

Campus Directory

MAJOR DEPARTMENTS

Office of the President
Inlow Hall 211 962-3512

**Provost/Vice President
for Academic Affairs**
Inlow Hall 116A 962-3511

**Vice President for
Administration & Finance**
Inlow Hall 114 962-3773

**Vice President for
Student Affairs**
Inlow Hall 116 962-3635

**The College of
Arts and Sciences**
Loso Hall 154 962-3555

**The College of
Business**
Zabel Hall 233 962-3668

**The College of
Education**
Zabel Hall 261 962-3772

OSU Agriculture
Badgley Hall 205 962-3612

**Oregon Health & Science
University - Nursing**
Badgley Hall 302A 962-3646

**Division of
Distance Education**
Hunt Hall 320 962-3378

MAJOR OFFICES

Academic Advising
Inlow Hall 113 962-3520

Affirmative Action Office
Inlow Hall 207 962-3548

Athletics/Intramural/Recreation
Quinn Coliseum 962-3364

Book Store
Hoke Center 118 962-3619

Career Center
Inlow Hall 104 962-3588

Cashiers Office
Inlow Hall 119 962-3590

Counseling Center
Student Health Center 962-3392

Disability Services
Loso Hall 234A 962-3081

Financial Aid
Inlow Hall 105 962-3550

Health Center
Student Health Center 962-3524

Housing/Residence Life
Hoke Center 111 962-3553

**Information
Technology**
Inlow Hall 008 962-3582

International Student Adviser
Inlow Hall 101 962-3393
Secretary 962-3518

Learning Center/Writing Lab
Loso Hall 234 962-3663

Library
Pierce Library 962-3864

Micronesia Program
Inlow Hall 106 962-3741

National Student Exchange
Inlow Hall 116 962-3635

Office of Admissions
Inlow Hall 101 962-3393

University Advancement
Ackerman 209 962-3740

Registrar's Office
Inlow Hall 109 962-3504

Safety		
Badgley Hall 233A		962-3396
Security		
Physical Plant		962-3350
Student Activities		
Hoke Center 321		962-3704
Student Government Office (ASEOU)		
Hoke Center 313		962-3387
Study Abroad		
Inlow Hall 113		962-3520
Veterans Services		
Inlow Hall 109		962-3504

Residence Life Handbook –
Residence Life, Hoke Center
<http://www.eou.edu/reslife/Policies.htm>

NAIA Handbook –
Athletics, Quinn Coliseum

Gender Equity Handbook –
Athletics, Quinn Coliseum

Financial Aid Guide –
Financial Aid Office, Inlow Hall

Student Handbook –
Office of Student Affairs, Inlow Hall
Admissions Office, Inlow Hall
<http://www.eou.edu/~saffairs/wp3/sh/shindex.htm>

The following handbooks are available to all students:

American Disabilities Act Handbook –
Learning Center, Loso Hall
<http://www.eou.edu/lcenter/ADA.htm>

Job Search Handbook –
Career Center, Pierce Library
<http://www.eou.edu/career>

Clubs and Organizations Handbook –
Incidental Fees Handbook –
Student Activities Office, Hoke Center
<http://chaos.eou.edu>

Eastern Oregon University

Academic Calendar 2006-08

	2006-07	2007-08		2006-07	2007-08
Fall Term			Spring Term		
New Student & Registration Week	9/21-24	9/20-23	Registration	4/2	3/31
Classes Begin	9/25	9/24	Classes Begin	4/2	3/31
Thanksgiving	11/22-26	11/21-25	Memorial Day	5/28	5/26
10th Week	11/27-12/1	11/26-30	10th Week	6/4-8	6/2-6
Finals Week	12/4-8	12/3-7	Finals Week	6/11-15	6/9-13
Christmas Vacation	12/11-1/7	12/10-1/6	Graduation	6/16	6/14
Winter Term			Summer Session	2006	2007
Registration	1/8	1/7	Classes Begin	6/26	6/25
Classes Begin	1/8	1/7	Pre session	6/19	6/18
Martin Luther King, Jr. Holiday	1/15	1/21	Ends	9/8	9/7
10th Week	3/12-16	3/10-14	End Six Week	8/4	8/3
Finals Week	3/19-23	3/17-21			
Spring Break	3/26-4/1	3/24-30			



Eastern Oregon University

2006-08 Academic Catalog

Eastern Oregon University

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La Grande, Oregon 97850-2807
phone: (541) 962-3672
fax: (541) 962-3418
web site: www.eou.edu

Please view this general catalog
on the world-wide web at:
www.eou.edu/catalog

Note: This publication should not be considered a contract between the University and any student.

