 477. Designed to be taken with the Psychology and Law Course, this laboratory option allows students to critically evaluate both historical and contemporary research in the area of psychology and law. In addition to discussing the work of others, students will develop and complete a research project targeting their specific area of interest within the broader field of psychology and law.

PSY 480 - Advanced Seminar in Psychology3 hours

Prereq: at least 12 completed hours of psychology coursework and junior/senior/graduate standing and permission of the instructor

An in-depth examination of a particular topic in one of 13 designated areas of psychology. Taught in seminar format. Topics will be announced during the preceding semester. Offered on an irregular basis.

PSY 493 - Readings in Psychology 1-3 hours

Prereq: 24 completed hours of psychology coursework and permission of the department chairman

The student designs a set of readings in a chosen area of psychology. The work is completed under the supervision of the Department Chair.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

PSY 499 - Research in Psychology.....3 hours
Prereq: 24 completed hours of psychology coursework including PSY 270* and permission of the department chair
The student engages in a research project of his/her own design. The project is supervised by a psychology faculty member.

Offered by Department of Kinesiology and Sport Sciences
College of Education

REC Courses

REC 150 - Foundations of Recreation, Park and Leisure3 hours
Prereq: none
Introductory course for persons interested in majoring in a leisure profession.

REC 155 - Dimensions of Tourism3 hours
Prereq: none
Overview of tourism industry with emphasis on impact of travel. Acquaintance with curriculum for travel/tourism and future potential for the industry.

REC 215 - Camp Leadership, Outdoor Recreation, and Environmental Education3 hours
Prereq: none
Organizing, operating, programming, and administering a modern camp, role of outdoor education in educational process. Fee will be assessed.

REC 251 - Computer Applications in Health, Physical Education, Recreation & Leisure Studies3 hours
Prereq: none
Computer applications in Health, Physical Education, Recreation and Leisure Studies are introduced, comprehended and applied. Students will learn Microsoft Office systems, Office 2000, web page design.

REC 300 - Volunteer Practicum 1-4 hours
Prereq: none
Students will be assigned to a community, hospital, agency fitness, athletic recreation, or tourism site. Credit/no credit.

REC 301 - Volunteer Practicum in Coaching2 hours
Prereq: none
Students will be assigned to a coach or athletic department site to get experience in coaching. Credit/no credit.

REC 352 - Outdoor Adventure Education.....3 hours
Prereq: none
Rationale and dynamics of interacting with the environment through leisure activities.

REC 354 - Programming in Sport, Recreation and Tourism..3 hours
Prereq: none
Basic theoretical and practical competencies required to become a successful programmer for sport, tourism and recreation services.

REC 355 - Travel Behavior3 hours
Prereq: none
Introduction to behaviors associated with leisure lifestyles and activities; developed to meet individual needs, desires and abilities, and emphasizing behaviors of population segments in relation to travel industry.

REC 356 - Selected Topics in Travel and Tourism.....3 hours
Prereq: none
Advanced, in-depth studies of various segments of Travel and Tourism and Recreation. Topics designed to prepare students with specific professional skills important to tourism and leisure industries. May lead to professional certifications.

REC 375 - Leadership in Recreation, Sport and Tourism3 hours
Prereq: none
Theories and practices of program leadership in the recreation, sport and tourism field, emphasizing leadership styles and techniques, self-awareness, human relations, communications, group processes and group dynamics, problem solving and decision making.

REC 422 - Facilities in Recreation, Tourism and Sport.....3 hours
Prereq: none
Planning indoor and outdoor recreation and leisure facilities. Coordinating planning among various private and public agencies.

REC 444 - Issues in Recreation and Leisure.....3 hours
Prereq: none
Basic concepts in the field of leisure and leisure services, contemporary social and philosophical issues, broad historical and cultural contexts. Discussion of the issues and dilemmas that leisure provides from many perspectives.

REC 453 - Therapeutic Recreation for Special Populations..3 hours
Prereq: none
Principles of leisure education practices for special populations.

REC 454 - Evaluation Techniques in Rec and Park.....3 hours
Prereq: none
This course is designed to prepare recreation and park majors in the area of patron and program assessment and evaluation. Theories, research techniques, and application of several evaluation models will be presented.

REC 455 - Tourism Planning and Development.....3 hours
Prereq: none
Planning and development of tourism agencies/facilities to service tourists.

REC 458 - Recreation for the Aged3 hours
Prereq: none
Characteristics and needs, development of recreational programs and legislation for senior citizens.

REC 477 - Internship 1-12 hours
Prereq: permission of the program coordinator
Students should have completed the following requirements:
Recreation/Mgmt and Natural Resources Mgmt majors: junior standing and REC 150 and REC 300 and REC 354 and PE 430
Recreation/Travel and Tourism majors: junior standing and REC 155 and REC 300 and REC 354 and PE 430
Sports Management majors: junior standing and REC 300 and REC 422 and PE 280 and PE 403 and PE 425 and PE 430
Athletic Training majors: PE 174A-D* and Level 3 standing
Exercise Science majors: junior standing and PE 467*
Student will be assigned full-time with private, industrial or governmental fitness and/or leisure programs or in a tourist industry site. A minimum of a four-week block of time will be allotted for the experience.

REC 485 - Research in Tourism, Recreation and Sport3 hours
Prereq: none
Basic knowledge of research terminology, methodology and application. Students do simple but important research.

REC 498 - Special Topics..... 1-3 hours
Prereq: none
Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor, and the needs of the student.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

Offered by Department of Marketing and Management Information Systems
College of Business and Technology

SCM Courses

SCM 188GS - General Studies Portal.....3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

SCM 304 - Negotiation Fundamentals, Strategies and Tactics3 hours

Prereq: sophomore standing

This introductory course will explore the fundamental negotiation concepts, practices, and strategies used by supply chain professionals. Concepts will be presented in a manner that involves students directly so they can develop a better understanding of the different types of strategies and tactics used during a negotiation. In addition to traditional power negotiation tactics, students will learn how principled negotiation skills can enhance their ability to resolve issues requiring negotiations both in an effective manner and with integrity.

SCM 317 - Principles of Supply Chain Management.....3 hours

Prereq: sophomore standing

The theories, principles and methods involved in supply chain management with emphasis on creating customer value. Discussion of present day issues and policies related to establishing competitive strategies, market development, brand loyalty, collaborative innovation, and new product launches.

SCM 402 - Materials Management and Procurement3 hours

Prereq: junior standing

This course presents the basic principles in purchasing and outsourcing and their management as a critical subsystem within an organization. Topics will include purchasing policy and procedures, purchasing strategies, value analysis, materials planning, make-or-buy decisions, vendor management, principles of inventory management, in a wide range of sectors such as wholesalers, retailers, dealerships, manufacturers, government and other service providers in both technical and non-technical industries.

SCM 403 - Logistics and Transportation3 hours

Prereq: junior standing

Logistics can be defined as the management of goods, services and information flows from the original source of raw materials to the final consumer in a manner which produces customer satisfaction and value. This course will cover many aspects of business logistics including supply chain management, demand management, customer service, transportation, inventory management, warehousing, global logistics and information flow.

SCM 456 - Supply Chain Management Senior Seminar3 hours

Prereq: SCM 476* and senior standing OR approval of course instructor

The capstone is specifically designed for students who are about to begin an SCM related career. By examining real-world SCM issues, students will develop and apply those skills required for success in supply chain management related careers. This course is project-intensive, group-oriented, highly participative, and comprehensive.

SCM 476 - Supply Chain Management Internship 3-9 hours

Prereq: SCM 317 and junior standing and approval of course instructor

A work experience program planned for students preparing for employment in the field of supply chain management. The learning situation is organized and supervised cooperatively by the academic department and the personnel of approved business partners. Work experience is approved and evaluated by the department.

Offered by Department of Industrial Technology
College of Business and Technology

SFED Courses

SFED 299 - Independent Studies in Safety 1-3 hours

Prereq: by permission only

There are many opportunities for independent study in the safety area. These opportunities could benefit UNK, the community, the Nebraska Safety Center and most important the student engaging in the independent study. Examples of independent studies include consumer product safety regulations, OSHA and traffic safety. This course would benefit the comparative novice in safety.

SFED 310 - Driving Task Analysis3 hours

Prereq: none

This course gives an introduction to the content of driver education and driver improvement for the driver education instructor. This course provides the basis for the classroom and BTW instruction.

SFED 335 - General Safety Education3 hours

Prereq: none

This course includes a study of the philosophy of safety and safety education, the use of accident data, and the causes of accidents. Areas emphasized are: traffic, home, occupations, farm and recreational. Disaster readiness and fire prevention are included.

SFED 420 - Teaching Safety in Elementary Schools3 hours

Prereq: none

Designed to provide elementary teachers and safety education students with information, methods, techniques, and skills necessary to integrate school safety programs with core elementary classroom subjects and activities.

SFED 425 - Ergonomics3 hours

Prereq: none

This course will introduce the study of ergonomics in the workplace, human variability, human/machine interfacing, human factors in designing equipment and work station layout. Federal and state regulations and guidelines will be examined.

SFED 430 - Developing Driver Education Classroom Skills..3 hours

Prereq: none

A study of the automobile and its impact on American society. Topics include: accident prevention, materials and methods used in the classroom, effects of alcohol and drugs, and psychological and sociological factors. Required for teaching driver education. Driver's license is required.

SFED 431 - Developing Driver Education Vehicle Skills3 hours

Prereq: none

Effective principles, methods, techniques and materials for use in organizing safety programs, including the teaching and administration of high school driver education. Students are given the opportunity to acquire, through supervised teaching experience, competence in developing and teaching skills and techniques, as well as transferring driver knowledge, driving skills and inspiring satisfactory driving attitudes in students.

SFED 435 - Occupational Safety and Health3 hours

Prereq: none

The study of safety and health administration, accident prevention, and the control of health hazards as related to occupations. Includes a study of current safety and health requirements. Suitable for industrial education teachers and managers in industry.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

SFED 438 - Teaching the Use of the Multiple Vehicle Range ..1 hour

Prereq: none

Provides the student with basic and advanced techniques and methods in teaching the use of the multiple vehicle range facility and programs.

SFED 439 - Teaching Simulator Instruction1 hour

Prereq: none

Students will analyze curriculum, design instructional materials, and develop techniques for teaching with driver simulators.

SFED 440 - Competency-Based Curriculum in Traffic Safety3 hours

Prereq: none

This course will prepare driver education teachers to efficiently teach competency-based driver education courses that follow the guidelines outlined by the Nebraska Department of Education.

SFED 450 - Driver Performance Measurement3 hours

Prereq: none

This course teaches principles designed to develop and administer a valid and reliable road test.

SFED 460 - Organization and Administration of Safety Programs1 hour

Prereq: none

Coreq: SFED 461 or SFED 462

This course examines the organizational and administrative, theory, structure, and practices of safety programs. Students will evaluate, plan, and develop a safety program.

SFED 461 - Supervision of Industrial Safety Programs2 hours

Prereq: none

Coreq: SFED 460

This course examines the supervisory theory, structure, and practices of safety programs in general industry. Students will complete the OSHA 30 hour General Industry certification.

SFED 462 - Supervision of Construction Safety Programs...2 hours

Prereq: none

Coreq: SFED 460

This course examines the organizational and administrative, theory, structure, and practices of safety programs in the construction industry. Students will complete the OSHA 30 hour Construction Industry certification. Materials fee.

SFED 472 - Fire Prevention, Protection and Control.....3 hours

Prereq: none

This is an introductory fire science course. The student will be provided an overview of fire science and loss prevention. This would include the equipment and techniques available to detect and suppress fires, recognition of hazards, and fire countermeasures.

SFED 477 - Accident/Incident Investigation and Analysis.....3 hours

Prereq: none

This course provides the student with knowledge into the accident and incidents investigation methods, procedures, and techniques used for prevention of future problems.

SFED 478 - Behavior Based Safety Systems3 hours

Prereq: none

Students in this course will explore the human dynamics of safety operations within the work environment and examine how tasks can be managed to significantly improve safety performance. Human practices are identified which create safety risks and analytical resolutions of those risks are determined.

SFED 496 - Advanced Safety Program in Driver and Traffic Safety Education..... 1-3 hours

Prereq: none

Designed to help teachers become better acquainted with the problems and techniques of teaching driver and traffic safety education.

** This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*

SFED 498 - Special Topics in Safety3 hours

Prereq: none

Selected topics and problems of current interest considered in depth.

The course format will vary depending upon the topic, the instructor, and student needs. Topics vary based upon current industry issues.

SFED 499 - Individual Research in Safety 1-3 hours

Prereq: 9 credit hours of SFED courses or permission

Offered by Department of Sociology, Geography and Earth Science
College of Natural and Social Sciences

SOC Courses

SOC 100GS - Introduction to Sociology3 hours

Prereq: none

The development of social systems, group formations and types of social organizations, and the nature of cultural and subcultural variations.

SOC 124 - Social Problems.....3 hours

Prereq: none

An overview of issues confronting American society that have possible adverse social consequences. Students select a broad cross section of social problems for study and discussion. A theoretical approach/background is offered as a basis for examination of the problems chosen.

SOC 188GS - General Studies Portal.....3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

SOC 201 Social Inequality - 3 hours

Prereq: none

An examination of the American social class system and its impact on the lives of the members of society. Theories of the development of social classes are offered as a basis for class discussions. Alternative social class systems are examined along with the American system. The course concentrates on power relationships, ownership of assets, and the impact of class membership on values, beliefs, attitudes, life styles and life chances.

SOC 210GS - Participating in a Democratic Society3 hours

Prereq: none

The primary focus of the course is to engage students in questions of democracy. Students will learn how to become informed citizens by learning how to gather and analyze information, examining the various perspectives of arguments, and studying contemporary social movements.

SOC 225 - Global Cultures and Diversity3 hours

Prereq: none

This course acquaints the student with a broad range of cultural, racial, and social groups which are recognized as different by the community. It focuses on the causes of the differential treatment, the problems created for these groups and the community, and suggests some solutions that practicing social workers and human service professionals will find useful in dealing with these groups.

SOC 237 - Sociological Inquiry3 hours

Prereq: none

Systematic treatment of the design and conduct of social research and of the logical foundations of empirical research. Includes guided practice in the collection and analysis of data and an individual experience in the formulation and design of a research project. (Offered in the Fall semester.)

SOC 250GS - Anthropology3 hours

Prereq: none

Reviews the physical evolution of humans and the origins of culture. The concepts of culture and cross-cultural comparison are utilized to understand the various ways of life humans have created throughout history.

SOC 275 - Social Psychology3 hours

Prereq: none

Group influences on individual behavior, including role theory, socialization, personality development, and attitude change.

SOC 300 - Sociological Theory3 hours

Prereq: SOC 100GS or a 200-level SOC course or permission

This course develops analytical approaches to the examination and use of sociological theory in social systems. Basic comprehension of the various paradigms and schools of thought are examined as well as critiques using classical, contemporary, and emerging theoretical writings. Evaluation of the application of social theories is also attempted. (Offered in the Fall semester.)

SOC 310 - Introduction to Social Demography3 hours

Prereq: SOC 100GS or SOC 124 or by permission

This course will introduce the basic concepts of social demography. The class will familiarize students with important theoretical perspectives, current patterns in global population and data sources to examine these patterns. The major demographic processes - fertility, mortality and migration - will be discussed in detail. The class will conclude by examining changes in family and urban structures.

SOC 335 - The Aged in American Society3 hours

Prereq: SOC 100GS or SOC 250GS or permission

This course examines the contributions of sociological theory to gerontology, including such major perspectives as structural functionalism and conflict. Material presented will create an awareness of the influences of older people. Topics to be covered include: Socialization for the role of aged persons, social experiences of the elderly, political and social participation of the elderly, and economic status of the elderly.

SOC 340 - The Holocaust3 hours

Prereq: none

This course familiarizes students with a basic history of the Holocaust, and the social, political, and economic conditions that created a climate in which it could occur. Several disciplinary perspectives are applied to analyzing the historical events that make up the Holocaust. Ethical issues and imperatives raised by the Holocaust are considered. Finally, questions are raised about how and why the Holocaust should be remembered.

SOC 349 - Sociology of Work3 hours

Prereq: SOC 100GS or permission of instructor

An understanding of the present design of the American labor process will be achieved through a socio-historical analysis of the workplace. By placing work in its social context, we can better understand the gender and ethnic dynamics within the workplace. Such programs as employee involvement will be analyzed within a social context.

SOC 360 - Criminology3 hours

Prereq: SOC 100GS or SOC 124 or SOC 250GS or permission

The nature of crime; its types, distribution and trends. Theories of causation. Analysis of law enforcement, law and the courts, treatment modalities, and post-release situation of ex-offenders.

SOC 363 - Juvenile Delinquency3 hours

Prereq: SOC 100GS or SOC 124 or SOC 250GS or permission

Examines types, distribution and trends of delinquent conduct. Theories of causation; public reaction to delinquency. Detection and referral; the juvenile court; personnel, processing and disposition; treatment and aftercare.