Eastern Oregon University reserves the right to make changes in fees, admission requirements, regulations and curricula without notice or obligation.

Published by the Oregon University System.

Eastern Oregon University is accredited by the Northwest Association of Schools and Colleges.



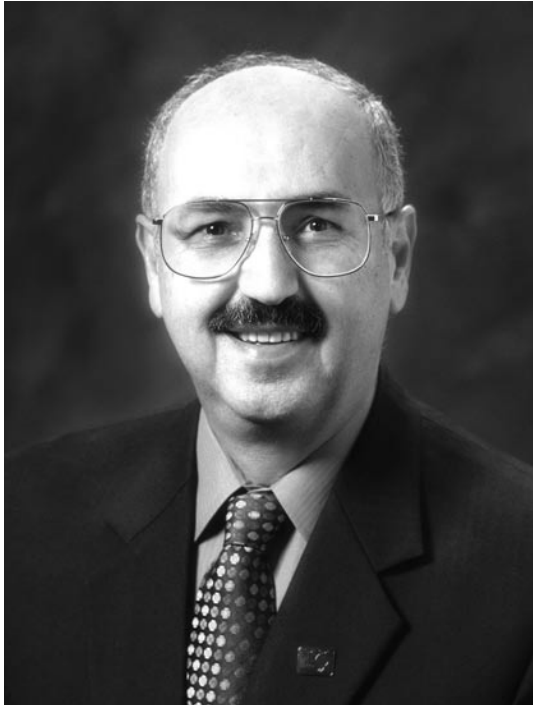
Oregon
University
System

Eastern Oregon University is a member of the Oregon University System.

President's Welcome

General Information

a message from the president



Welcome to Eastern Oregon University. As an educational, cultural and scholarly center, EOU connects the rural regions of Oregon to a wider world. The beautiful setting and small size enhance the personal attention our students receive, while partnerships with colleges, universities, agencies and communities add to the educational possibilities of our region and state.

At EOU, we focus on educating the whole student and are dedicated to academic excellence by offering outstanding faculty, small classes,

individualized attention, an attractive campus, and exceptional access to education. Founded in 1929, EOU embraces the challenges of education in the 21st century. We see a growing demand for access to affordable, high quality education, responding to societal trends in technology and globalization. We will meet this demand by being Oregon's leader in rural access to higher education. Our intent is to prepare each student for today's global marketplace with the tools and knowledge to succeed.

I hope that you find this catalog helpful. If you have any suggestions or comments about this publication, or if we can be of any further assistance, please let us know.

A handwritten signature in cursive script, appearing to read "K. F. ...". The signature is written in dark ink on a light-colored background.

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Degrees and Programs

UNIVERSITY MISSION

EOU guides student inquiry through integrated, high quality liberal arts and professional programs that lead to responsible and reflective action in a diverse and interconnected world.

As an educational, cultural and scholarly center, EOU connects the rural regions of Oregon to a wider world. Our beautiful setting and small size enhance the personal attention our students receive, while partnerships with colleges, universities, agencies and communities add to the educational possibilities of our region and state.

EDUCATIONAL PRINCIPLES

-Education of the Whole Person-

EOU encourages students to develop as people through a variety of experiences, including academics, co-curricular activities, and the four cornerstones of research, community service, internships or mentoring, and international or intercultural experiences.

-Liberal Arts for Lifelong Learning-

Through the rich legacy of the liberal arts, EOU challenges students to become critical, creative thinkers and engaged, knowledgeable citizens, open to new ways of looking at, and living within, the world.

-Teacher Education for a New Time-

EOU continues its founding heritage by preparing teachers who are academically competent, socially and culturally sensitive, personally capable and professionally accomplished, in order to facilitate learning in 21st century schools.

-Preparation for the Changing World of Work-

EOU's programs in business, education and the liberal arts, and its partnerships in fields such as the agricultural sciences and nursing, allow students to gain the knowledge and skills needed to succeed as ethical professionals in a global economy.

-The Value of Diversity-

EOU helps its students, faculty, and staff, live and work as problem solvers committed to social justice and to creating communities that value equally the contributions of people of all races, genders, sexual orientations, classes and cultures.

-Access to Quality-

EOU's commitment to quality extends beyond its campus. As an innovative leader in distance and online education, EOU helps students throughout Oregon and beyond enhance their lives through education.

-A Climate of Support-

EOU supports students in their learning and supports its faculty and staff in their collective work of educating students and contributing to the cultural and scholarly heritage of our

region and world.

ACADEMIC DEGREES AND PROGRAMS

Academic programs at Eastern Oregon University are offered through the College of Arts and Sciences and the College of Education and Business. In addition, programs in Agriculture, in cooperation with Oregon State University, and the baccalaureate degree in Nursing through the Oregon Health Sciences University, and the Engineering Program offered through Portland State University are offered on this campus.

COLLEGE OF ARTS & SCIENCES

BACCALAUREATE DEGREES & CONCENTRATIONS

Anthropology/Sociology

- Concentration: Anthropology
- Sociology
- Sociology-Social Welfare

Art

Biology

Biochemistry

Chemistry**

- Concentration: Physical Chemistry

Computer Science/Multimedia Studies

- Concentration: Multimedia Computer Science
- Statistical and Scientific Computing

English/Writing

- Concentration: Literature/Film
- Discourse Studies
- Writing

History

Liberal Studies*

- Concentration: Business & Health Promotion

Mathematics

Media Arts

- Concentration: Digital Media
- Journalism
- Film Studies

Music

Philosophy, Politics & Economics*

- Concentration: Public Administration

Physics**

- Concentration: Chemical Physics

Psychology

Theatre

- Concentration: Acting
- Scenic Design
- Lighting Design
- Costume Design
- Directing
- Theatre Pedagogy
- Playwriting
- Stage Management

MINORS

Anthropology/Sociology*
 Art
 Biology*
 Chemistry*
 Computer Science/Multimedia
 Economics*
 Engineering Science
 English*
 Environmental Chemistry
 Gender Studies*
 Geology
 German
 History*
 Interdisciplinary Writing & Rhetoric*
 International Studies
 Mathematics
 Media Arts
 Music
 Philosophy*
 Physics
 Political Science*
 Psychology*
 Spanish*
 Theatre Arts

PRE-PROFESSIONAL PROGRAMS

Engineering
 Law
 Medical Technology
 Dentistry
 Dental Hygiene
 Fisheries & Wildlife
 Forestry
 Medicine
 Nursing
 Optometry
 Pharmacy
 Physical Therapy
 Veterinary Medicine

*Also available via Distance Education

**3/2 Engineering option is also offered in cooperation with Oregon State University

COLLEGE OF BUSINESS**Baccalaureate Degrees & Concentrations**

Business Administration*

Concentration: Leadership, Organization
& Management
 Marketing
 International Business
 Tourism
 Accounting
 Accounting CPA Track

Business/Economics*

Fire Services Administration*

Liberal Studies*

MINORS

Business*
 Geography*
 Military Science

Graduate Programs

Master of Business Administration (MBA)*

*Also available via Distance Education

COLLEGE OF EDUCATION**Baccalaureate Degrees & Concentrations**

Liberal Studies*

Concentration: Early Childhood Education

Multidisciplinary Studies

Physical Activity & Health*

Concentration: Physical Education and Sport

Exercise Science

Health and Wellness Studies

MINORS

Coaching
 Elementary Education
 English for Speakers of Other Languages (ESOL)
 Gerontology*
 Health Studies*
 Physical Education*
 Sports Medicine

SERVICE PROGRAMS

English for Speakers of Other Languages
 Fire Services Administration*
 Health
 Military Science
 Special Education
 Reading

GRADUATE PROGRAMS

Elementary Education: Fifth Year
 Master of Science in Education (MS)*
 Masters in Teacher Education (MTE)*
 Special Education Endorsement*
 Reading Endorsement*
 ESOL Endorsement
 Standard & Continuing License

*Also available via Distance Education

AGRICULTURAL SCIENCES

Cooperative Program with Oregon State University

Baccalaureate Degrees

Agricultural Business Management
 Crop & Soil Science
 Environmental Economic Policy & Mgmt
 Natural Resources
 Rangeland Ecology & Management

Minors

Agricultural Business Management
 Agricultural Economics
 Animal Science
 Crop Science

Natural Resource, Environmental Law & Policy
Rangeland Ecology & Management
Resource Economics

NURSING

Cooperative Program with Oregon Health Sciences University

BACCALAUREATE DEGREE

Nursing (BS)
Nursing (RN/BS)
Family Nurse Practitioner Program
Doctoral Program

DIVISION OF DISTANCE EDUCATION

www.eou.edu/dde/
1-800-544-2195

'Family, career, degree - with EOU, you can do it all!'