SOC 369 - Sociology of Gender3 hours

Prereq: SOC 100GS or SOC 250GS or permission

A course designed to increase knowledge regarding the initial development of sex-roles, socialization for behavior that is "appropriate" to gender, and the satisfaction of personal needs through interaction with societal groups. The intention is to raise student consciousness of expanding options for future family life, occupational choices and social relationships.

SOC 370 - Sociological Research3 hours

Prereq: SOC 237 or permission of the instructor

A sociological research project will be undertaken by the class in order to master the basic components of research. The project will be defined at the beginning of the semester and may have components of quantitative and/or qualitative methods.

SOC 380 - Sociology of Sexuality3 hours

Prereq: none

This course is designed to explore the social bases of human sexual interaction. Though we may perceive sex to be a natural and biologically driven behavior, it is in fact, largely shaped by social norms, values, and expectations. Therefore, over the course of the semester, we will examine the variety of human sexual behaviors, as well as the social context in which these behaviors occur and develop.

SOC 410 - Globalization and Development3 hours

Prereq: SOC 225 or SOC 310*

This course is designed to explore globalization and development. The class will introduce students to important perspectives regarding globalization and development. The current trends emphasizing globalization in international dialogue will be examined. Relevant case studies will be utilized to further the understanding of the processes involved in globalization and development.

SOC 420 - Race and Minority Relations3 hours

Prereq: SOC 100GS or SOC 250GS or permission

Examines the history and status of minority groups in society, the relationship between minority groups and the dominant group, focuses on the causes of intergroup conflict and suggests solutions to intergroup problems.

SOC 430 - Sociology of Family3 hours

Prereq: SOC 100GS or SOC 250GS or permission

A sociological analysis of the family as a social unit. Topics focus on historical changes, cultural patterns, social class influences, group processes, institutional aspects, contemporary social changes and the future of the family. The evolving role of women will be examined for its impact on the family.

SOC 440 - Sociology of Education3 hours

Prereq: SOC 100GS or SOC 250GS or equivalent or permission of instructor

A systematic study of the social organization of the formal socialization process, the larger societal and organizational contexts of the socialization process, and the sociocultural forces and conflicts among social groups in relation to the process. Analysis of the adolescent as a client, the social organizations of the school, and the consequences

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

and outcomes for participants in the schooling process are examined. Contemporary trends, cross-cultural comparisons, and critiques of research findings and reports are examined from the sociological perspective.

SOC 442 - Sociology of Religion.....3 hours

Prereq: SOC 100GS or SOC 250GS or permission

Examines religion as a social phenomenon and attempts to relate it to other aspects of human social life. Topics considered include the dilemmas of belief and institutionalization, religious movements, religion and change, secularization, and the future of religion.

SOC 461 - Deviance and Social Control.....3 hours

Prereq: SOC 100GS or SOC 250GS or permission

The philosophical assumptions embedded in the theories of deviance are examined and applied in the critical reading of deviance texts. A basic question explored is who and what is defined as deviant by each of the sociological perspectives. Through this examination we will investigate who controls social behavior and the basis of control contained within the theories.

SOC 462 - Sociology of Health and Illness3 hours

Prereq: SOC 100GS or SOC 250GS or permission

This course provides an introduction to the field of medical sociology with attention to physical as well as mental illnesses. The emphasis will be upon the influence of social factors in becoming ill and social factors which influence treatment. Topics to be covered will include: Social epidemiology, health and illness behavior, the health professions, health care institutions, and alternative systems of health service.

SOC 468 - Senior Seminar3 hours

Prereq: 18 hours completed SOC coursework

Seminar serves as a capstone for the general degree option in sociology.

The philosophical underpinnings of the basic issues in sociology will be examined. Students come to see how the pieces of sociology form a cogent whole.

SOC 471 - Special Topics in General Sociology.....3 hours

Prereq: SOC 100GS or SOC 250GS or permission

Special topics of current research by Sociology faculty actively involved in research projects.

SOC 472 - Special Topics in Globalization.....3 hours

Prereq: SOC 124 or SOC 250GS or permission

This course will allow faculty to offer advanced courses in the globalization emphasis.

SOC 475 - Internship 1-6 hours

Prereq: 12 hours of sociology or permission of instructor

This course is designed to give the student experience in a work situation within his/her area of specialization and interest.

SOC 488 - Research Seminar in Sociology.....3 hours

Prereq: SOC 237 or permission

Group investigations of sociological problems.

SOC 490 - Directed Research..... 1-3 hours

Prereq: SOC 237 or permission

Independent original research under the direction of a Sociology faculty member. Permission and a contract specifying topic and requirements are necessary before enrollment for the course.

SOC 499 - Directed Readings 1-3 hours

Prereq: either SOC 300* or two 300- to 400-level sociology courses

AND permission of instructor

Independent readings on advanced or contemporary sociological topics, to be selected in consultation with and directed by a Sociology faculty member. A contract specifying readings and requirements for the course is necessary before enrollment for the course.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

Offered by Department of History
College of Natural and Social Sciences

SOSC Courses

SOSC 288GS - Modes of Inquiry in the Social Sciences3 hours

Prereq: none

Examines the role of the social sciences in today's society. Students will explore how social and behavioral science knowledge is created using empirical research methods. Additionally, students will learn how to apply social science concepts to solving contemporary societal problems.

SOSC 370 - Social Science of the High School3 hours

Prereq: admission to Teacher Education

Techniques and materials for junior and senior high school social science. Basic knowledge of at least one field of the social sciences presupposed. Usually taken in the semester prior to the student teaching semester.

SOSC 444 - International Studies Institute..... 1-6 hours

Prereq: none

This course will provide opportunities for study as offered by the International Studies Program.

SOSC 456 - Regional Field Study..... 1-4 hours

Prereq: none

This course is designed to give students a first hand acquaintance with the history, the physical, cultural and economic geography of a particular area of the world.

SOSC 499 - Independent Study in the Social Sciences 1-4 hours

Prereq: none

Open to majors in any of the social sciences.

Offered by Department of Social Work
College of Natural and Social Sciences

SOWK Courses

SOWK 170GS - Introduction to Social Welfare3 hours

Prereq: none

The course explores the foundation and principles of social welfare in American society. The spectrum of social welfare programs and issues are examined with emphasis on the contexts that shape them and the impact they have on vulnerable and underrepresented groups.

SOWK 172 - Human Service Ethics and Experience.....3 hours

Prereq: none

This course introduces students to the values and ethics that underlie the social work profession and human services. Students are required to volunteer a minimum of 50 hours at a social service agency where they will observe and participate in agency and community activities. Students should have completed or be enrolled in SOWK 170GS.

SOWK 388GS - General Studies Capstone3 hours

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

SOWK 400 - Human Behavior in the Social Environment3 hours

Prereq: SOWK 170GS

This course analyzes human behavior in the social environment from a life-span developmental approach from conception through adulthood.

The theories, which emphasize biological, psychological, sociological, spiritual and cultural aspects of the individual are examined. A systems approach is combined with an ecological perspective to analyze social conditions and to identify problem areas in society.

SOWK 410 - Social Policy & Programs.....3 hours

Prereq: SOWK 170GS

The course examines the historical evolution of Social policy, value assumptions, as well as the social, political, and economic contexts and processes that impact it. Students learn the skills required for analysis of policies and advocacy for social and economic justice.

SOWK 420 - Diversity and Social Justice.....3 hours

Prereq: none

The course examines cultural, social, and economic diversity; the role of social institutions and social, political, and cultural processes as they relate to discrimination and oppression based on race, ethnicity, gender, sexual orientation, social class and disability status.

SOWK 440 - Fundamentals of Research in Social Welfare ...3 hours

Prereq: STAT 235GS* or STAT 241GS*

This course will introduce students to the concepts and principles of social work research methodology, educate them about the ethics and politics involved, and promote their understanding of research issues relevant to diversity, multiculturalism, as well as social and economic injustices.

SOWK 441 - Social Work Practice with Individuals & Families ...3 hours

Prereq: a minimum cumulative GPA of 2.5 AND completion of SOWK 400* and SOWK 410*

This course provides a foundation for generalist social work practice with individuals and families using a problem solving approach within a systems framework.

SOWK 442 - Social Work Practice with Groups.....3 hours

Prereq: a minimum cumulative GPA of 2.5 AND completion of SOWK 441* with a grade of C or better and fully admitted to a Social Work Program OR CSP 417

The course expands on the generalist practice foundation and skills gained in SOWK 441 and focuses on social work practice with task and therapy groups

SOWK 443 - Social Work Practice with Organizations and Communities3 hours

Prereq: a minimum cumulative GPA of 2.5 AND completion of SOWK 441* and SOWK 442* with a grade of C or better

This course focuses on macro social work with organizations, communities, state, and federal entities. It examines the models of community planning and organization with emphasis on individual and community empowerment and modifications of institutional structures. Program development, social planning, and administration of social agencies are taught and issues of equity and social justice issues related to populations at risk such as minorities, elderly, and women are explored.

SOWK 468 - Introduction to Disabilities3 hours

Prereq: none

A theoretical framework grounded in the social welfare values of self-determination and dignity across the lifespan is used to explore diverse issues in the disabilities field including demographics, etiology and policies, social welfare programs and community resources, and the role of social workers in serving people with disabilities

SOWK 469 - Introduction to Mental Health Issues3 hours

Prereq: none

This course enables students to develop a broader understanding of the occurrence and impact of mental illness in society and from a social work perspective. Mental health issues across race, class, gender, and culture will be examined with the goal of promoting practice skills and sensitivity to future clients.

SOWK 470 - International Social Work Experience..... 1-6 hours

Prereq: permission of the Social Work Department Chair

This summer experience takes students to foreign countries and immerses them into the social, cultural, political, and economic environment that impact citizens there. Policy issues and human rights are emphasized, compared to the American system, and assessed for support or hindrance of general wellbeing especially related to at-risk and underrepresented groups.

SOWK 471 - Aging Services3 hours

Prereq: none

The common problems of the aged and their families are studied, knowledge of existing services is provided, and students are exposed to the initial theory and practice of delivering services to the aged in both the outpatient and inpatient setting.

SOWK 473 - Child Welfare Services3 hours

Prereq: SOWK 172 and SOWK 400* and SOWK 410*

The common problems of children and families needing services are studied. Knowledge of existing services is imparted, and students are exposed to the initial "how" of doing child welfare work.

SOWK 475 - Child Abuse and Neglect.....3 hours

Prereq: SOWK 170GS

The course prepares students for child welfare practice and provides an overview of child maltreatment. A historical perspective of child abuse is used to examine issues related to reporting, legal response, treatment, and prevention, and intervention.

SOWK 476 - Social Work in Legal Settings.....3 hours

Prereq: SOWK 172 and SOWK 400* and SOWK 410*

An overview of social work practice, theory, and skills for working within and with legal host agencies, and a brief examination of legal consequences of social work practice.

SOWK 477 - School Social Work.....3 hours

Prereq: SOWK 172 and SOWK 400*

An overview of services provided by school social workers and the interrelationships with other student services.

SOWK 478 - Medical Social Work3 hours

Prereq: SOWK 400* and SOWK 410*

An overview of social work services provided in medical and other health care settings. The relationships to other professionals are explored in all health care settings. Students are introduced to the specific recommendations for practice in medical and other health care social services.

SOWK 479 - Violence Across the Lifespan3 hours

Prereq: none

The course focuses on the causes, prevalence, treatment and prevention of violence that individuals may encounter throughout the lifespan. It maintains a dual focus on victims and perpetrators of violence, the impact of violence on vulnerable groups, and prevention and intervention strategies that may be used in practice, programming, policy, and research.

SOWK 480 - Field Placement I.....3 hours

Prereq: all required social work courses must be completed with the exception of SOWK 443*, Practice III, which can be taken prior to or concurrent with SOWK 480-SOWK 481 AND permission of the field coordinator.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

SOWK 481 - Field Placement II.....3 hours

Prereq: all required social work courses must be completed with the exception of SOWK 443*, Practice III, which can be taken prior to or concurrent with SOWK 480-SOWK 481 AND permission of the field coordinator.

The complete practicum experience, SOWK 480 and SOWK 481, consists of 400 actual contact hours of supervised field experience in an approved social services agency, along with scheduled group seminar meetings with the Field Coordinator. The first 200 hours (SOWK 480) involves orientation to the agency, observing and learning the structure of the agency, and the integration of classroom content with practicum experiences. The second 200 hours (SOWK 481) involves actual hands on participation and students are expected to demonstrate a higher level of skills and an increased responsibility for their learning and performance. SOWK 480 and SOWK 481 are arranged through the Field Coordinator.

SOWK 482 - Senior Social Work Seminar3 hours

Prereq: SOWK 442* and permission of the Field Coordinator

Coreq: SOWK 480 and SOWK 481

This course is designed as an integrating seminar to be taken concurrently with Field Placement. It facilitates the transition from student to professional social worker practice. Assignments build on the field placement experience to promote the integration of knowledge, skills, and values. Students should have completed all required social work courses, and be enrolled in SOWK 480/SOWK 481.

SOWK 499 - Special Studies in Social Work..... 1-3 hours

Prereq: 6 hours of SOWK and permission of director

An in-depth study of contemporary social work practice issues. The project is supervised by the director. This course may be repeated to a maximum of six hours.

Offered by Department of Modern Languages
College of Fine Arts and Humanities

SPAN Courses

SPAN 100 - Beginning Spanish I.....5 hours

Prereq: none

Elementary course dealing with basic vocabulary, grammar and conversation and culture.

SPAN 101 - Beginning Spanish II.....5 hours

Prereq: SPAN 100 or equivalent

Continuation of SPAN 100 on a more advanced level.

SPAN 102 - Practical Spanish.....3 hours

Prereq: none

A course for renewing or gaining practical speaking skill in Spanish for the prospective business person or traveler to Spanish-speaking countries. Offered occasionally.

SPAN 103 - Spanish for Special Purposes..... 1-3 hours

Prereq: none

A course designed by the instructor for specific professions or other groups (for medical or law enforcement personnel, teachers, construction managers, etc.) and will vary according to the target group. It emphasizes pertinent vocabulary and phrases which can aid the students as they communicate professionally with Spanish speakers whose knowledge of English is very limited. Offered occasionally.

SPAN 175 - Spanish Study Abroad I..... 3-6 hours

Prereq: none

A beginning level study of Spanish language and culture taught in a Spanish-speaking country. Offered in Summer.

SPAN 176 - Spanish Study Abroad I..... 3-6 hours

Prereq: none

A beginning level study of Spanish language and culture taught in a Spanish-speaking country. Offered in Summer.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

SPAN 200GS - Intermediate Spanish I.....3 hours

Prereq: SPAN 101* or equivalent

Grammar review, reading for understanding, conversation practice, and composition practice.

SPAN 201GS - Intermediate Spanish II.....3 hours

Prereq: SPAN 200GS* or equivalent

A continuation of SPAN 200GS, with an emphasis on reading and conversation.

SPAN 205GS - Culture, Conversation and Composition3 hours

Prereq: SPAN 201GS* or equivalent

Conversation on cultural and literary topics on the intermediate level and simple composition.

SPAN 275 - Spanish Study Abroad II..... 3-6 hours

Prereq: SPAN 101* or equivalent

An intermediate low level study of Spanish language and culture taught in a Spanish-speaking country. Offered in Summer.

SPAN 276 - Spanish Study Abroad II..... 3-6 hours

Prereq: SPAN 101* or equivalent

An intermediate low level study of Spanish language and culture taught in a Spanish-speaking country. Offered in Summer.

SPAN 302 - Spanish Phonetics/Phonology.....3 hours

Prereq: SPAN 201GS* or equivalent

A theoretical and practical study of the Spanish sound system with the intention of improving the students' pronunciation. Offered in Fall.

SPAN 304 - Advanced Conversation and Composition3 hours

Prereq: SPAN 204GS* or equivalent

An advanced course in Spanish conversation designed to take the student beyond the functional ability gained in the lower level conversation course. Offered in Spring.

SPAN 305 - Spanish Civilization.....3 hours

Prereq: SPAN 204GS* or equivalent

Life, customs and institutions of Spain, primarily as a basis for advanced courses in literature. Offered in Fall of even-numbered years.

SPAN 306 - Survey of Spanish Literature I.....3 hours

Prereq: SPAN 204GS* or equivalent

Survey of principal works in Spanish literature to 1680. Offered in Fall of odd-numbered years.

SPAN 307 - Survey of Spanish Literature II.....3 hours

Prereq: SPAN 204GS* or equivalent

Study of principal Spanish works from 1680 to the present. Offered in Spring of even-numbered years.

SPAN 308 - Advanced Spanish Grammar.....3 hours

Prereq: SPAN 205GS* or equivalent

Thorough grammar review. Extensive practice with progressively challenging tasks will be combined with reading and writing activities. Offered in Spring and Fall.

SPAN 309 - Foundations of Literacy.....3 hours

Prereq: SPAN 205GS* or equivalent

A systematic approach to understanding different styles of texts, including traditional literary genres such as narrative, poetry and theater, but also news media, essays, social media, blogs, cinema, and so on. Students will focus on the continuing development of oral fluency toward narration/elaboration and paragraph-length discourse built around extensive reading, and will receive specific writing tasks related to the readings. Grammar is reviewed only on an as-needed basis.