Eastern Oregon University's Division of Distance Education, through a variety of distance learning formats, provides quality degree and licensure programs, workshops, information, and student services to adult learners who choose higher education to meet personal and professional goals. Distance Education provides a flexible adult program for adults who wish to earn a college degree and reside in their own community. The division operates more than fourteen service centers in Oregon that are staffed by EOU professionals who provide information on degrees and courses available via distance education, as well as academic advising and other student services. The Division of Distance Education serves the academic and advising needs of over 1,500 distance education degree seekers each year. Comprehensive academic advising and degree mapping are the hallmarks of the EOU approach.

Contact the main office in La Grande through the toll-free number listed above, or access our Web page for further information about the Centers, degrees, courses, services and staff that are available to help students who seek distance education opportunities to meet their goals.

REQUIREMENTS FOR GRADUATION VIA DISTANCE EDUCATION

A course of study will be outlined in a written degree plan developed by the student and a Distance Education adviser and approved. The degree plan will include the degree requirements listed above and institutional graduation requirements with the following exceptions:

1. A minimum of 45 credits (30 have to be upper division) must be completed under the supervision of EOU faculty (can include distance education credits). These can include Assessment of Prior Experiential Learning credits through the portfolio process.
2. No more than 93 non-graded credits may be applied toward the degree. Non-graded credits include Assessment of Prior Experiential Learning, credit transcribed for Agency-

Sponsored Learning*, CLEP exams*, Advanced Placement exams*, practicum, and courses taken on a pass or satisfactory basis. These 93 credits also include the following limits:

- a. Of the 45 practicum credits allowed in the degree requirement, no more than 15 hours may be in the same practicum experience. No more than 5 of these credits may be applied to the Liberal Studies major.
- b. Up to 45 credits may be earned through Assessment of Prior Experiential Learning.
- c. No more than 60 credits of the minimum of 180 hours required for the degree may come from a combination of practicum (a) and Assessment of Prior Experiential Learning (b).
- d. Up to 45 credits may be earned through assessment of Agency-Sponsored Learning (ASL). Military credits are counted as part of the 45 credits allowed.

* These credits are not considered as EOU residency credits.

For students pursuing their degree via Distance Education, steps include:

1. Attending a live Orientation Session or viewing the Orientation located on the DDE Web site at www.eou.edu/dde/.
2. Applying for admission to Eastern Oregon University.
3. Participating in a live or online Degree Planning Workshop. This workshop is required for all students pursuing their degree via distance education. During the workshop students decide which degree best suits their desired educational goals. A student's program is outlined during the workshop.

CONTINUOUS ENROLLMENT FOR DISTANCE EDUCATION STUDENTS

Students must be enrolled in planned degree course work or validated by their Distance Education adviser as actively progressing in Assessment of Prior Experiential Learning, so that college attendance (at EOU or another Oregon accredited institution) is not interrupted for three or more consecutive quarters, not counting summers. If such an interruption occurs, students may have to meet different EOU graduation requirements. Continuous enrollment begins with enrollment in the first EOU course, after admission to EOU.

Student Service and Campus Life



STUDENT SERVICES

College can be full of questions, both academic and personal.

EOU has a means for taking care of just about anything that comes between students and their successful college experience. The heart of this system is the Student Affairs Office, with staff members prepared to provide information and assistance and to solve problems of a personal or educational nature.

ADMISSIONS REQUIREMENTS

Information concerning admission to Eastern Oregon University may be found at the Admissions Web site – <http://www.eou.edu/admit/>

FINANCIAL AID

Information concerning financial aid may be found at the Financial Aid Web site – <http://www.eou.edu/fao/>

RESIDENCE LIFE

Information concerning Residence Life may be found at the Residence Life Web site – <http://www3.eou.edu/reslife/>

STUDENT SERVICES AND CAMPUS LIFE

Information concerning Student Services and Campus life may be found at the Student Affairs Web site – <http://www.eou.edu/~saffairs/>