SPAN 310 - Cultural History of Spain and Latin America I3 hours

Prereq or Coreq: SPAN 308* or SPAN 309*

Study of major periods and key cultural products from Medieval Iberia and Precolumbian America until the 19th century. Selected works will illustrate the social, economic, and cultural history of the Iberian Peninsula and the Americas. Students will acquire a comprehensive knowledge of the way in which the transatlantic dynamic shaped political and artistic movements on both continents.

SPAN 311 - Cultural History of Spain and Latin America II....3 hours

Prereq or Coreq: SPAN 308* or SPAN 309*

Study of major periods and key cultural products from Iberia and Latin America from the 19th century to the present. Selected works will illustrate the social, economic and cultural history of both the Iberian Peninsula and the Americas. Students will acquire a comprehensive knowledge of the way in which the transatlantic dynamic shaped, and continues to shape, political and artistic movements on both continents.

SPAN 333 - Commercial Spanish3 hours

Prereq: SPAN 201GS* or equivalent

This course is for students who wish to master the essential vocabulary and style specific to Spanish business. Offered every third semester.

SPAN 337 - Seminar on Hispanic Film.....3 hours

Prereq: SPAN 204GS* or equivalent

The study of a series of films produced in Spain and/or Latin America. Offered occasionally.

SPAN 357 - Seminar on Women in Hispanic Literature3 hours

Prereq: SPAN 204GS* or equivalent

A study of women writers from Spain and/or Latin America or a study of the depiction of women in one or more of these literatures. Offered occasionally.

SPAN 360 - Latin American Civilization.....3 hours

Prereq: SPAN 204GS* or equivalent

Life, customs and institutions of Latin America, primarily as a basis for advanced courses in literature. Offered in Fall of odd-numbered years.

SPAN 375 - Spanish Study Abroad III 3-6 hours

Prereq: SPAN 201GS* or equivalent

An intermediate high level study of Spanish language and culture taught in a Spanish-speaking country. Offered in Summer.

SPAN 376 - Spanish Study Abroad III 3-6 hours

Prereq: SPAN 201GS* or equivalent

An intermediate high level study of Spanish language and culture taught in a Spanish-speaking country. Offered in Summer.

SPAN 400 - Golden Age Drama3 hours

Prereq: SPAN 204GS* or equivalent

Study of dramatists of the Golden Age of Spanish Literature. Offered occasionally.

SPAN 401 - Modern Hispanic Drama3 hours

Prereq: SPAN 204GS* or equivalent

Spanish and/or Latin American dramatists of the 19th and 20th centuries. Offered occasionally.

SPAN 408 - Comparative Grammar3 hours

Prereq: SPAN 303* or permission of instructor

A comparative and contrastive study of the structures of Spanish and English. Offered every third term.

SPAN 419 - Short Story3 hours

Prereq: SPAN 204GS* or equivalent

Short story in Spanish and/or Latin American literature. Offered occasionally.

SPAN 420 - Spanish Novel.....3 hours

Prereq: SPAN 204GS* or equivalent

The novels of Spain from the generation of 1898 to present. Offered occasionally.

SPAN 421 - Latin American Novel3 hours

Prereq: SPAN 204GS* or equivalent

Principal works by well-known Latin American novelists of the 20th century. Offered occasionally.

SPAN 425 - Modern Hispanic Poetry3 hours

Prereq: SPAN 204GS* or equivalent

Contemporary poetry of Spain and/or Latin America. Offered occasionally.

SPAN 430 - Survey of Latin American Literature.....3 hours

Prereq: SPAN 204GS* or equivalent

Survey of literary movements, outstanding authors, and representative prose and poetic works of Latin America from the Colonial period to the present day. Offered occasionally.

SPAN 435 - Cervantes3 hours

Prereq: SPAN 204GS* or equivalent

The principal works of Cervantes with special emphasis on Don Quixote. Offered occasionally.

SPAN 460 - History of the Spanish Language3 hours

Prereq: SPAN 201GS* or equivalent

A study of the development of the Spanish language from its beginnings to the present time. Offered occasionally.

SPAN 470 - Seminar in Spanish/Latin American Studies3 hours

Prereq: SPAN 204GS* or equivalent

The study of literary works and cultural contexts. Topic to be selected and announced in the schedule of courses. May be taken more than once. Offered occasionally.

SPAN 475 - Spanish Study Abroad IV 3-6 hours

Prereq: a 300-level Spanish course

An advanced level study of the language and culture taught in a Spanish-speaking country. Offered in Summer.

SPAN 476 - Spanish Study Abroad IV 3-6 hours

Prereq: a 300-level Spanish course

An advanced level study of the language and culture taught in a Spanish-speaking country. Offered in Summer.

SPAN 499 - Independent Studies in Spanish 1-3 hours

Prereq: approval by the department and instructor

Independent study under the direction of a faculty member. Students are not to take this course when a class course is available.

Offered by Department of Communication
College of Fine Arts and Humanities

SPCH Courses**SPCH 100GS - Fundamentals of Speech Communication3 hours**

Prereq: none

Study and practice of principles of public speaking.

SPCH 154GS - Cross-Cultural Communication3 hours

Prereq: none

This course is designed to provide students with effective cross-cultural communication skills.

SPCH 188GS - General Studies Portal.....3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

SPCH 201 - Classical Traditions in the Communicative Arts 3 hours

Prereq: none

A study of the contributions of the classical civilizations of Greece and Rome to the arts of communication: rhetoric and oratory, theatre and interpretation, and a study of classical influences on modern communication.

SPCH 202GS - Communication Concepts in Society.....3 hours

Prereq: none

A survey of the basic concepts of communication through application to different contexts and through examination of literature and methods in communication research.

SPCH 205 - Voice and Articulation.....3 hours

Prereq: none

Designed to improve voice articulation and projection.

SPCH 222 - Oral Interpretation of Literature3 hours

Prereq: none

Performing from great literature, developing close appreciation of the aesthetic elements of prose, poetry, and drama from the performing artist's viewpoint.

SPCH 230 - Nonverbal Communication.....3 hours

Prereq: none

Study of principles and effects of nonverbal communication.

SPCH 231 - Introduction to Forensics and Debate.....3 hours

Prereq: none

Study of debate and individual events procedures focused on skills of investigation and presentation.

SPCH 237 - Intercollegiate Debate and Forensics..... 1-4 hours

Prereq: none

For students interested in intercollegiate debate and individual events tournaments.

SPCH 252 - Communication Inquiry3 hours

Prereq: SPCH 202GS or instructor approval

Improve researching skills by applying knowledge of experimental design to analyze, evaluate, and interpret research writing within the Communication field.

SPCH 270 - Advanced Public Speaking.....3 hours

Prereq: SPCH 100GS

This course will provide advanced work in speaker's delivery regarding: voice, body language, gestures, and facial expression. Two aspects of language will be considered: technical and influential. Speechwriting as a skill and a profession will be introduced. Speeches in the impromptu, extemporaneous and manuscript style will be presented by the students.

SPCH 300 - Interpersonal and Relational Communication....3 hours

Prereq: none

Study of interpersonal and relational communication including the role of verbal and nonverbal communication in relationship development and maintenance, conflict management and interpersonal influence.

SPCH 301 - Introduction to Organizational Communication.3 hours

Prereq: none

Students in this course will be introduced to the constitutive role that communication plays within organizational settings through studying the various theoretical approaches of the organizational communication discipline.

SPCH 332 - Logic Argumentation and Reasoning.....3 hours

Prereq: none

An examination of theories of practical logic with emphasis on rational decision making.

** This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*

SPCH 340 - Professional Communication.....3 hours

Prereq: General Studies oral communication requirement and either junior standing or instructor approval

The course is designed to have a student consider his/her future career and the communication skills necessary in order to be successful in that career. The following skills will be presented: professional presentation skills, exploration of professional development topics that will aid interviewers to be effective, research into potential career opportunities, creation of an online resume, preparing for and conducting of a virtual job interview. The student will develop an online video profile that supplements their job application and resume.

SPCH 360 - Persuasion and Propaganda.....3 hours

Prereq: none

The study and practice of persuasion.

SPCH 370 - Small Group Communication.....3 hours

Prereq: none

Study of small group communication theory and participation in various types of group discussion and activities.

SPCH 380 - Rhetorical Criticism3 hours

Prereq: none

Study of how to understand the consequences of persuasive communication, how to evaluate its quality, and how to be an effective agent of change.

SPCH 400 - The Teaching of Speech3 hours

Prereq: none

A methods course dealing with practical aspects of structuring and planning a speech-theatre program in the secondary schools.

SPCH 401 - Seminar: Special Topics 1-3 hours

Prereq: none

Course work on a specific topic of communication designed by the teacher.

SPCH 445 - Diffusion of Innovations3 hours

Prereq: none

Diffusion of Innovations examines the adoption of innovations by individuals in a social system from the perspective of a communication based model. Examples of innovations include fashion trends, campaign slogans, communication technologies, hygiene practices, birth control, farming practices, hybrid powered automobiles, types of government rule (democracy) and genetically engineered foods. The diffusion phenomenon is examined emphasizing social and individual points of view. Class sessions are mostly based on lecture, with some discussion. Assessment tools include exams, case studies, and a final semester project. The final project will be presented to the class.

SPCH 450 - Language, Thought & Action3 hours

Prereq: SPCH 252* or instructor approval

Students will study how people use language to exchange meaning, influence one another, and accomplish goals as a fundamental aspect of social interaction in any context. The focus of the course is on different theoretical perspectives used to understand language and different methods of examining social interaction.

SPCH 451 - Leadership Communication3 hours

Prereq: none

A study of the characteristics, styles, roles, and strategies of leaders with emphasis on parliamentary process.

SPCH 452 - Advanced Organizational Communication3 hours

Prereq: SPCH 301

Students in this course will investigate a variety of significant organizational communication issues that contribute to the development and maintenance of the organizational workplace. Students will apply theories through case studies and projects.

SPCH 453 - Interviewing3 hours

Prereq: none

Theories and techniques of interviewing, including information gathering, employment, appraisal and persuasive interviewing.

SPCH 454 - Intercultural Communication3 hours

Prereq: none

Study of communication across cultures.

SPCH 455 - Communication Training and Consulting3 hours

Prereq: none

A study of how to plan, conduct and evaluate communication training and development programs within the organization.

SPCH 456 - Rhetorical Theory3 hours

Prereq: none

Historical study of theories of persuasive communication from early Greek and Roman times.

SPCH 457 - Contemporary Rhetorical Theory3 hours

Prereq: none

Modern rhetorical theories.

SPCH 459 - Organizational & Relational Communication Senior Practicum3 hours

Prereq: senior status as an Organizational and Relational Communication major

The capstone in communication is intended to serve as a culminating experience for communication majors. Students will engage in a significant service project that will lead to assignments that allow them to integrate their experiences across different courses, apply the written and oral communication skills they have learned, and engage in professional development.

SPCH 460 - Independent Study and Research 1-4 hours

Prereq: none

Investigation of selected problems or topics on an individual basis. Obtain form from the Department office.

SPCH 475 - Internship 1-6 hours

Prereq: permission of instructor and acceptance by a cooperating organization

In-depth study for advanced students through practical experience in the business and professional world in the area of speech communication.

SPCH 499 - Communication Theory3 hours

Prereq: 9 hours of core courses completed OR 6 hours completed and 3 taken concurrently

An overview of theory and major theorists in the field of communication.

Offered by Department of Mathematics and Statistics
College of Natural and Social Sciences

STAT Courses

STAT 235GS - Introduction to Statistics for Social Sciences 3 hours

Prereq: either MATH 101* or MATH 102GS* or MATH 115* or MATH 123GS* OR Math ACT score of 20 or greater

An introduction to statistics for educational and sociological research. The course will include descriptive statistics, normal distribution and an introduction to correlation and hypothesis testing.

STAT 241GS - Elementary Statistics3 hours

Prereq: either MATH 101* or MATH 102GS* or MATH 115* or MATH 123GS* OR Math ACT score of 20 or greater

An introduction to statistical concepts and methods. Not open to department majors.

STAT 345 - Applied Statistics I3 hours

Prereq: MATH 115* or MATH 123GS*

Descriptive statistics; statistical inference using the binomial, normal, F and Chi Square distributions; and analysis of variance topics. Recommended for departmental majors as the beginning applied statistics course.

STAT 399 - Internship 1-4 hours

Prereq: MATH 115* or MATH 123GS*

On the job experience designed to complement the major. Internships are available only in selected areas. Consult with departmental advisor. (Credit/No Credit)

STAT 437 - Computer Analysis of Statistical Data3 hours

Prereq: STAT 241GS* or STAT 345*

The analysis of data taken from the social sciences. The computer will be a tool for the course.

STAT 441 - Probability and Statistics3 hours

Prereq: MATH 260*

The mathematical development of discrete and continuous probability distributions including multivariate distributions, moments and moment generating functions, the special discrete and continuous probability distributions, the normal distribution, sampling distributions, and hypothesis testing.

STAT 442 - Mathematical Statistics3 hours

Prereq: STAT 441*

A continuation of STAT 441. The further mathematical development of special probability densities, functions of random variables, sampling distributions, decision theory, point and interval estimators, hypotheses testing, and covariance.

STAT 495 - Independent Study in Statistics 1-3 hours

Prereq: permission

An individual investigation by the student of topics not included in the normal statistics offerings.

Offered by Department of Teacher Education
College of Education

TE Courses

TE 100GS - Teaching in a Democratic Society3 hours

Prereq: none

Concurrent enrollment in a matched section of PSCI 110GS is encouraged. The first course for all teacher education majors. The key course themes are democracy, diversity, and technology. Current educational issues will be explored. The course includes a field experience in K-12 school sites and, also, includes a community service learning component.

TE 188GS - General Studies Portal3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

TE 204 - Typical/Atypical Growth and Development4 hours

Prereq: sophomore standing or above

This course is one of the two required for Level II education majors. Students will become aware of human growth/development and exceptionalities. As students explore these areas, they will also be made aware of the necessity to adapt to the changes brought to

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

the classroom via diversity. Students will be involved in K-12 field experiences that will provide them opportunities to observe student development, exceptionalities, and diversity.

TE 206 - Instructional Technology and the Preservice

Teacher.....3 hours

Prereq: none

This course will introduce preservice teachers to a variety of technologies and strategies for their use in the instructional process to accommodate diverse students. Preservice teachers will comprehend and model ethical and democratic principles of instructional technology integration in their classrooms. One course requirement is a P-12 school-based project.

TE 207 - Designing and Implementing eLearning3 hours

Prereq: none

This course focuses on the principles of instructional design in the online environment. A variety of eLearning software will be used and online instructional techniques and strategies will be developed and employed.

TE 306 - Reading and Inclusion in K-12 Classrooms2 hours

Prereq: admission to Teacher Education

This course is designed to introduce practical techniques for teaching reading and inclusive methods for learners with exceptionalities in content areas. Content area reading instruction and effective inclusive practices for both elementary and secondary students will be addressed.

TE 311 - Math Methods I.....2 hours

Prereq: TE 204

Coreq: TE 313 and MATH 230*

This course focuses on the teaching of mathematics in an elementary classroom setting. The philosophy of teaching mathematics, as advocated by the National Council of Teachers of Mathematics will be introduced. The teaching methodology will center on the mathematical content strands of number/operation and algebra as well as the process strands of problem solving, making connections, and reasoning.

TE 312 - Math Methods II.....2 hours

Prereq: TE 311* and admission to Teacher Education

Coreq: TE 313

This course focuses on the teaching of mathematics in an elementary classroom setting. The philosophy of teaching mathematics, as advocated by the National Council of Teachers of Mathematics will be emphasized. The teaching methodology will center on mathematics content strands of number/operation, geometry/measurement, and data analysis and probability.

TE 313 - Field Experience: Math.....0.5 hour

Prereq: none

Coreq: TE 311* or TE 312*

The course is designed to provide practical application of effective mathematics instructional skills and assessment techniques. Students will be placed in one or more elementary classroom settings for a total of fifty (50) clock hours. Students will develop and implement math activities, lessons plans, and assessment procedures with individual students, small groups, and the entire class.

TE 314 - Phonics and Word Study2 hours

Prereq: TE 318* or TE 319 AND admission to Teacher Education

Coreq: TE 315 and TE 316 and TE 317

This is a two-credit undergraduate course designed to teach phonics/word study skill instruction in inclusive K-6 classrooms. The course will emphasize phonemic awareness, phonics, sight word recognition, and spelling in a balanced literacy program.

TE 315 - Literacy Assessment2 hours

Prereq: admission to Teacher Education

Coreq: TE 314* and TE 316 and TE 317

This course emphasizes the assessment of literacy in grades kindergarten through three. The teacher candidate will learn how to administer and interpret assessments of reading and writing ability.

** This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*

TE 316 - Primary Grades Literacy2 hours

Prereq: admission to Teacher Education

Coreq: TE 314* and TE 315 and TE 317

This course focuses on the teaching of literacy in the primary grades (K-3).

The course will emphasize a balanced literacy perspective for the development of reading and writing abilities by primary age children in the inclusive primary grades classroom.