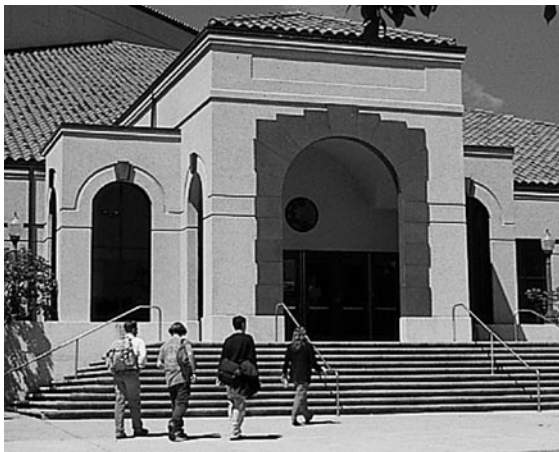
STUDY AND INTERNSHIPS ABROAD

Study and internships abroad are available through EOU's affiliated Oregon University System and Northwest Council for Study Abroad programs. Brochures and information are available in Inlow 113, 541-962-3520, or by visiting www.aha-intl.org.

CAREER SERVICES

Information concerning Career Services may be found at <http://www.edu/career/>

Academic Policies



ADVISING INFORMATION

When admitted to Eastern Oregon University, all students will be assigned to an adviser who will assist in planning an academic program and help select the courses needed to achieve one's goals. An adviser serves as the coordinator of a student's educational experience. Normally, students are assigned to an adviser who is in the same academic program as the student's intended major.

Most new freshmen, especially those who are undecided about a major, will be assigned to a generalist adviser. This adviser is familiar with many academic programs, will direct students through the general education requirements, and assist students to define future program goals and objectives. Once a major program is decided upon, students may request a major and adviser change by contacting the Advising Office. The Advising Office will see that a student's advising file is transferred from one adviser to another.

Newly admitted students, all students with 44 or less earned credits, and students on academic warning, probation or suspension are required to have their adviser's approval and signature prior to registration each term. However, students are strongly encouraged to make an appointment with their adviser at any time to discuss academic programs, to seek other kinds of assistance, or to just talk and ask questions. Although an adviser may not be able to solve all problems or answer all questions, they can refer students to other campus offices which can be of assistance.

Students pursuing their degree via Distance Education should consult with their adviser prior to registering each term.

WEB REGISTRATION

<http://www.ous.edu/webster/>

Registration for classes at Eastern is done on-line using Webster which is a dynamic system allowing continuous changes in course selection until the term's deadlines occur. Student personal information, financial aid information, and account

information are also available on Webster. Complete instructions for Web registration can be found at the Web site address or on the front page of the current schedule of classes. After academic advising, your faculty adviser can help you register on Webster or you may obtain assistance from the Registrar's Office or the Advising Office.

ACADEMIC POLICIES

NOTE: THE COLLEGE HAS THE RIGHT TO ALTER THE CURRICULA AND/OR THE SUPPORT SERVICES AS DESCRIBED IN THE CATALOG WHEN NECESSARY.

ACADEMIC BANKRUPTCY

Academic Bankruptcy provides the opportunity for students to resume their college education without the encumbrance of previously earned grades. Through this process, motivated students may receive a second chance to work toward a baccalaureate degree with a new grade point average. Academic Bankruptcy is an extreme measure: it may be granted only once, and only when students provide clear and convincing evidence of a renewed commitment to advancing their education. Academic Bankruptcy may affect financial aid and veterans benefits.

Eligibility

Students may be considered for Academic Bankruptcy if they meet the following three conditions:

1. The student must not have attended any college or university for a minimum of four years prior to returning to any college.
2. The student must be currently enrolled at EOU.
3. The student must have completed a minimum of 12 graded credits numbered 100 or above at Eastern with a cumulative GPA of 2.0 or better in those credits. Activity courses may not be used to satisfy this condition. (Excluded courses are PEH 180, MUS 194, 195, 196, 395 and 396.)

Procedure

A. To apply for Academic Bankruptcy, the student must submit to the Academic Standards Committee a formal letter of request, which must include:

1. A proposed Bankruptcy Date that precedes the date of application by at least four years;
2. A statement of academic plans; and
3. A rationale for the request.

B. If the student has not already been admitted to Eastern, the student must submit a complete application for admission to the Office of Admissions including official transcripts for all previous college attendance.

The petitioner is encouraged to provide additional information (for example, employment history, letters of support, samples of recent writing, or documentation of successfully completed projects) to aid the committee in its decision.