TE 317 - Field Experience: Literacy1 hour

Prereq: admission to Teacher Education

Coreq: TE 314* and TE 315 and TE 316

The course is designed to provide practical application of effective primary literacy instructional skills and assessment techniques.

Students will be placed in one or more elementary (Kindergarten to Grade 3) classroom settings for a total of fifty (50) clock hours. Students will develop and implement primary literacy lessons plans and assessment procedures.

TE 318 - Management and Assessment in Preschool/Elementary Classrooms.....2 hours

Prereq or Coreq: TE 204

This course is designed to prepare students for the challenges of effectively managing the classroom and assessing student progress.

The course emphasizes: planning, preparing, establishing routines, monitoring and managing student behavior, aligning standards-based assessments, determining assessment alternatives, and interpreting assessment results.

TE 319 - Management and Assessment in K-12/Secondary Classrooms.....2 hours

Prereq: admission to Teacher Education

Coreq: TE 320 or ART 371 or CDIS 311*

This course is designed to prepare students pursuing K-12/Secondary endorsements for the considerable challenges of effectively planning and designing classroom instruction, assessing student progress toward defined objectives and managing student behavior. The course will emphasize: planning and preparation, standards-based instruction, assessment alternatives, creating quality assessment tools, standardized testing, interpreting assessment results, and managing student behavior in a variety of K-12 settings.

TE 320 - Field Experience in Secondary Classroom.....2 hours

Prereq: admission to Teacher Education

This 50 clock hour minimum field-based experience is designed to induct students K-12/Secondary endorsements into classroom teaching and develop an awareness of the many roles of a professional K-12/Secondary educator. Under the mentorship of a middle/secondary educator, students will progress through a three-stage process including assisting, co-teaching, and limited teaching. Students will also be required to engage in a variety of school-related activities commonly encountered by professional educators.

TE 327 - Introduction to Language Minority Students2 hours

Prereq: TE 100GS

The purpose of this course is to provide the prospective entry-level teacher with information relating to changing demographics underlying the presence of language minority students in the public schools, the acculturation process, the terminology of second language education, legal issues for Limited English Proficient (LEP) students, and program models designed to serve them. Special attention is given to identifying the attitudes, skills, and behaviors which the monolingual classroom teacher needs to develop in order to effectively teach language minority students.

TE 328 - Content Methods in English as a Second**Language3 hours**

Prereq: TE 100GS

This course is designed to provide classroom and English Second Language (ESL) teachers with knowledge and skills necessary to work with ELLs in mainstream classrooms or in pull-out, sheltered, newcomer, or structured English immersion programs. The aim is to satisfy the twin goals of learning social (BICS) and academic (CALPS) English while not allowing students to fall behind in content instruction.

TE 329 - Educational Assessment of ESL Students.....3 hours

Prereq: TE 100GS

This course is designed to prepare the ESL classroom teacher to organize and implement an appropriate ESL assessment program in a public school. While the course will review principles of measurement and interpretation of current educational tests (intelligent, achievement, language proficiency, and adjustment scales), special emphasis will be placed on other areas as well: cross-cultural communication which include parent-teacher conferences, home visits, and promoting cultural understanding in the classroom; the development of alternative and equitable forms of assessment (authentic, portfolio, and curriculum assessment); and the implementation of a program including hands-on testing practice, the placement of students within an ESL program (or in the regular classroom), and the justification of the program to both regular classroom teachers and administrators.

TE 331 - Intermediate Literacy.....3 hours

Prereq: admission to Teacher Education

This is a reading class designed for undergraduate students seeking an endorsement in Elementary Education or for those students seeking a Middle School Endorsement. This course will emphasize the following: the development of literacy skills in the intermediate child including comprehension skill development, vocabulary development and fluency development in narrative and expository text. The class will emphasize a balanced approach to reading instruction. A variety of theoretical approaches will be explored.

TE 335 - Inclusive Methods K-3.....3 hours

Prereq: admission to Teacher Education and TESE 334* and TESE 334L

Coreq: TE 335L

The focus of this course is on understanding primary grade children's development, how this is impacted by disability, and how giftedness, medical conditions, culture and other personal factors may influence development and learning. Students will learn how to organize K-3 classrooms to create a positive learning climate, encourage social relationships among peers, build positive behavioral supports, differentiate instruction, and integrate inclusive strategies across academic areas to maximize learning. Students will also understand the role of the special education teacher and how to implement IDIEA and Response To Intervention (RTI) for primary grade children.

TE 335L - Field Experience: Inclusive Methods K-3.....0.5 hour

Prereq: none

Coreq: TE 335*

This course is designed to provide practical application of inclusive practices for kindergarten and primary grade children. Students will work in K-3 classrooms with assigned children who have disabilities, medical conditions, or other special needs that affect learning. Students will engage in experiences that will enhance their knowledge of Response to Intervention, and Special Education services for this age group. The experiences shall consist of 30 clock hours.

TE 336 - Methods for Preschool and Kindergarten**Classrooms.....3 hours**

Prereq: either TE 341 and TESE 333 OR TE 327* and TE 328*

The focus of this course is to provide students with the knowledge and skills needed to create effective preschool and kindergarten classrooms that will address the needs of the whole child, and incorporate developmental and learning needs of children with a wide range of abilities.

TE 338 - Infant and Toddler Mental Health2 hours

Prereq: none

This course is designed to provide students with the knowledge and practical skills necessary to integrate mental health support and services into early childhood program (center based, home based and home visitation). Students will investigate key infant toddler mental health principals and understand the latest research and best practice related to infant mental health.

TE 339 - Infant and Toddler Curriculum2 hours

Prereq: none

This course is designed to help students plan a responsive and relationship-based curriculum for infants, toddlers and their families. Students will compare and contrast research based infant toddler curriculums, as well as review a variety of caregiver resources. Students will learn how to plan curriculum, produce individualized lesson plan that reflect children's interests while also meeting program criteria and performance standards. In addition, students will explore a variety of early childhood program options including home childcare, home visitation and center based care.

TE 341 - Foundations of Early Childhood Education.....2 hours

Prereq: none

The focus of this introductory course is on historical and philosophical developments in the care and education of children with typical and atypical development, birth through age eight. Legal basis of services for young children and current social issues and legislation are studied. Students are introduced to the range of children served and developmentally appropriate practices for each of the age groups: infants and toddlers, preschoolers, kindergarteners, and primary grade children.

TE 342 - Literacy Methods for the Preschool Teacher2 hours

Prereq: TE 336* or by permission

The focus of this course is on preparing teachers to create effective beginning literacy programs for young children. Primary focus will be on preschool aged children with attention to both typical, atypical, and second language development. Students will (1) understand child development in relation to oral and written language, (2) be able to assess young children's language skills, (3) know how to create literacy-rich environments, (4) learn important teaching strategies to effectively promote early language skills, and (5) address the language needs of a diverse range of learners, including those with disabilities and Dual Language Learners.

TE 343 - Methods of Inclusive Education Birth through**Age 33 hours**

Prereq: either admission to Teacher Education and TESE 334* OR

FSID 150

Coreq: TE 343L

This course is designed to provide students with the experiential knowledge and practical skills necessary to select, evaluate, develop, adapt, and implement developmentally appropriate inclusive instructional strategies for infants and toddlers birth through age three across developmental domain areas. Students will focus on arranging inclusive environments, monitoring children's progress, working with IFSP's, and embedding inclusive teaching strategies within the context of developmentally appropriate curriculum materials to maximize healthy development and learning for infants and toddlers with and without disabilities.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

TE 343L - Field Experience: Birth to Age 30.5 hour

Prereq: none

Coreq: TE 343*

This course is designed to provide practical application of integrated, inclusive instructional strategies and assessment procedures for all young children birth through age three. Student will be placed in early childhood teaching environments with children birth through age three including children with disabilities. The experiences shall consist of 30 clock hours with 20% of the hours (6 hours) in settings with children with a range of disabilities.

TE 344 - Methods of Inclusive Education Ages 3 to 5.....3 hours

Prereq: either admission to Teacher Education and TESE 334* OR FSID 150

Coreq: TE 344L

This course is designed to provide students with the experiential knowledge and practical skills necessary to select, evaluate, develop, adapt, and implement developmentally appropriate inclusive curricular materials and instructional strategies for children ages 3 to 5. Students will focus on arranging inclusive environments, monitoring children's progress, working with IEP's, and embedding inclusive teaching strategies within the context of developmentally appropriate curriculum materials to maximize healthy development and learning for children ages 3 to 5 with and without disabilities, including those who are gifted or who are English Language Learners.

TE 344L - Field Experience: Ages 3 to 5.....0.5 hour

Prereq: none

Coreq: TE 344*

This course is designed to provide practical application of integrated, inclusive instructional strategies and assessment procedures for all young children age's three to five. Student will be placed in early childhood teaching environments with children age 3 through age five including children with disabilities. The experiences shall consist of 30 clock hours with 20% of the hours (6 hours) in settings with children with a range of disabilities.

TE 345 - Field Experience: Early Childhood Unified0.5 hour

Prereq: admission to Teacher Education or FSID 150

Coreq: TE 343 or TE 344

This course is designed to provide practical application of integrated, inclusive instructional strategies and assessment procedures for all young children birth through age eight. Students will be placed in early childhood teaching environments with children birth through age eight including children with disabilities. The experiences shall consist of 25 clock hours with 20% of the hours (5 hours) in settings with children with a range of disabilities.

TE 346 - Early Childhood Program Administration1 hour

Prereq: TE 341

This course is designed to provide students with a comprehensive understanding of the administrative aspects of early childhood programs. This course will prepare students to plan a facility, identify program goals, work with community resources, collaborate with schools and other early childhood programs, implement an early childhood program, and evaluate program quality.

TE 347 - Literacy Methods 0-32 hours

Prereq: TE 100GS or FSID 250 or FSID 251

The focus of this course is on preparing teachers to create effective beginning literacy programs for young children. Primary focus will be on children ages 0-3 years. Students will (1) understand child development in relation to oral and written language, (2) know how to create literacy-rich environments, (3) learn important strategies to effectively promote early language and literacy skills, (4) be able to assess young children's language and literacy skills, (5) be able to support parents as the primary educator of their children and (6) address the language needs of a diverse range of learners, including those with disabilities and English Language Learners.

TE 348 - Math, Science, and Social Studies for Children 0-8 3 hours

Prereq: TE 336*

This course is designed to provide students with the experiential knowledge and practical skills necessary to develop, and implement developmentally appropriate curricular materials and instructional strategies in the areas of

math, science, and social studies for children 0-8. Students will develop an understanding of social concepts and mathematical and scientific processes in the context of child development and how to implement activities and experiences across subject areas and themes that engage children in the learning process and help them internalize foundational concepts. Students will develop the skills to prepare materials and activities that are culturally sensitive, and address the needs of children with and without disabilities, including those who are gifted or who are English Language Learners.

TE 349 - Supporting Young Children Through Family & Community Involvement1 hour

Prereq: none

This course is designed to help students acquire the critical skills they need to establish effective, productive relationships with the families of young children and members of the community. Students will utilize a wide array of realistic case studies, and issues for discussion that sensitively address the increasing diversity of family structures in society. In addition, students will have a better understanding of parents and families and the resources available to them.

TE 351 - Reading in the Content Area.....2 hours

Prereq: admission to Teacher Education

Coreq: TE 352 and TE 353 and TE 354

This is a reading class designed for undergraduate students seeking an endorsement in Elementary Education or for those students seeking a Middle School Endorsement. The course will emphasize the following: the reading process, textbook selection, the structure of texts, vocabulary, comprehension, questioning and study skills, writing across the curriculum, curriculum, literature and technology integration.

TE 352 - Elementary Social Studies Methods3 hours

Prereq: admission to Teacher Education

Coreq: TE 351 and TE 353 and TE 354

This course provides the student with an overview of the purpose and structure of social studies in the elementary school curriculum. Specific focus on appropriate knowledge and skill in teaching social studies. Students will be engaged in constructivist activities that promote an inquiry-based social studies program for the elementary grades.

TE 353 - Elementary Science Methods3 hours

Prereq: admission to Teacher Education

Coreq: TE 351 and TE 352 and TE 354

This course is designed to help students develop knowledge and skill in the teaching of science at the elementary school level. The course emphasizes the rationale and techniques used to develop and implement inquiry-based science lessons in grades K-6.

TE 354 - Field Experiences in Elementary School Science, Social Studies, and Content Area Reading1 hour

Prereq: admission to Teacher Education

Coreq: TE 351 and TE 352 and TE 353

This course provides students with 50 clock hours of field experience in the teaching of science, social studies, and content-area reading at the elementary school level.

TE 388GS - General Studies Capstone3 hours

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

TE 400 - Student Teaching..... 12-17 hours

Prereq: admission to student teaching

Student teaching is the capstone experience in the teacher education process and is the culminating course for all endorsement programs.

During student teaching, teacher education students spend a minimum of 16 weeks in an approved PreK-12 school, to observe, participate and teach under the supervision of an experienced teacher.

TE 408 - Human Relations1 hour

Prereq: none

Designed to enable the future classroom teacher to promote multicultural understanding through varied learning experiences focusing on language and cultural diversity. This course meets the Human Relations requirement specified in Rule 20 by the Nebraska Department of Education.

TE 411 - Inclusive Practices for Students with Exceptionalities in PreK-8 Classrooms3 hours

Prereq: admission to Teacher Education AND one of TE 311* or TE 471 or TE 472

The course addresses the instructional needs of students with exceptionalities and giftedness in integrated settings. Special education referral process, Rule 51, Rule 3, Section 504, analysis of instruction/environment and its impact on learning, assignment/assessment modification, behavioral issues, and evaluation of student learning will be emphasized.

TE 471 - History and Philosophy of Middle School.....3 hours

Prereq: admission to Teacher Education

This course is designed to prepare students to understand the background and current trends in middle level education. It also will prepare students to understand the particular developmental needs that young adolescents experience and how middle level teachers develop curriculum and classroom activities to meet the cognitive, social, emotional and physical needs in the classroom.

TE 472 - Management and Assessment in Middle Level Classrooms.....2 hours

Prereq: admission to Teacher Education

Coreq: TE 473

This course is designed to prepare students for the considerable challenges of effectively planning and designing classroom instruction, assessing student progress toward defined objectives and managing student behavior at the middle level. The course will emphasize: planning and preparation, standards-based instruction, assessment alternatives, creating quality assessment tools, standardized testing, interpreting assessment results, and managing student behavior at the middle level.

TE 473 - Field Experience in Middle Level Classrooms.....1 hour

Prereq: admission to Teacher Education

Coreq: TE 472

This 50 clock hour minimum field-based experience is designed to induct students into classroom teaching and develop an awareness of the many roles of a professional educator at the middle level. Under the mentorship of a practicing middle grades educator, students will progress through a three-stage process including assisting, co-teaching, and limited teaching. Students will also be required to engage in a variety of school-related activities commonly encountered by professional educators at the middle level.

TE 474 - Problem Solving in the Elementary and Middle School Classroom.....3 hours

Prereq: none

Topics include activities with hand-held calculators, topics from number theory, geometry, new looks at old geometry problems, problem solving as a process, probability, statistics and mathematical systems.

TE 498 - Independent Study 1-3 hours

Prereq: none

Investigation of a selected topic or problem on an individual basis.

Designed to serve students in teacher education who desire additional study in an area of interest. (Grading A-F)

TE 499 - Special Topics..... 1-3 hours

Prereq: none

This course serves identified needs and interests of specific target groups.

Content of the course, dates, and time arrangements are determined by the Department of Teacher Education.

Offered by Department of Teacher Education
College of Education

TESE Courses**TESE 323 - Partnerships with Families1 hour**

Prereq or Coreq: TE 204

This course concentrates on the teacher's role in building successful relationships between families, educators, schools, and communities.

Concrete strategies for increasing respectful, successful family-school partnerships that enhance children's school success will be emphasized.

TESE 330 - Collaboration, Consultation, and Co-Teaching...3 hours

Prereq: TE 204 or FSID 251 or FSID 253

This course is designed to prepare educators for collaborative consultation and co-teaching in serving the educational needs of students, families, educators and community agencies. Skills for communication and collaboration are practiced. Students will learn to work with families and other professionals from all cultural and economic backgrounds, the impact of having a child with special needs. Students will also develop the skills necessary to develop successful co-teaching environments.

TESE 333 - Serving Young Children with Special Needs.....3 hours

Prereq: none

The focus of this course is to provide a thorough overview of early intervention and early childhood special education, with special attention to medical and disability characteristics of young children with special developmental and learning needs, and how these may be further impacted by cultural and at-risk factors. Students will become familiar with the IFSP and IEP process, including how to collaborate with other team members and work with families, and understand Part C regulations under IDEIA.

TESE 334 - Assessment and Intervention3 hours

Prereq: TESE 333

Coreq: TESE 334L

The focus of this course is to provide a thorough understanding of the assessment process, uses of assessment for screening, identification, planning for intervention, and progress monitoring. Students will understand the types of assessments used, evaluate assessments to determine the best match for its purpose, and incorporate child factors including disability and culture, to select and use appropriate assessments. Students will use assessment data to make meaningful decisions for intervention.

TESE 334L - Field Experience: Assessment and Intervention0.5 hour

Prereq: none

Coreq: TESE 334*

This course is designed to provide practical application of the assessment process for screening, identification, planning for intervention and progress monitoring. Students will work in early childhood settings with assigned children who have disabilities to administer appropriate assessments and use assessment data to make meaningful decisions for intervention. Students will monitor child progress and adjust interventions as needed to maximize development and learning. The experiences shall consist of 30 clock hours.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

TESE 421 - Individuals with Exceptionalities.....3 hours

Prereq: none

This introductory course surveys the various disability areas in the field of special education and associated educational implications and procedures. Legislation and the influence on special education are discussed along with contemporary issues and trends in special education. This course meets the exceptionality training requirement specified in Rule 20 by the Nebraska Department of Education.

TESE 437 - Medical Aspects of Individuals with Disabilities...3 hours

Prereq: TE 204

This course provides students with a general knowledge of the medical conditions seen in children with disabilities. It will familiarize students with terminology, medications, procedures, equipment, and interventions used for children with medical complications. Teacher responsibilities in regards to medical conditions will be covered.

TESE 461 - Legal Issues in Special Education3 hours

Prereq or Coreq: TE 204

This course provides students with the knowledge and understanding of the history and federal regulations in the field of special education. Professional ethics and code of conduct will be emphasized. Students will explore the foundations for various mandated activities such as parents' rights, IEP components and monitoring, special education placement procedures and mandated timelines.

TESE 462 - Assessment and IEP Development4 hours

Prereq: none

This course develops the student's ability to conduct both informal and formal academic assessment in special education. Academic assessment will include administration, scoring, and interpretation of standardized instruments. Academic assessment will also include development and administration, scoring, and interpretation of informal measures to assess needs and growth. Students will learn to report assessment results using the Multi-disciplinary Team Format (M-Team Report). Students will also learn how to use assessment results to develop Individualized Educational Plans (IEP). Both the M-Team Report and IEPs will be written on Nebraska Department of Education forms using the online Student Report System (SRS).

TESE 463 - Instructional Strategies for Individuals with Disabilities2 hours

Prereq: admission to Teacher Education and TESE 462

Coreq: TESE 464 and TESE 467 and TESE 468*

The course is designed to address the instructional needs of students with disabilities. Academic instructional interventions and specialized materials and programs will be emphasized. Students will apply their knowledge of lesson plan development in the co-requisite field experience.

TESE 464 - Field Experience with K-8 Students1 hour

Prereq: none

Coreq: TESE 463* and TESE 467 and TESE 468*

The course is designed to provide practical application of learned skills. Students will be placed in an elementary special education setting for a total of fifty clock hours. Students will develop and implement lesson plans and a behavior change plan.

TESE 467 - Behavioral Interventions2 hours

Prereq: admission to Teacher Education

Coreq: TESE 463* and TESE 464 and TESE 468

The course is designed to address behavioral needs of students with disabilities. Functional behavior assessment, behavior intervention plans, and strategies for special behaviors will be emphasized. Students will apply their knowledge of behavior interventions in the co-requisite field experience.

TESE 468 - Assistive Technology2 hours

Prereq: admission to Teacher Education and TESE 462

Coreq: TESE 463* and TESE 464 and TESE 467

The course explores assistive technology interventions that enable students with disabilities to participate in the general education

curriculum. Interventions will be explored in reading, writing, math, spelling and content areas. Alternative access to computers will be discussed.

TESE 469 - Psychology and Education of Gifted and Talented Learners3 hours

Prereq: none

This introductory course will focus on the cognitive, social, and emotional characteristics of gifted/talented learners at various developmental levels and development of appropriate differentiation. Additional topics include methods of identification, implications of cultural diversity, working with families, historical perspectives, important research studies, equity in education, and use of technology.

TESE 470 - Guiding the Social and Emotional Development of Gifted/Talented Learners3 hours

Prereq: none

This course focuses on understanding the social and emotional characteristics and development of typical and special populations of gifted/talented learners, current theories and issues related to their guidance and counseling, and principles and strategies of intervention.

TESE 471 - Field Experience with Students with Multiple Disabilities1 hour

Prereq: admission to Teacher Education

Coreq: TESE 472 and TESE 473

The course is designed to provide practical application of learned skills. Students will be placed in a special education setting for a total of forty-five clock hours. Students will implement learning strategies and develop a behavior intervention plan. Students will also complete five additional hours, which will include a field trip to Mosaic, work in a classroom, or at events benefiting individuals with disabilities. This course is required for majors in Special Education K-12 and Special Education K-6. It should be taken one to two semesters prior to student teaching.

TESE 472 - Strategies for Teaching Students with Intellectual Disabilities3 hours

Prereq: admission to Teacher Education

Coreq: TESE 471 and TESE 473

The course is designed to prepare future educators to provide services for individuals with intellectual disabilities. Emphasis will be placed on interventions for life skills, communication, vocational, and functional academics. Additional interventions will include community-based instruction, study skills, and assessment of alternate curriculum. Accommodations and modifications to allow the child to be included in the general education curriculum will also be explored. This course is required for majors in Special Education K-12 and Special Education K-6. It should be taken one to two semesters prior to student teaching.

TESE 473 - Teaching Students with Multiple Disabilities2 hours

Prereq: admission to Teacher Education

Coreq: TESE 471 and TESE 472

The course is designed to prepare future educators to provide services for individuals with multiple disabilities. Emphasis will be placed on interventions for life skills, communication, and academics. In addition, future educators will gain knowledge on issues of mobility and positioning which will enhance a child's ability to reach their full potential. Accommodations and modifications to allow the child to be included in the general education curriculum will also be explored. This course is required for majors in Special Education K-12 and Special Education K-6. It should be taken one to two semesters prior to student teaching.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

TESE 474 - Field Experience1 hour

Prereq: none

Coreq: TESE 475

The course is designed to provide practical application of learned skills.

Students will be placed in a special education classroom for a total of fifty clock hours. Students will develop and implement lesson plans and a behavior change plan.

TESE 475 - Preparing Adolescents for the Post-Secondary World3 hours

Prereq: admission to Teacher Education

Coreq: TESE 474

The course is designed to address the instructional needs of secondary students with disabilities. Task analysis, community-based interventions, functional academics, modification of materials, and alternative assessments will be emphasized. Students will apply their knowledge of lesson plan development in the development of age appropriate lessons in reading, math, and writing both in a school and community setting.

TESE 476 - Transitional Issues for Individuals with Disabilities3 hours

Prereq: admission to Teacher Education

Assessment planning and instruction to facilitate educational and employment post-school outcomes will be emphasized. Federal and state laws governing minimum transition practices will be covered. Assessment, transition planning, services, interagency collaboration, resources, and instruction will be discussed to facilitate a successful transition.

TESE 479 - Teaching Social Skills to Students with Autism Spectrum Disorder3 hours

Prereq: admission to Teacher Education

This course is designed to provide students with the knowledge and skills to teach social skills. Students will be exposed to various social skill programs presently on the market that have been designed for students with special needs. The development of social stories and social scripts will be emphasized. Students will apply their knowledge of lesson plan development in the development of age appropriate social skills lessons.

Offered by Department of Music and Performing Arts
College of Fine Arts and Humanities

THEA Courses

THEA 120GS - Introduction to the Theatre3 hours

Prereq: none

Study of theatre as a continuing cultural tradition. Designed to explore the role of theatre in society, and acquaint theatre majors and non-majors alike with the basic areas of theatre practice and study. Topics covered may include theater history, dramatic literature, acting, playwriting, theatre technology, and/or design. Methods of instruction include discussions, projects, and hands-on experience with mainstage productions.

THEA 121GS - Completing the Look: The Art of Costuming3 hours

Prereq: none

Introduction to several techniques and skills used to complete the look of a costume through the art of making masks, period underpinnings (corsets, bustles, etc.), fabric modification, millinery (hats), and armor with a focus on developing a working knowledge of the materials, methods, tools, and supplies used by costume technicians.

THEA 135 - Introduction to Stage Technology3 hours

Prereq: none

Foundation to the skills and craft of technical theatre including scenery, lights, and sound. A focus on developing a working knowledge of the equipment, techniques, tools, materials, and methods basic to theatre technicians. Methods of learning include discussions, construction projects, and shop work on mainstage productions.

THEA 188GS - General Studies Portal3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

THEA 210 - Playscript Analysis3 hours

Prereq: none

Introduction to the techniques necessary to read, analyze, and understand playscripts for direction, performance, design, or research. Includes the exploration of dramatic structure, plot, character, imagery, and other elements which distinguish plays from other forms of literature.

THEA 222 - Oral Interpretation of Literature3 hours

Prereq: none

Development of expression, interpretation, and delivery skills involved in oral presentations through performance of literature, prose, poetry, and drama. Studies may include such topics as literary selection, articulation, projection, and physicalization.

THEA 225 - Acting I3 hours

Prereq: none

Exploration of the foundations of acting through creative "play," open critiques, and in-class exercises. Study may include an introduction to basic Stanislavski acting terminology and techniques, beginning rehearsal techniques, and performance analysis. Performance skills will be practiced and enhanced through the preparation of monologues and a short scene.

THEA 226 - Acting II3 hours

Prereq: THEA 225

Continued refinement of acting techniques through the study and final performance of selected scenes, with a focus on character development and script analysis. Coursework will also include the development of emotional realism through work with modern playwrights such as Ibsen, Chekov, Strindberg, and Shaw.

THEA 235 - Creative Dramatics3 hours

Prereq: none

A fun, practical approach to theatre games, improvisation, and movement providing ample opportunities to participate in and learn to teach beginning theatre courses at elementary and high school levels. Possibilities for work in the community.

THEA 237 - Children's Theatre3 hours

Prereq: none

Study of the objectives of theatre for young audiences through practical experience in selection, direction, and production of plays by and/or for children.

THEA 240 - Stage Makeup3 hours

Prereq: none

Introduction to stage makeup design and application techniques. Design and application projects are used to familiarize the student with the essential uses of stage makeup for the actor, technician, and educator.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

THEA 241 - Introduction to Costume Technology.....3 hours

Prereq: none

Study and training with basic costuming equipment, materials, and techniques.

Designed to teach the basics of costume construction including: patterning, cutting, fitting, altering, and caring for costumes. Specific skills are applied through construction projects and work on mainstage productions.

THEA 295 - Theatre Practicum1 hour

Prereq: permission of instructor

Practical experiences in theatrical production including, but not limited to: acting, stagecraft, scene painting, electrics, props, technical crews, publicity, and administration.

THEA 296 - Elements of Theatrical Design.....3 hours

Prereq: THEA 120GS

Overview of theatrical design intended to acquaint students with basic design elements and rendering techniques in relation to scenery, lighting, and costumes for the stage. Script analysis, production design requirements, the collaborative design process, and the universal language (principles) of design will be explored in depth.

THEA 306 - Movement for the Stage3 hours

Prereq: THEA 225

Basic understanding of how the body, as the actor's physical instrument, functions in a performance space. Techniques studied will prepare actors to react with creative and impulsive movements, while developing control and stamina through exercise, relaxation, improvisation, and imagination. In-class and environmental movement pieces will be performed throughout the semester.

THEA 322 - Theatre and Stage Management3 hours

Prereq: THEA 135

Study of the principles and practices in administration and stage management for theatre producing organizations. Areas covered may include: publicity, season selection, personnel, and audience services; with particular emphasis on stage management including scheduling, rehearsals, production, and performances.

THEA 325 - Advanced Acting.....3 hours

Prereq: THEA 225

Exploration of advanced acting principles and techniques through monologues, ensembles, and scene work. Builds on the foundations developed in Fundamentals of Acting and guides students in the practice of more complex scene analysis and characterization.

THEA 350 - Survey of Dramatic Literature I.....3 hours

Prereq: THEA 210

Examination of play scripts as a genre in world literature. The course will follow the progression of dramatic literature from ancient times to the beginning of the 18th Century. Readings will focus on the genres of comedy and tragedy in the following periods: Ancient Greece, Ancient Rome, Medieval, Tudor and Stuart England.

THEA 351 - Survey of Dramatic Literature II.....3 hours

Prereq: THEA 210

Examination of dramatic literature with primary focus on the modern and postmodern eras of world literature. Specific emphasis will be placed on the philosophical approaches of Realism/Naturalism and Existentialism.

THEA 388GS - General Studies Capstone3 hours

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

** This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*

THEA 400 - Teaching Theatre3 hours

Prereq: permission of instructor

Preparation of future Theatre instructors for professional work. Learning to plan, prepare, and execute Theatre programs for high schools, continuing studies programs, and community centers. Study will include: creating courses, developing lesson plans, in-class teaching opportunities, organizing class projects, identifying teaching opportunities, coordinating extracurricular activities, and conducting self-evaluations. Will assist students in identifying and developing individual styles of Theatre pedagogy.

THEA 401 - Special Topics.....1-3 hours

Prereq: permission of instructor

Study in a specific area of theatre which will vary each time the course is offered. Topics of study may include performance, history, criticism, play development, technical theatre, as well as others.

THEA 413 - History of Theatre I.....3 hours

Prereq: none

Survey of Theatre History covering the development of the institution of theatre from pre-historical rituals through the Elizabethan period. Areas of study include: theory and criticism, literature, physical theatre, and personnel.

THEA 414 - History of Theatre II.....3 hours

Prereq: none

Survey of Theatre History covering periods from the Italian Renaissance through the rise of Realism. Areas of study include: theory and criticism, literature, physical theatre, and personnel.

THEA 415 - History of Theatre III.....3 hours

Prereq: none

Survey of Theatre History covering the development of modern theatre in the late 19th and 20th Centuries. Particular emphasis is placed on Realism/Naturalism and Postmodern Theatre. Areas of study include: theory and criticism, literature, physical theatre, and personnel.

THEA 419 - Costume Design3 hours

Prereq: THEA 210 and THEA 241 and THEA 296* OR permission of instructor

Exploration of the elements and principles of design in relation to theatrical costume design. Specific projects are used to develop the design process with explicit attention to character analysis, period research, design conceptualization, and limitations of budgets and production schedules. Application of construction skills is enhanced through production work.

THEA 420 - Scenic Design3 hours

Prereq: THEA 210 and THEA 296* OR permission of instructor

Introduction to the processes and techniques used to apply design elements and principles in the creation of visual environments. Study and practice in script analysis, research, design process, production styles, stage composition, conceptualization, rendering, scenic model-making, etc. will be used to develop and refine design skills. Application of design skills is enhanced through production work.

THEA 421 - Playwriting3 hours

Prereq: none

Instruction in the craft of playwriting and an organic approach to creating new works. Students will work on original monologues and short plays as they study the elements of drama and the technical format of writing for the stage. Playwriting, play production, competitions, and script publication will be covered.

THEA 423 - Advanced Theatre Practicum.....1 hour

Prereq: permission of instructor

Significant projects in theatre production for advanced Theatre students.

Designed to provide students with experience in positions or roles that fully utilize the performance and/or technical skills they have acquired. Projects may include: stage management, directing, major roles, mainstage designs, administration, or others approved by Theatre faculty.

THEA 425 - Acting III3 hours

Prereq: THEA 226*

Advanced training in specific acting styles and techniques such as Greek Drama, Shakespeare, Comedy of Manners, Commedia dell-Arte, Theatre of the Absurd, Augusto Boal's Theatre of the Oppressed, and the Meisner Technique. Study will include vocal and physical work.

THEA 430 - Modern Dramatic Theory.....3 hours

Prereq: THEA 120GS or permission of instructor

Examination of the basic theories of theatre practice and dramatic literature from 1870 to the present. Realism/Naturalism and 20th Century Postmodernism will be emphasized.

THEA 436 - Advanced Technical Theatre.....3 hours

Prereq: THEA 135

Exploration of advanced methods and materials utilized in contemporary technical theatre. Students will become familiar with techniques in mechanical drafting, computer-aided drafting, metalworking, wood turning, foam sculpting, painting, and other technical areas.

THEA 438 - Technical Direction.....3 hours

Prereq: THEA 436*

Study of the theory and practice of technical direction for the performing arts and the role of the technical director in the collaborative production process. Course content is focused on the development of skills and techniques for scenery construction, stage rigging, technical drafting, budgeting time and resources, and management.

THEA 447 - Lighting Design3 hours

Prereq: THEA 210 and THEA 296* OR permission of instructor

Examination of the mechanics, principles, and practices of lighting for the stage. Course will include: analysis of scripts for lighting design, application of design elements, introduction to lighting equipment and control systems, study of color theory, development and execution of light plots, and an overview of electricity. Hands-on training during mainstage light hang/focus, as well as various design projects will enhance the overall experience.

THEA 460 - Independent Study and Research1-3 hours

Prereq: permission of instructor

Independent study or research of a theatre-related topic under the direction of a Theatre Department faculty member. Proposals for study or research must be submitted to the appropriate faculty advisor prior to registering for this course.

THEA 475 - Internship1-12 hours

Prereq: permission of theatre faculty and acceptance into a theatre internship program

Practical experience in theatre conducted in cooperation with a professional or resident theatre company. Student work in acting, directing, stage management, design, technical work, or administration will be monitored and evaluated by a Theatre faculty advisor.