If Academic Bankruptcy is granted, then:

1. It will apply to all credits attempted by the student prior to the Bankruptcy Date; and

2. The student's transcript will have a notation typed on it stating: "Academic Bankruptcy granted effective [Bankruptcy Date]. Courses and grades received prior to [Bankruptcy Date] are no longer calculated in the grade point average and do not apply toward graduation." All coursework will remain on the transcript.

ACADEMIC HONESTY CODE

All members of the Eastern Oregon University academic community are responsible for compliance with its Academic Honesty Code. Students are required to report violations to the respective faculty member of a course. Provisions of the Academic Honesty Code are:

1. Collaboration while taking any quizzes, in-class examinations, or take home examinations without the instructor's written approval is forbidden. The faculty member is responsible for defining limits for other collaborative learning activities for each course.

2. Plagiarism or representation of the work of others as one's own is forbidden. The faculty member will make clear the format for properly citing sources of information not original by the student.

3. Explicit approval by all instructors is required if the same work is to be submitted to more than one course, even if it is not within the same term.

Violations of the Academic Honesty Code may result in both academic and behavioral penalties including possible suspension or expulsion from the University. An automatic grade of zero for any work which is a violation of the Academic Honesty Code will be assigned by the instructor. The instructor may also assign a grade of "F" for the course after discussion with the respective college dean. Students may appeal the course grade to the respective college dean, who is the final level of appeal on the matter of course grade penalties for academic dishonesty.

The faculty member is also required to file a disciplinary complaint to the Vice President for Student Affairs about any student believed to have violated the Academic Honesty Code. If deemed appropriate, hearing procedures will be implemented by a University Hearing Officer as outlined in the Code of Student Conduct. Possible sanctions considered by the Student Conduct Committee include probation, suspension, and expulsion.

ACADEMIC STANDING POLICY

Goals

Eastern Oregon University expects students to maintain satisfactory academic progress toward degree completion. At the conclusion of each term, grade point averages are calculated and academic standings determined for all undergraduate students. All GPA references, including cumulative GPA's are, unless otherwise noted, based only on EOU coursework. Students may request in writing to the Registrar's Office, on an individual basis, to have their academic standing recalculated due to a change of grade in the immediately preceding term. Requests for recalculation received during fall term may be applied to spring term if no classes were taken during the summer. In cases where the grade change occurs due to faculty error, no action is required on the student's part; the recalculation will take place automatically in the Registrar's Office.

In the case of ambiguity in the rules following, the Academic Standards Committee should determine in favor of the student.

Definitions

The various levels of academic standing are:

Good Standing: Students with an EOU term GPA (for the latest academic term) and cumulative GPA of 2.000 or higher.

Academic Warning: Students with an EOU cumulative GPA of 2.000 or better who are, therefore, in Good Standing will be given an Academic Warning if their term GPA drops below 2.000. First-term freshmen who fail to achieve a 2.000 will be given an Academic Warning. This is a caution to the student that there is a lack of satisfactory academic progress.

Academic Probation: Students who have completed two or more terms at EOU and who have a cumulative GPA below 2.000 will be placed on Academic Probation.

Academic Suspension: Students who have an EOU term GPA below 2.000 while on academic probation will be placed on Academic Suspension. Suspended (and, hence, "former") students are denied all student privileges including, but not limited to, registration, class attendance, financial aid and residence in EOU housing. Students who petition for reinstatement should attend classes until their case is resolved with the Academic Standards Committee. There are exceptions for Summer Session registration, see Summer Session, Academic Standards Procedures.

Procedures

Timing: Changes in academic standing, caused by a term's grades, take effect midnight of the day grades for the term are computed according to the academic calendar. Changes in academic status caused by action of the ASC take effect midnight of the day in which the ASC takes such action.

Academic Warning: Students on Academic Warning retain all student privileges. Students in this status are contacted and are strongly encouraged to utilize the various services of the University that are outlined in the letter. These services are designed to assist students with their academic success.

Academic Probation: Students on Academic Probation are contacted by letter and must acknowledge their status by signing and returning the letter of notification. They are required to participate in an academic intervention designed to assist students on probation with their responsibility to attain good academic standing. A probationary hold will be administered to the student's account until he or she signs up for or completes the intervention program. This hold prevents the student from registering, paying fees, and adding/dropping courses.

Advisers will be notified at the end of each term of those students on probation. Students who attain a term and a cumulative GPA of 2.000 or better will be removed from Academic Probation and placed on Good Standing. Students with consecutive terms of probation who have a term GPA greater than 2.000 but still have a cumulative GPA less than 2.000 are making progress and will not be required to participate in the intervention program again. Students with two or more terms below 2.000 will be required to meet with a designated adviser prior to registering for that term.