THEA 480 - Play Direction.....3 hours

Prereq: THEA 135 and THEA 210 and THEA 225

Introduction to the fundamentals of directing for the stage through application of basic principles and techniques to one-act and

cutting projects. Projects combine theory and practice in play selection, script interpretation, stage movement, stage composition, interpersonal relationships, production values, rehearsals, and ultimate performance.

Offered by Department of Economics
College of Business and Technology

VOED Courses

VOED 432 - Foundations and Contemporary Issues in Vocational Education1-3 hours

Prereq: none

Origins and philosophy of vocational education and its relationship to the school curriculum. Required for vocational endorsement and recommended as an elective for school administrators.

VOED 434 - Introduction to Students with Special Needs..3 hours

Prereq: none

A study of the characteristics of disadvantaged and individuals with disabilities. Emphasis is on the identification, similarities, differences, learning characteristics, manifest behaviors, and cultural diversity of these students. Multicultural values are examined with an emphasis toward understanding the impact upon classroom organization and management.

VOED 499 - Special Problems in Vocational Education...1-3 hours

Prereq: permission of instructor

Independent investigations of vocational education problems. Topics to be investigated may be tailored to meet the needs of the student.

Offered by the Women's and Gender Studies Program

WSTD Courses

WSTD 220GS - Women's & Gender Studies3 hours

Prereq: none

This course explores the interdisciplinary subject of Women's and Gender Studies where woman is understood as a category of analysis and gender is studied as a system of relations and power. Society's role in constructing gender, sexuality and race will also be explored, as will the idea that feminism is a historical process.

WSTD 420 - Senior Seminar in Women's Studies3 hours

Prereq: WSTD 220GS

This course will allow students to pursue their major field of study in relation to women's studies. Under faculty direction, students will read independently, research, and write on a topic of interest. The seminar will meet to share research and to explore the larger issues of feminist theory.

WSTD 499 - Special Topics in Women's Studies.....1-3 hours

Prereq: WSTD 220GS or permission of instructor

Topics are studied which are not assigned or covered in other Women's Studies courses. The format of this course will vary depending on the topic, instructor and the needs of the students.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

University of Nebraska Medical Center College Of Nursing, Kearney Division

Mary Ann Mertz, Interim Assistant Dean

Assistant Professors: Mertz, Miller, Reed

Clinical Assistant Professor: Knisely

Instructors: Burge, Ealy, Ellermeier, Ference, Hines, Jackson, Stuart, Waibel-Rycek, Weber, Wehrman

Student Services Coordinator: Hilary Christo

Learning Resource Center Coordinator: Diane Feldman

Staff Secretary: Gloria Geiselman, Cynthia Taylor

Note: Because of the competitive admissions process to the College of Nursing, it is strongly recommended that students interested in nursing contact their pre-nursing advisor or one of the five campuses for current information and advising. The following information is an overview of the College of Nursing. More detailed information is available in the Bulletin of the College of Nursing which may be obtained from the Student Advisor on one of the five College of Nursing campuses.

University of Nebraska Medical Center programs are accredited by the Higher Learning Commission. All programs of the College of Nursing are accredited by the Commission on Collegiate Nursing Education (CCNE). The nursing program is also approved by the Nebraska Board of Nursing. The purpose of this baccalaureate nursing program is to prepare the graduate for entrance into professional nursing practice as a generalist and to provide a foundation for graduate education in nursing.

A total of 120 credits are required for completion of the Bachelor of Science in Nursing (BSN) Program at the University of Nebraska Medical Center (UNMC)-College of Nursing (CON)-Kearney Division.

BSN Purpose

The undergraduate nursing program at UNMC-CON is committed to quality higher education and a learning environment which promotes personal development, scholarship, and competent practitioners who are skilled in the caring art and science of nursing. The graduate of this program is prepared for entry into nursing practice as a generalist with emphasis on the roles of provider of health care, coordinator of health care, and member of the nursing profession.

Graduate Program

The University of Nebraska Medical Center College of Nursing offers graduate programs leading to Doctor of Nursing Practice (DNP) and doctor of philosophy (PhD) degrees. The masters student enters with an interest in a chosen field of clinical nursing and basic clinical competence. The masters program offers several nurse practitioner options, clinical nurse specialist options and a health systems administration option. The doctoral student enters with clinical competence in a chosen field of nursing and an interest in a specific area of research.

The DNP is the highest practice-focused degree in nursing, designed to prepare experts in specialized advanced practice nursing. DNP programs focus heavily on practice that is innovative and evidence-based, reflecting the application of credible research findings.

Graduate-level nursing courses are offered by the graduate faculty at the College of Nursing. All programs of study are planned with the major advisor after acceptance into the graduate program.

Registered Nurses

The College of Nursing offers an advanced placement program for registered nurses leading to a bachelor of science in nursing. Interested RNs should contact the Student Services Advisor, West Center 267W, UNK, for details.

Goals

As a provider of health care, the baccalaureate generalist integrates scientific, conceptual and nursing practice competencies from the domains of knowing, relating and developing that are common to nursing and human experience.

As a coordinator of health care, the baccalaureate generalist employs managerial, nursing practice and professional competencies to promote comprehensive cost-effective and meaningful health care for consumers in diverse health care environments.

As a member of the profession of nursing the baccalaureate generalist displays a professional ethic and behaviors reflective of the social responsibility and caring tradition of nursing.

*230 South LaSalle Street, Suite 7-500, Chicago, IL 60604-1411

Admission to the BSN Program

Admission Policies

Applications for admission to the College of Nursing are welcomed from women and men who are interested in preparing for a career in nursing. In accordance with university policy, UNMC prohibits the denial of admission on the basis of race, color, sex, national origin, age, handicap, or religious or political beliefs.

Preference for admission may be given to Nebraska residents. Admission is competitive based on grade point averages of pre-nursing college/university work. Applicants must be able to meet eligibility requirements for licensure to practice nursing in Nebraska. Persons who have criminal records, substance abuse problems or health problems that could interfere with safe practice may be ineligible for licensure. Applicants must submit a disclosure statement prior to admission and complete a background check prior to enrollment. Admission may be denied or rescinded based on a review of the background check and disclosure statement.

A freshman student who wishes to pursue a pre-nursing course of study at the University of Nebraska at Kearney (UNK) should make application to UNK as a pre-nursing student. While completing his/her pre-nursing requirements, the student applies for admission into the UNMC-CON. Admission into the major is competitive and the student may indicate a preference for one of five campuses: Kearney, Norfolk, Omaha, Lincoln, or West Nebraska in Scottsbluff.

A pre-nursing student may request information regarding admission to the nursing program from the office of the College of Nursing Kearney Division located in West Center 267W (Phone: (308) 865-8322).

More information about UNK's pre-nursing program is available on page 99.

English Proficiency for Applicants Whose Native Language is not English

For applicants whose first language is not English, the Test of English as a Foreign Language (TOEFL) OR the Pearson (PTE) is required. Test results must be recent (within two years prior to UNMC application). An official score report must be received by the campus to which the student is applying.

Minimum scoring standards:

- Internet-based TOEFL (iBT): minimum score of 22 in the reading, listening, and writing sections and a minimum score of 26 in the speaking section.
- Pearson Test of English (PTE): minimum score of 59 in the reading,

listening, and writing sections and a minimum score of 71 in the speaking section.

Clinical Facilities-Kearney Campus

The College of Nursing, Kearney Campus, utilizes a variety of health agencies throughout the Kearney area for clinical learning and experience. Cooperating community agencies include: Good Samaritan Health System, Richard Young Hospital, St John Good Samaritan Center, St Luke's Good Samaritan Village; St Francis Hospital, Grand Island, NE; Mary Lanning Hospital, Hasting, NE. All students complete a rural health experience. All clinical course work is under the direct supervision of the College of Nursing faculty.

Transfer Credit

Usually credit earned from an accredited college is acceptable to the University of Nebraska. Grades from other than a University of Nebraska campus must be at least 2.0 (C) if the course is to be accepted for transfer credit by the College of Nursing. The College of Nursing reserves the right to evaluate all credit hours submitted on an application. Transfer credits are recorded with no grade or quality points assigned.

Applicants from other than University of Nebraska campuses will receive credit in the program based on the transferable college credits they present which are equivalent to the College of Nursing program requirements. It is emphasized that even though courses and credits may transfer, the College of Nursing is the final authority on how these courses and credits apply toward a degree in nursing.

Credit earned more than ten years prior to application for admission will be evaluated. Applicant may be required to repeat selected courses, or validate knowledge through challenge examinations.

Financial Aid

Following admission to the College of Nursing, all financial aid for nursing students is disbursed through the UNMC Financial Aid Office, Box 984265, Nebraska Medical Center, Omaha, NE 68198-4265. Application materials are obtained from that office.

Technical Standards for the Undergraduate Program

All candidates must meet minimum technical standards to function successfully as students and later as practitioners of nursing. The following general abilities have been identified as necessary to meet the technical standards for admission.

The student must possess the functional use of the senses of sight, hearing, touch, and smell. He/she must also possess a sense of equilibrium along with sufficient motor function to carry out activities required in nursing. Additionally, the student must possess the communication and intellectual skills to perform the assessment and intervention activities required in providing nursing care.

These general abilities will be required to meet the objectives of undergraduate courses and will be evaluated throughout the program.

Admission Requirements

1. Graduation from high school or GED Certificate (High School Equivalency).
2. A cumulative grade point average (GPA) of 2.5 (C) or better for all

non-nursing college course work is required prior to admission. Admission will be competitive based on prerequisite GPA.

A course grade of "C" or above is required in each non-nursing required course. Consideration for final acceptance is dependent upon the prerequisite grade point average and the number of non-nursing courses successfully completed (see the Bachelor of Science in Nursing program for non-nursing requirements).

3. Two references are required. Examples of acceptable references are high school teachers, college faculty and employers. RNs with work experience need one reference from a supervisor.
4. Students accepted into the nursing program must provide the following before admission is final:
 - A. immunization information for enrollment,
 - B. verification of current Basic Life Support (BLS) cardiopulmonary (CPR) certification for health professionals. Other types of CPR certification are not acceptable,
 - C. disclosure statement and background check.

Application Process

Application information about the College of Nursing can be obtained online at www.unmc.edu/nursing. Applicants may obtain additional information through the Student Services Advisors of the College of Nursing (Kearney Division 308/865-8322).

The application for admission includes the following: An online application, two recommendations, official transcripts of ALL university/college work and any other educational institutions attended since graduation from high school, as well as scores from TOEFL or PTE for English as a Second Language Students.

Students with a minimum cumulative college grade point average of 2.5 (C) may apply for admission. Since the College of Nursing cannot admit more students than it has resources to accommodate, admission is competitive based on prerequisite course GPA and course completion; therefore it is in the best interest of the student to complete as many of the non-nursing courses with the best GPA as possible. **A course grade of "C-" and below in any of the non-nursing courses is not acceptable to the UNMC College of Nursing.** Final admission is dependent upon successful completion of all prerequisites and all admission requirements.

Applications are accepted once a year by February 1. The starting date for the program is late August. Applications are reviewed in March, and enrollment may be limited by educational resources available.

Transcripts and all other materials submitted in support of an application become the permanent property of the university and will not be returned.

Applicants who are enrolled in pre-nursing at the University of Nebraska-Lincoln, University of Nebraska at Kearney, or University of Nebraska at Omaha must authorize the transfer of records and transcripts by completing the "Change of Campus" form.

Following acceptance, and prior to enrollment, the student **must** provide (a) immunization information, (b) verification of CPR for Health Professionals certification, and (c) completed disclosure and background check. Acceptance is not final until these requirements are met. Students are required to have current immunizations and CPR certification throughout the program. All students with 7 or more credit hours are required to carry health insurance. Finally, each student admitted to the College of Nursing must meet with the Student Services Advisor on his or her campus to file a projected plan of study.

More information about UNK's pre-nursing program is available on page 99.

Faculty

A

Bryce Abbey

Assistant Professor of Kinesiology and Sport Sciences; 2013; B.S., M.A.Ed., University of Nebraska at Kearney; Ph.D., University of Nebraska-Lincoln.

Peggy Abels

Director of Health Science Programs; 1996; B.S.Ed., M.S.Ed., University of Nebraska at Kearney.

Robert Adams

Assistant Professor of Biology; 2014; B.A., B.S., University of Georgia., Ph.D., University of Nebraska-Lincoln.

Megan Adkins

Assistant Professor of Kinesiology and Sport Sciences; 2008; B.S.Ed., Ph.D., University of Nebraska-Lincoln; M.S.Ed., University of Nebraska at Kearney.

Julia Agard

Assistant Professor of Teacher Education; 1974; B.S., Mankato State University; M.S.Ed., Kearney State College.

Vijay Kumar Agrawal

Professor of Marketing and Management Information Systems (MIS); 2001; B.E., University of Indore, India; M.B.A, University of Toledo; M.S., Bowling Green State University; Ph.D., University of Millia Islamia, India.

Mary Elizabeth Ailes

Professor of History; 1997; B.A., Pacific Lutheran University; M.A., Ph.D., University of Minnesota.

Kazuma Akehi

Assistant Professor of Kinesiology and Sport Sciences; 2014; Ph.D., Oklahoma State University.

Abodule (Shahram) Alavi-Behbanhani

Assistant Professor of Computer Science and Information Technology; 1983; B.A., Iranian Institute of Advanced Accounting, Iran; M.S., Oklahoma City University; M.S., University of Arkansas.

Brian Alber

Assistant Professor of Music and Performing Arts (Music) and Teacher Education; 2012; B.A.Ed., University of Nebraska at Kearney; M.M., University of Nebraska-Lincoln; D.A., University of Northern Colorado.

Marc Albrecht

Associate Professor of Biology; 1996; B.S., Denison University; M.S., Miami University; Ph.D., University of Oklahoma.

Catherine Anderson

Lecturer in Computer Science and Information Technology; 2012; B.S., State University of New York at Binghamton; M.S., University of Nebraska-Lincoln.

Grant Anderson

Lecturer in Communication; 2012; B.S., Minnesota State University, Mankato.

Ken Anderson

Associate Professor of Teacher Education; 2010; B.A., North Park College; M.S., University of Nebraska at Omaha; Ph.D., University of Nebraska-Lincoln.

Sylvia Asay

Chair and Professor of Family Studies and Interior Design; 1991; B.S., M.S.Ed., University of Nebraska at Kearney; Ph.D., University of Nebraska-Lincoln.

William Avilés

Professor of Political Science; 2002; B.A., Florida International University; M.A., Ph.D., University of California, Riverside.

B

Nathan Barry

Assistant Professor of Industrial Technology; 2008; B.S., University of Nebraska at Kearney; M.B.A., MidAmerica Nazarene University; Ph.D., University of Nebraska-Lincoln.

Todd Bartee

Professor of Kinesiology and Sport Sciences; 2009; B.S.Ed., University of Nebraska-Lincoln; M.A., Ph.D., University of Alabama.

Pradeep Barua

Professor of History; 1996; B.A., Elphinstone College, India; M.A., University of Bombay, India; Ph.D., University of Illinois at Urbana-Champaign.

David A. Bauer

Professor of Music and Performing Arts (Music); 1984; B.M.Ed., Fort Hays State University; M.M.Ed., Conservatory of Music of the University of Missouri-Kansas City; Ed.D., Arizona State University.

John T. Bauer

Associate Professor of Geography and Earth Science; 2006; B.S., Southwest Missouri State University; M.A., Ph.D., University of Kansas.

Michelle Beissel Heath

Associate Professor of English; 2009; B.A., Gustavus Adolphus College; M.A., University of Maine; Ph.D., The George Washington University.

Greg Benson

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Clinical Instructor, Regional West Medical Center School of Radiologic Technology, Scottsbluff; A.A., Western Nebraska Community College; B.S.R.T., St. Joseph's College; Radiographer Certificate, West Nebraska General Hospital School of Radiologic Technology; Certification, American Registry of Radiologic Technologists in Radiography.

Jim Ramsey

Didactic Instructor, Regional West Medical Center School of Radiologic Technology, Scottsbluff; B.S., University of Nebraska Medical Center; Radiographer Certificate, Regional West Medical Center Hospital School of Radiologic Technology; B.S., University of Nebraska-Omaha; Certification, American Registry of Radiologic Technologists in Radiography, Computed Tomography, Magnetic Resonance Imaging.

Julie Riese

Clinical Instructor, Mary Lanning Healthcare School of Radiologic Technology
Clinical Affiliate, Kearney Clinic, Kearney.

Paul Rodriguez

Medical Advisor, Mary Lanning Healthcare, Hastings; M.D., Michigan State University.

Rachel Rusch

Didactic Instructor, Regional West Medical Center School of Radiologic Technology, Scottsbluff; B.S., University of Nebraska Medical Center; Radiographer Certificate, Regional West Medical Center School of Radiologic Technology; Certification/Advanced Certification, American Registry of Radiologic Technologists in Radiography, Nuclear Medicine; Certification, Nuclear Medicine Technology Certification Board.

Christine Sater

Clinical Instructor, UCH-MHS School of Radiologic Technology, Colorado Springs; Certificate in Radiologic Technology, Memorial Hospital School of Radiologic Technology.

Shana Schanou

Clinical Instructor, Mary Lanning Healthcare School of Radiologic Technology
Clinical Affiliate, Good Samaritan Hospital, Kearney.

Alex Scharff

CT Instructor, UCH-MHS School of Radiologic Technology, Colorado Springs; B.S.R.S., Midwestern State University.

Jill Schukar

Clinical Instructor, Alegent Health Mercy Hospital, Council Bluffs, IA; B.S., University of Nebraska-Lincoln; Advanced Certification in Mammography.

Carol Sheets

Clinical Instructor, Mary Lanning Healthcare School of Radiologic Technology
Clinical Affiliate, Hastings Orthopaedics & Sports Medicine Specialists, Hastings.

Jean A. Sheets

Clinical Instructor, Mary Lanning Healthcare School of Radiologic Technology
Clinical Affiliate, Hastings Internal Medicine, P.C., Hastings.

Amber Smith

Clinical Instructor, Regional West Medical Center School of Radiologic
Technology, Scottsbluff; A.A.S., Southeast Community College; Certification,
American Registry of Radiologic Technologists in Radiography,
Mammography.

L. Scott Smith

Clinical Coordinator, UCH-MHS School of Radiologic Technology, Colorado
Springs; Certificate in Radiologic Technology, Memorial Hospital School of
Radiologic Technology; B.S., B.A., Phoenix; A.A.S., Pikes Peak Community
College; M.Ed., Regis University.

Shanon Smith

Medical Advisor, Mary Lanning Healthcare, Hastings; M.D., Medical College
of Georgia.

Randi Stichka

Clinical Instructor, Regional West Medical Center School of Radiologic
Technology, Scottsbluff; B.S., Fort Hays State University; A.S.S., Fort Hays
State University; Certification, American Registry of Radiologic Technologists
in Radiography, Mammography.

Tammy Tanner

Clinical Instructor, Alegent Health Lakeside Hospital, Omaha, NE; Advanced
Certification in Computed Tomography and Mammography.

Michelle Tickle

Program Director, Saint Anthony Hospital - School of Radiologic Science,
Lakewood, Colorado; M.B.A., Regis University; BSRT, Northwestern State
University; A.A.S. in Radiologic Technology, Community College of Denver;
Certification American Registry of Radiologic Technologists.

Jennifer Troxel

Clinical Instructor, Regional West Medical Center School of Radiologic
Technology, Scottsbluff; A.S., Western Nebraska Community College;
Radiographer Certificate, West Nebraska General Hospital School of
Radiologic Technology; Certification/Advanced Certification, American
Registry of Radiologic Technologists in Radiography, Mammography.

Anessa Van Osdel

Program Director, Avera Sacred Heart Hospital School of Radiologic
Technology, Yankton, SD; Certificate in Radiologic Technology, Sacred Heart
Hospital School of Radiologic Technology; R.T.(R)(ARRT); B.S. Selected
Health Studies, Mount Marty College; R.T.(M)(ARRT); M.A. Educational
Administration, University of South Dakota.

Mike Walker

Clinical Instructor, UCH-MHS School of Radiologic Technology, Colorado
Springs; D.C., Palmer College of Chiropractic; A.A.S. in Radiologic
Technology.

Terje Walker

Didactic Instructor, Regional West Medical Center School of Radiologic
Technology, Scottsbluff; Radiography Certificate, Montana Deaconess
Medical Center School in Radiologic Technology.

Lanna Zulkoski

Didactic Instructor, Regional West Medical Center School of Radiologic
Technology, Scottsbluff; B.S., University of Nebraska at Kearney;
Radiographer Certificate, Regional West Medical Center School of
Radiologic Technology; Breast Sonography Certificate, Burwin Institute;
Certification/Advanced Certification, American Registry of Radiologic
Technologists in Radiography, Mammography, Breast Sonography.

UNMC College Of Nursing, Kearney Division Faculty

Stephanie Burge

Instructor of Nursing; 1998; B.S.N., M.S.N., University of Nebraska
Medical Center.

Patty Ealy

Instructor of Nursing; 2014; B.S.N., Franciscan University; M.S.N.,
California State.

Michelle Ellermeier

Instructor of Nursing; 2008; B.S.N, M.S.N., University of Nebraska
Medical Center.

Cindy Ference

Instructor of Nursing; 2014; B.S.N, M.S.N., University of Nebraska
Medical Center.

Diana Hines

Instructor of Nursing; 2014; B.S.N, M.S.N., University of Nebraska
Medical Center.

Diane Jackson

Instructor of Nursing; 2009; A.D., College of Saint Mary; B.S.N.,
University of Nebraska Medical Center; M.S., Creighton University.

Janet Knisely

Clinical Assistant Professor of Nursing; 2014; B.S.N., Chamberlain
College of Nursing; M.S.N., Chamberlain College of Nursing; D.N.P.,
Rocky Mountain University of Health Professionals.

Mary Ann Mertz

Interim Assistant Dean and Assistant Professor of Nursing; 2007;
B.S.N., University of Missouri; M.N., University of Washington; Ed.D.,
Seattle University.

Joella Miller

Assistant Professor of Nursing; 1989; B.S., Kearney State College;
M.S., Creighton University.

Jill Reed

Assistant Professor of Nursing; 2002; B.S.N., M.S.N., University of
Nebraska Medical Center.

Nancy Stuart

Instructor of Nursing; 1998; B.S.N., Boston State College; M.S., Boston
University.

Denise Waibel-Rycek

Instructor of Nursing; 2006; B.S., University of Illinois, Chicago; B.S.N.,
Rush University; M.S.N., Creighton University.

Rita Weber

Instructor of Nursing; 2006; B.S., Mount Marty College; M.S., Creighton
University.

Barbara Wehrman

Instructor of Nursing; 2015; B.S.N., Kearney State College; M.S.N.,
Nebraska Methodist College.

UNMC, Kearney Division Faculty Emeriti

Judy Billings, Nursing, 1976-2005

Linda Jensen, Nursing, 1978-2007

Carol Ott, Nursing, 1984-2008

Kathryn Nickel, Nursing, 1980-2013

College of Business and Technology

Kari K. Anderson, Business Administration/Business Education, 1986-2006
 Richard Ashman, Industrial Technology, 1978-2009
 Janice Barton-Zimmerman, Business Administration/Business Education, 1987-2006
 Gordon Blake, Economics, 1963-1999
 Elsie Cafferty, Business Administration/Business Education, 1974-2001
 Margaret Camp, Accounting/Finance, 1976-2008
 Lyle D. Colsden, Family Studies and Interior Design, 1969-2009
 Sharyn M. Crossman, Family and Consumer Sciences, 1987-1998
 Beverly Curry, Family and Consumer Sciences, 1990-2003
 Mildred Duffy, Home Economics, 1970-1983
 Donald Envick, Industrial Technology, 1987-2009
 Josee Forell, Family Studies and Interior Design, 1982-2001
 Bruce A. Forster, Economics, 2005-2009
 Galen D. Hadley, Accounting/Finance, 1991-2004
 W. Dale Ingram, Business, 1956-1986
 Darrel V. Jensen, Nebraska Safety Center, 1977-2007
 Gladys Styles Johnston, Management/Marketing, 1993-2003
 Gene H. Koepke, Marketing, 1972-2004
 Vani Vijaya Kotcherlakota, Economics, 1986-2013
 Larry Kuskie, Industrial Technology, 1982-2011
 Wilma Larsen, Home Economics, 1955-1987
 Richard Lebsack, Management, 1976-2010
 Sandra Lebsack, Management, 1990-2009
 Carl Lewis, Economics, 1969-1992
 Ora F. Lindau, Industrial Education, 1958-1982
 Phyllis Markussen, Family Studies and Interior Design, 1988-2010
 Craig S. Marxsen, Economics, 1987-2011
 Warren Messman, Industrial Education, 1953-1981
 James A. Miller, Industrial Technology, 1968-1999
 Donald Ace Morgan, Accounting/Finance, 1988-2010
 Jon William Nelson, Management/Marketing, 1967-1996
 Earl E. Rademacher, Accounting/Finance, 1960-1997
 Helen Redden, Family and Consumer Science, 1966-1991
 Sam C. Reno, Management/Marketing, 1967-2001
 Jerry Ridgley, Management/Marketing, 1984-2003
 Raymond J. Schmitz, Business, 1964-1992
 Ruth Schmitz, Marketing, 1972-2004
 Philip Shade, Accounting/Finance, 1982-2000
 Donald G. Sluti, Management, 1992-2008
 Larry D. Theye, Management/Marketing, 1966-2000
 Robert W. Young, Accounting/Finance, 1965-2010
 Dale Zikmund, Business Administration/Business Education, 1972-2002

College of Education

Teara Archwamety, Counseling and School Psychology, 1979-2011
 Gerald Baker, Education, 1969-1991
 Elaine Batenhorst, Teacher Education, 1980-2010
 Betty L. Bethell, Health, Physical Education, Recreation and Leisure Studies, 1964-2007
 Paul Bishop, Health, Physical Education, Recreation and Leisure Studies, 1974-2012
 L. Claire Boroff, Health, Physical Education, Recreation and Leisure Studies, 1969-1999
 John Cochran, Communication Disorders, 1973-1986
 Tom Contine, Teacher Education, 1987-2001
 Patricia Cruzeiro, Educational Administration, 2004-2013
 Kent C. Emal, Communication Disorders, 1967-2008

Kathryn Falconer, Communication Disorders, 1979-2003
 Lucille Freeman Gregory, Teacher Education, 1986-2011
 Leonard L. Gregory, Educational Administration, 1986-1998
 Marilyn Hadley, Teacher Education, 1992-2006
 Connie Hansen, Health, Physical Education, Recreation and Leisure Studies, 1965-1999
 Robert Hauver, Physical Education, 1959-1988
 Charlene Hildebrand, Teacher Education, 1992-2004
 Laurence M. Hilton, Communication Disorders, 2000-2009
 Gerald A. Hueser, Health, Physical Education, Recreation and Leisure Studies, 1967-2006
 Lynn E. Johnson, Professional Teacher Education, 1969-1999
 Frederick N. Kempf, Counseling & School Psychology, 1969-1997
 Marvin G. Knittel, Counseling & School Psychology, 1963-1993
 Marlene Kuskie, Counseling & School Psychology, 1989-2010
 Donald Lackey, Physical Education, Recreation and Leisure Studies, 1969-1998
 Lillian C. Larson, Communication Disorders, 1987-2010
 Joan D. Lewis, Teacher Education, 1998-2013
 Clinton J. Ludeman, Teacher Education, 1969-2003
 Jerry McCollough, Professional Teacher Education, 1968-1998
 Ione McHale Pierce, Special Education/Communication Disorders, 1975-1990
 Rosella Meier, Health, Physical Education, Recreation and Leisure Studies, 1967-2005
 Jane Moorehouse, Health, Physical Education, Recreation and Leisure Studies, 1970-2004
 Mary Jo Morrow, Communication Disorders, 1965-1969 and 1977-2006
 William M. Nelson, Student Teaching, 1963-1986
 Glen Powell, Teacher Education, 1979-2011
 Jean C. Ramage, Counseling & School Psychology, 1995-2002
 John Ramey, Health, Physical Education, Recreation and Leisure Studies, 1969-1999
 Terry Renner, Health, Physical Education, Recreation and Leisure Studies, 1970-2005
 Merwin G. Roeder, Physical Education, 1964-1995
 Leonard C. Skov, Education, 1965-1997
 Marvin S. Spracklen, Counseling & School Psychology, 1965-1990
 Wilma Stutheit, Elementary Education, 1963-1991
 John Toker, Counseling & School Psychology, 1967-1988
 Ed Walker, Teacher Education, 1979-2012
 Thomas Walsh, Professional Teacher Education, 1988-1999
 Paul R. Welter, Counseling & School Psychology, 1968-1992
 Allen Zikmund, Physical Education, 1955-1987

College of Fine Arts and Humanities

Dwight Adams, English, 1956-1988
 Donna Alden, Art and Art History, 2004-2012
 Arthur Bates, Music, 1963-1992
 Betty Becker-Theye, Modern Languages, 1967-2000
 Kathryn N. Benzel, English, 1987-2013
 Michael A. Benzel, English, 1987-2005
 Christine Boeckl, Art and Art History, 1991-2003
 Richard D. Cloyed, English, 1961-1994
 Robert Cocetti, Communication, 1971-2007
 Hal O. Colony, English, 1962-1994
 Herbert Craig, Modern Languages, 1989-2013
 Ronald Crocker, Music and Performing Arts, 1966-2012
 Gary Davis, Music and Performing Arts, 1990-2010
 Richard Detsch, Modern Languages, 1977-2000
 John N. Dinsmore, Art, 1968-2006
 C. Thomas Draper, Journalism and Mass Communication, 1986-1997

Barbara Emrys, English, 1992-2011
 Jerald L. Fox, Modern Languages, 1975-2008
 Paul Fritton, English, 1964-1988
 Edna L. Furness, English, 1961-1972
 Thomas Godfrey, English, 1963-1995
 Marion Grandone, English, 1968-2005
 Kern L. Harshbarger, Art and Art History, 1999-2007
 Elmer Holzrichter, Art, 1963-1988
 Doyle Howitt, Speech Communication and Theatre Arts, 1963-1995
 James Hullinger, Speech Communication and Theatre Arts, 1985-2000
 Howard Jacobson, Art and Art History, 1987-2014
 Richard F. Jussel, English, 1969-2001
 Jack Karraker, Art, 1961-2006
 Robert Kirby, English, 1969-1992
 Fred Koontz, Speech Communication and Theatre Arts, 1966-1990
 Mary A. Lierley, Art, 1970-1990
 Carol Lomicky, Communication, 1982-2011
 Keith Lowry, Art and Art History, 1962-1997
 Mildred Macdonald, Music, 1958-1985
 James M. May, Art, 1968-2006
 Roberta A. McKenzie, Journalism and Mass Communication, 1976-1996
 James Payne, Music and Performing Arts, 1974-2014
 Lon Pearson, Modern Languages, 1991-2007
 Elizabeth Peck, English, 1986-2011
 Charles Peek, English, 1987-2008
 Larry D. Peterson, Art and Art History, 1966-2000
 Jean M. Pettitt, English, 1954-1973
 Vernon L. Plambeck, English, 1964-2000
 James Rundstrom, Journalism and Alumni Association Director, 1968-2008
 Gary D. Schaaf, Music and Performing Arts, 1983-2012
 Raymond Schultze, Art and Art History, 1965-2000
 Arnold Sivils, Music, 1965-2000
 Helen Winter Stauffer, English, 1968-1990
 Gary F. Thomas, Music, 1957-1994
 Don L. Welch, English, 1959-1997
 Nancy E. Whitman, Music and Dance, 1972-1997
 J. Thomas York, Modern Languages, 1966-2001
 Gary E. Zaruba, Art and Art History, 1967-2005
 Annabell Zikmund, Music, 1983-2002

College of Natural and Social Sciences

David Amstutz, Physics and Physical Science, 1969-2009
 John Anderson, Political Science, 1993-2011
 Richard Barlow, Mathematics and Statistics, 1966-2007
 A. Steele Becker, Geography and Earth Science, 1964-2007
 Gordon E. Bennett, Geography and Earth Science, 1975-2006
 Peter Blickensderfer, Chemistry, 1966-1995
 Dennis Brown, Criminal Justice, 1977-2007
 Roger Carlson, Physics and Physical Science, 1970-2000
 R. David Clark, Chemistry, 1975-2003
 Robert R. Colling, Mathematics, 1965-1993
 M. Stanley Dart, Sociology, Geography and Earth Science, 1968-2007
 Myron Fougeron, Biology, 1967-1993
 Robert Gerten, Physics and Physical Science, 1991-2007
 Michael L. Gintzler, Sociology, 1969-1998
 Marvin E. Glasser, Physics and Physical Science, 1970-2000
 M. Kim Gronewold, Biology, 1972-2008
 Keith Heaton, Political Science, 1966-1987
 Randall Heckman, Mathematics and Statistics, 1971-2009

John F. Hertner, Biology, 1974-2011
 Richard W. Ikenberry, Biology, 1965-1999
 Marilyn Jussel, Computer Science and Information Systems, 1977-2001
 Don Kaufman, Chemistry, 1969-2008
 Robert D. Lind, Geography, 1967-2003
 Otto Lohrenz, History, 1966-1990
 Stanley Longfellow, Biology, 1966-1999
 Douglas E. Lund, Biology, 1962-1999
 Lutfi A. Lutfiyya, Mathematics and Statistics, 1987-2014
 C. Trechia Markes, Physics and Physical Science, 1992-2012
 Mark E. Markes, Physics and Physical Science, 1999-2011
 Ernest P. Matuschka, Psychology, 1970-1990
 Peggy I. Miller, Mathematics and Statistics, 1986-2005
 Richard L. Miller, Psychology, 1990-2014
 Harold G. Nagel, Biology, 1969-2005
 Donald F. Niemann, Mathematics and Statistics, 1985-2014
 Kenneth Nikels, Psychology, 1971-2007
 Charles G. Pickens, Mathematics and Statistics, 1960-2001
 Ruth A. Pigott, Sociology, 1974-2000
 Albert E. Poorman, Biology, 1964-1992
 Robert Price, Physics and Physical Science, 1979-2014
 James L. Roark, Chemistry, 1969-2008
 John B. Rohrs, Physics, 1967-1992
 Steven Rothenberger, Biology, 1992-2014
 Donald L. Schmidt, Political Science, 1965-1997
 Michael W. Schuyler, History, 1969-2001
 Linda Spessard-Schueth, Biology, 1976-2013
 Carl D. Sterner, Chemistry, 1967-1998
 Bruce Stewart, Mathematics and Statistics, 1965-2000
 Marvin Stone, Geography, 1965-1997
 Ivan Stones, Mathematics and Statistics, 1963-2001
 James A. Swanson, Chemistry, 1962-1997
 Clayton E. True, Biology, 1965-1999
 Marvin C. Williams, Biology, 1966-2000
 Gene G. Wubbels, Chemistry, 1995-2013
 Diane Kholos Wysocki, Sociology, 1996-2013
 Ann Elizabeth O'Quinn Young, History, 1965-2000

Library

Greg Anderson, Library, 1988-2014
 Roy S. Barnard, Library, 1978-1996
 Mary Ann Barton, Library, 1997-2007
 Diana J. Keith, Library, 1979-2010
 Sharon L. Mason, Library, 1981-2006
 Mary Mendenhall, Library, 1966-1988
 James C. Rowling, Library, 1975-2008
 Doris Timperley, Library, 1957-1987

Administration

William R. Lewis, University Relations, 1992-2004

Appendix, Computing Policies

Guidelines for the Use of Information Technology Resources at UNK

For online document, see "Policies" at <http://its.unk.edu>

I. INFORMATION TECHNOLOGY RESOURCES

Information technology (IT) resources at UNK include computers, mobile devices, storage devices, peripheral devices, supplies, software, documentation, networks, services, and support.