Academic Suspension: Students on Academic Suspension for the first time will be notified by letter and may petition the ASC for possible reinstatement. There are exceptions for Summer Session registration, see Summer Session, Academic Standards Procedures. In the meantime, students are strongly encouraged to attend classes for which they are registered. Petitions for reinstatement must be typewritten and include (at a minimum) information about the causes of poor academic performance and information about possible remedies. Petitions not meeting these minimal requirements will not be considered.

Petitions must be received by 5 p.m. on the Friday before the term in which the suspended student seeks reinstatement. The ASC will not consider petitions received after the deadline for the term in which the student seeks reinstatement.

Students attending on-campus classes will then be required to meet with the committee as part of the decision process. A student who does not attend will not be reinstated unless they have obtained written permission from the committee.

Advisers will be notified at the end of each term of those students who are on academic suspension.

The committee must meet and consider all petitions before the end of the first week of the term. Should the ASC act favorably upon such a petition, the restrictions are lifted and all the conditions of probationary status are applied but 'suspension' will still appear on the transcript. The committee may also require the student to meet other conditions as appropriate. These conditions may include (but are not limited to) meeting with the student's adviser, limitations on credits taken, and testing (where appropriate) to determine the student's academic level. Such conditions are intended to help the student achieve academic success.

Students returned to probationary status after being suspended must maintain term GPA's of 2.000 or better in order to maintain, at least, probation status. A student who has been

reinstated to probationary status and who subsequently has a term GPA drop below 2.000 will be suspended. This suspension may not be appealed to the ASC without at least one term of good standing since the previous suspension.

Suspended students seeking reinstatement will be automatically reinstated if one year has passed since the suspension or if they have earned, after their suspension, a GPA of 2.000 or better with at least 24 graded credits from accredited colleges or universities. Their academic status upon reinstatement will be academic probation.

Summer Session Academic Procedures

Academic standing requirements are waived to register for summer courses, except:

- Students on Probation MUST participate in an academic intervention before registering for summer courses in either summer session (academic hold on payment.)

Student academic standing at the end of summer session can result in the following actions:

- Students entering a summer session on Suspension will NOT be given a chance to appeal to the Academic Standards Committee (ASC) for Fall reinstatement if their overall Summer GPA is below a 2.000.

- Students entering a summer session on Probation MUST petition the ASC for Fall reinstatement if their academic standing moves to Suspension as a result of summer coursework.

Students who improve their academic standing to Good Standing during a summer session will NOT be required to appeal to the ASC for Fall reinstatement.

ADDING A COURSE

Prior to the first day of class, students may add on-line via web registration. Once classes begin, during the first two weeks (or up to 20% of the duration of a class) students may add classes at the discretion of the instructor, who must provide a signature on a paper add form. Thereafter, only the College Dean may approve exceptions, along with the Dean of Distance Education when appropriate. Requests for exceptions may be brought to the Deans only upon prior approval of the instructor to approve the request.

No class may be added after the end of the regular instructional period under any circumstances. This means that no courses may be added during finals week, nor may they be added after the end of the term.

Add/drop fees will be assessed in accordance with the fee policies stated in the Schedule of Classes.

ADMINISTRATIVE WITHDRAWAL

An instructor may cancel the course registration of a student where there is justification for such action. Students who have not attended class by the third full class hour of the term and who have not made appropriate arrangements in advance with the instructor may be administratively withdrawn from that class.

The approval of the college dean is necessary for an Administrative Withdrawal. To withdraw a student, the instructor shall notify the Registrar's Office in writing. The Registrar's Office will then mail a notification of the Administrative Withdrawal action to the student's local address. Students may appeal Administrative Withdrawal to the Academic Standards Committee. Once an appeal has been filed, the student may attend class. The time frame for the Administrative Withdrawal will be the same as for the drop period.

Not attending a class does not guarantee that a student will be administratively withdrawn. Students should always check their class enrollment on-line or with the Registrar's Office.

AGENCY SPONSORED LEARNING (ASL)

Admitted students may be eligible to receive credit for completed agency sponsored courses/programs. Agency sponsored learning takes place through formal educational programs and courses sponsored by noncollegiate organizations which are nondegree-granting and which offer courses to their employees, members, or customers. These noncollegiate organizations include business and industry, labor unions, professional and voluntary associations, and government agencies.