UNK is a provider of a means to access the vast amount of information available through electronic resources, but is not a regulator of the content of that information and takes no responsibility for the content, except for that information the University itself and those acting on its behalf create.

UNK cannot and does not guarantee user privacy. Users should be aware that on occasion duly authorized personnel have authority to access individual user files or data in the process of performing repair or maintenance of equipment. Users should also be aware that the Nebraska public records statutes are very broad in their application and some University records contained in electronic form require disclosure if a public record request is made.

II. PERMITTED USE

Accepting any account and/or using UNK's IT resources shall constitute an agreement on behalf of the user to abide by these Guidelines. Access to IT resources at UNK is a privilege, not a right, and must be treated as such by all users. Failure to act in accordance with these guidelines and relevant local, state, and federal laws and regulations may result in denial of access to IT resources or other disciplinary action.

IT resources are to be used predominately for University-related business. However, personal use is permitted so long as it conforms with these Guidelines and does not interfere with University operations or an employee user's performance of duties as a University employee.

III. MISUSE OF INFORMATION TECHNOLOGY AND NETWORK SYSTEMS

Misuse of University IT and network systems is prohibited. Misuse includes the following:

- A. Attempting to modify or remove IT equipment, software, or peripherals without authorization.
- B. Accessing without proper authorization computers, software, information, or networks to which the University belongs, regardless of whether the resource accessed is owned by the University or the abuse takes place from a non-University site.
- C. Taking actions, without authorization, which interfere with the access of others to information systems.
- D. Circumventing logon or other security measures.
- E. Using information systems for any illegal or unauthorized purpose.

- F. Personal use of information systems or electronic communications for non-University consulting, business or employment, except as expressly authorized by Section 3.4.5 of the Bylaws of the Board of Regents.
- G. Sending any fraudulent electronic communication.
- H. Violating any software license or copyright without the written authorization of the software owner.
 - I. Using electronic communications to violate the property rights of authors and copyright owners.
 - J. Using electronic communications to harass or threaten others, so as to interfere with the educational or employment experience.
 - K. Using electronic communications to disclose proprietary information without the explicit permission of the owner.
 - L. Reading other users' information or files without permission.
- M. Academic dishonesty.
- N. Forging, fraudulently altering or falsifying, or otherwise misusing University or non-University records.
- O. Using electronic communications to hoard, damage, or otherwise interfere with academic resources available electronically.
- P. Using electronic communications to steal another individual's works, or otherwise misrepresent one's own work.
- Q. Using electronic communications to fabricate research data.
- R. Launching a computer worm, computer virus or other rogue program.
- S. Downloading or posting illegal, proprietary or damaging material to a University IT resource.
 - T. Transporting illegal, proprietary or damaging material across a University network.
- U. Violating any state or federal law or regulation in connection with the use of any IT resources.
- V. Personal use of any University information system to access, download, print, store, forward, transmit or distribute obscene material.
- W. Using another's ID or access codes without permission of the appropriate System Manager.
- X. Creating a web page or similar service using or attached to UNK IT or network resources that does not comply with UNK's Web page guidelines.

IV. ENFORCEMENT

The Assistant Vice Chancellor for Information Technology is authorized to monitor the use of all campus-wide IT resources and Department and Program Administrators are authorized to monitor their specific IT resources, to manage and protect those resources and the rights of their users, and to recommend the imposition of sanctions against any person who violates these guidelines. Sanctions may be both internal, involving loss of IT privileges or other university disciplinary measures, and external, involving civil or criminal action under the Nebraska Computer Crimes Act or Federal Statutes.

04/23/2009

1. PURPOSE

It is the purpose of this Executive Memorandum to set forth the University's administrative policy and provide guidance relating to responsible use of the University's electronic information systems.

2. GENERAL

The University of Nebraska strives to maintain access for its faculty, staff, students, administrators and Regents (the "users") to local, national and international sources of information and to provide an atmosphere that encourages sharing of knowledge, the creative process and collaborative efforts within the University's educational, research and public service missions.

Access to electronic information systems at the University of Nebraska is a privilege, not a right, and must be treated as such by all users of these systems. All users must act honestly and responsibly. Every user is responsible for the integrity of these information resources. All users must respect the rights of other computer users, respect the integrity of the physical facilities and controls, and respect all pertinent license and contractual agreements related to University information systems. All users shall act in accordance with these responsibilities, and the relevant local, state and federal laws and regulations. Failure to so conduct oneself in compliance with this Policy may result in denial of access to University information systems or other disciplinary action.

The University of Nebraska is a provider of a means to access the vast and growing amount of information available through electronic information resources. The University of Nebraska is not a regulator of the content of that information and takes no responsibility for the content of information, except for that information the University itself and those acting on its behalf create. Any persons accessing information through the University of Nebraska information systems must determine for themselves and their charges whether any source is appropriate for viewing.

Accepting any account and/or using the University of Nebraska's information systems shall constitute an agreement on behalf of the user or other individual accessing such information systems to abide and be bound by the provisions of this Policy.

The University may restrict or prohibit the use of its information systems in response to complaints presenting evidence of violations of University policies or state or federal laws. When it has been determined that there has been a violation, the University may restrict or prohibit access by an offending party to its information systems through University-owned or other computers, remove or limit access to material posted on University-owned computers or networks, and, if warranted, institute other disciplinary action.

3. DEFINITIONS

For purposes of this policy the following definitions shall apply:

- a. "Electronic communications" shall mean and include the use of information systems in the communicating or posting of information or material by way of electronic mail, bulletin boards, World Wide Web (internet), or other such electronic tools.
- b. "Information systems" shall mean and include computers, networks, servers and other similar devices that are administered by the University and for which the University is responsible. "Networks" shall mean and include video, voice and data networks, routers and storage devices.
- c. "Obscene" with respect to obscene material shall mean (1) that an average person applying contemporary community standards would find the material taken as a whole predominantly appeals to the prurient interest or a shameful or morbid interest in nudity, sex, or excretion, (2) the material depicts or describes in a patently offensive way sexual conduct specifically set out in Neb. Rev. Stat.

§§ 28-807 to 28-809, as amended, and (3) the material taken as a whole lacks serious literary, artistic, political, or scientific value.

4. PERMITTED USE

- a. University Business Use and Limited Personal Use. University information systems are to be used predominately for University-related business. However, personal use is permitted so long as it conforms with this Policy and does not interfere with University operations or an employee user's performance of duties as a University employee. As with permitted personal use of telephones for local calls, limited personal use of information systems does not ordinarily result in additional costs to the University and may actually result in increased efficiencies. Personal use of any University information system to access, download, print, store, forward, transmit or distribute obscene material is prohibited. UNDER ALL CIRCUMSTANCES, PERSONAL USE BY EMPLOYEES MUST COMPLY WITH SUBSECTION b. OF THIS SECTION AND SHALL NOT CONFLICT WITH AN EMPLOYEE'S PERFORMANCE OF DUTIES AND RESPONSIBILITIES FOR THE UNIVERSITY. Personal use may be denied when such use requires an inordinate amount of information systems resources (e.g. storage capacity).
- b. Prior Approval Required for Personal Use for Outside Consulting, Business or Employment. Personal use of University information systems resources or equipment by any user for personal financial gain in connection with outside (non-University) consulting, business or employment is prohibited, except as authorized for employees by Section 3.4.5 of the Bylaws of the Board of Regents. Employee personal use in conjunction with outside professional consulting, business or employment activities is permitted only when such use has been expressly authorized and approved by the University Administration or the Board of Regents, as appropriate, in accordance with the requirements of said Section 3.4.5 of the Bylaws.

5. ACCESS

Unauthorized access to information systems is prohibited. No one should use the ID or password of another; nor should anyone provide his or her ID or password to another, except in the cases necessary to facilitate computer maintenance and repairs. When any user terminates his or her relation with the University of Nebraska, his or her ID and password shall be denied further access to University computing resources.

6. MISUSE OF COMPUTERS AND NETWORK SYSTEMS

Misuse of University information systems is prohibited. Misuse includes the following:

- a. Attempting to modify or remove computer equipment, software, or peripherals without proper authorization.
- b. Accessing without proper authorization computers, software, information or networks to which the University belongs, regardless of whether the resource accessed is owned by the University or the abuse takes place from a non-University site.
- c. Taking actions, without authorization, which interfere with the access of others to information systems.
- d. Circumventing logon or other security measures.
- e. Using information systems for any illegal or unauthorized purpose.
- f. Personal use of information systems or electronic communications for non-University consulting, business or employment, except as expressly authorized pursuant to Section 3.4.5 of the Bylaws of the Board of Regents.
- g. Sending any fraudulent electronic communication.

- h. Violating any software license or copyright, including copying or redistributing copyrighted software, without the written authorization of the software owner.
- i. Using electronic communications to violate the property rights of authors and copyright owners. (Be especially aware of potential copyright infringement through the use of e-mail. See the provisions under "E-Mail" contained in this Policy.)
- j. Using electronic communications to harass or threaten users in such a way as to create an atmosphere which unreasonably interferes with the education or the employment experience. Similarly, electronic communications shall not be used to harass or threaten other information recipients, in addition to University users.
- k. Using electronic communications to disclose proprietary information without the explicit permission of the owner.
 - l. Reading other users' information or files without permission.
- m. Academic dishonesty.
- n. Forging, fraudulently altering or falsifying, or otherwise misusing University or non-University records (including computerized records, permits, identification cards, or other documents or property).
- o. Using electronic communications to hoard, damage, or otherwise interfere with academic resources available electronically.
- p. Using electronic communications to steal another individual's works, or otherwise misrepresent one's own work.
- q. Using electronic communications to fabricate research data.
- r. Launching a computer worm, computer virus or other rogue program.
- s. Downloading or posting illegal, proprietary or damaging material to a University computer.
- t. Transporting illegal, proprietary or damaging material across a University network.
- u. Personal use of any University information system to access, download, print, store, forward, transmit or distribute obscene material.
- v. Violating any state or federal law or regulation in connection with use of any information system.

7. PRIVACY

- a. User Privacy Not Guaranteed. When University information systems are functioning properly, a user can expect the files and data he or she generates to be private information, unless the creator of the file or data takes action to reveal it to others. Users should be aware, however, that no information system is completely secure. Persons both within and outside of the University may find ways to access files. ACCORDINGLY, THE UNIVERSITY CANNOT AND DOES NOT GUARANTEE USER PRIVACY and users should be continuously aware of this fact.
- b. Repair and Maintenance of Equipment. Users should be aware that on occasion duly authorized University information systems technological personnel have authority to access individual user files or data in the process of performing repair or maintenance of computing equipment the University deems is reasonably necessary, including the testing of systems in order to ensure adequate storage capacity and performance for University needs. Information systems technological personnel performing repair or maintenance of computing equipment are prohibited by law from exceeding their authority of access for repair and maintenance purposes or from making any use of individual user files or data for any purpose other than repair or maintenance services performed by them.
- c. Response to a Public Records Request, Administrative or Judicial Order or Request for Discovery in the Course of Litigation. Users should be aware that the Nebraska public records statutes are very

- broad in their application. Certain records, such as unpublished research in progress, proprietary information, personal information in personnel and student records are protected from disclosure. However, most other University records contained in electronic form require disclosure if a public record request is made. Users should remember this when creating any electronic information, especially e-mail. Also, users should be aware that the University will comply with any lawful administrative or judicial order requiring the production of electronic files or data stored in the University's information systems, and will provide information in electronic files or data stored in the University's information systems in response to legitimate requests for discovery of evidence in litigation in which the University is involved.
- d. Response to Misuse of Computers and Network Systems. When for reasonable cause, as such cause may be determined by the Office of the Vice President and General Counsel, it is believed that an act of misuse as defined in section 6 above has occurred, then the chief information services officer serving Central Administration or serving the relevant campus may access any account, file or other data controlled by the alleged violator and share such account information, file or other data with those persons authorized to investigate and implement sanctions in association with the misuse of the University's computer and information systems. Should any of the chief information service officers reasonably believe that a misuse is present or imminent such that the potential for damage to the system or the information stored within it, is genuine and serious (e.g. hacking, spamming or theft), then the chief information officer may take such action as is necessary to protect the information system and the information stored in it, including the denial of access to any University or non-University user, without a determination from the Office of the Vice President and General Counsel regarding reasonable cause; provided however, that the chief information officer shall contact the Office of the Vice President and General Counsel as soon as possible to confirm that any protective actions taken were appropriate and within the parameters of this executive memorandum.
- e. Access to Information Concerning Business Operations. Employees regularly carry out the business functions of the University using the University's information systems. Business records, inquiries and correspondence are often stored such that individuals may control the access to particular information stored within the University's information system. Should any employee become unavailable, be incapacitated due to illness or other reasons, or refuse to provide the information necessary to carry out the employee's job responsibilities in a reasonably timely manner, then following consultation with and approval by the Office of the Vice President and General Counsel, the chief information officer of Central Administration or of the relevant campus may access the employee's records in order to carry out University business operations on behalf of the unavailable or uncooperative employee.

8. E-MAIL

- a. Applicability. ALL POLICIES STATED HEREIN ARE APPLICABLE TO E-MAIL. E-mail should reflect careful, professional and courteous drafting-particularly since it is easily forwarded to others. Never assume that only the addressee will read your e-mail. Be careful about attachments and broad publication messages. Copyright laws and license agreements also apply to e-mail.
- b. E-mail Retention. E-mail messages should be deleted once the information contained in them is no longer useful. When e-mail communications are sent, the e-mail information is stored in one or more backup files for the purposes of "disaster recovery", i.e. inadvertent or mistaken deletions, system failures. In order to provide for the recovery of deleted e-mail, while maintaining efficient use of storage capabilities, e-mail information on backup files shall be retained for a period of time not to exceed seven days.

9. WEB PAGES

The Central Administration and each University campus may establish standards for those Web Pages considered to be "official" pages of the University. All official Web Pages shall contain the administrative unit's logo in the header and footer in order to identify it as an official University of Nebraska Web Page. No other Web Pages shall be allowed to use University of Nebraska logos without the express permission of the University.

Originators of all Web Pages using information systems associated with the University shall comply with University policies and are responsible for complying with all federal, state and local laws and regulations, including copyright laws, obscenity laws, laws relating to libel, slander and defamation, and laws relating to piracy of software.

The persons creating a Web Page are responsible for the accuracy of the information contained in the Web Page. Content should be reviewed on a timely basis to assure continued accuracy. Web Pages should include a phone number or e-mail address of the person to whom questions/comments may be addressed, as well as the most recent revision date.

10. NOTIFICATION

This Policy shall be published in all employee and faculty handbooks and student catalogs, and placed on the World Wide Web in order to fully notify users of its existence.

11. APPLICATION AND ENFORCEMENT

This Policy applies to all administrative units of the University of Nebraska. The Central Administration and each University campus is encouraged to provide supplemental policy guidance, consistent with this Policy, designed to implement the provisions herein.

Each University campus shall be responsible for enforcing this Policy in a manner best suited to its own organization. It is expected that enforcement will require cooperation between such departments as computer systems administration, human resources, affirmative action, academic affairs and student affairs. Prior to any denial of access or other disciplinary action, a user shall be provided with such due process as may be recommended by the University's Office of the General Counsel.

*Revised and dated August 28, 2001
L. Dennis Smith, Ph.D., President*

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