Only educational programs or courses conducted on a formal basis and with official approval of the sponsoring organization are considered. Courses must be under the control of the sponsoring organizations. Informal on-the-job training and job experience are not considered to be agency sponsored learning.

Credit recommendations for agency sponsored learning may only be awarded for college-level knowledge within a discipline offered at Eastern Oregon University and upon recommendation by a faculty member at EOU. Since ASL awards at EOU are considered as transfer credit, such credit will not likely transfer to another institution.

Credit earned through agency sponsored learning will be officially transcribed after 35 EOU credits have been earned and after full payment has been made. Agency sponsored learning credit will not count toward fulfilling EOU's residency requirement.

Students wishing to initiate a request for agency sponsored learning or who need further information should contact the Division of Distance Education.

ASSESSMENT OF PRIOR EXPERIENTIAL LEARNING FOR CREDIT (APEL)

Students admitted to EOU may receive credit for experiential learning that demonstrates college level mastery of curriculum areas. The Portfolio Development course, APEL 390, must be taken prior to students preparing a portfolio of learning essays. The portfolio is evaluated by on-campus faculty. The evaluator(s) will decide how much academic credit is to be granted. APEL credit is not eligible for financial aid. Such credit may not always be transferable to other institutions. Please contact the Division of Distance Education for further information.

AUDITING OF COURSES

The grade of AU is assigned if a student enrolls in a course for no credit. If they are an auditor, they are not considered to be a regularly enrolled student and therefore are not expected to complete assignments or take examinations. If the student enrolls initially for credit, they may change to the auditor status through the second Friday of the term. They also have through the second Friday of the term to change from audit to credit. Audit hours are charged the same amount as credit hours.

BACCALAUREATE DEGREE AND PROFESSIONAL DEGREE

After the third year at EOU, students may transfer to a school offering a professional degree that requires work beyond a baccalaureate degree. Students may be granted a baccalaureate degree at the completion of an additional year in the professional program. No more than 48 credit hours from the professional school may count toward the baccalaureate degree. Before transferring, students should satisfy all graduation requirements that cannot be satisfied at the professional school. The application for this degree must be submitted to the dean of the school responsible for the program prior to completion of the student's third year.

CLASSIFICATION OF STUDENTS

1. The class level of an undergraduate student is determined by the number of cumulative credit hours; freshman 0-44; sophomore 45-89; junior 90-134; senior 135 and over. Graduate - holder of a baccalaureate degree from an accredited college or university.

2. By credit hour load:

Full-Time Undergraduate - Enrolled for 12 through 21 hours inclusive.

Full-Time Graduate - Enrolled for 9 through 16 hours inclusive.

Part-Time Admitted Student - Enrolled for less than full time.

Non-Admitted Student - Student not admitted as a regular student pursuing a degree or certification - may enroll for only 8 hours or less if in good academic standing at Eastern Oregon University.

CLASSROOM DECORUM

Instruction is the most valuable function at Eastern Oregon University. So all students gain full benefit of instruction, the University insists that appropriate classroom decorum be maintained. Minimum elements of appropriate classroom decorum include: punctuality, courtesy, civility, purposefulness, and integrity. To achieve these elements, faculty may establish rules about such matters as: tardiness, absences, argumentation, collaboration, presence of children and guests, eating and drinking, and basic forms of conduct to minimize disruption of the educational process. Such rules established by individual faculty will be clearly and explicitly communicated to students in the course using such means as the course syllabus. Persons judged by a faculty member to be disruptive may be referred by the faculty member for University disciplinary review and action. Further, a faculty member has the responsibility and right to excuse disruptive persons from a class session. Students with concerns about a faculty

member's actions are encouraged to contact the dean of the college in which the faculty member is located.

Information regarding appropriate student conduct, disciplinary procedures for violations, procedures for conduct hearings, and students' rights and responsibilities can be found in the EOU Student Handbook, available in the Office of Student Affairs.

CONTINUOUS ENROLLMENT

Students are considered to be continuously enrolled if attendance is not interrupted for three or more consecutive terms (not including summer.) Continuous enrollment also includes enrollment at any Oregon University System institution or Oregon community college. Students who maintain continuous enrollment may satisfy major or minor requirements from one catalog applicable during their enrollment while satisfying institutional and general education requirements from a different catalog applicable during their enrollment. Continuous Enrollment ends when a baccalaureate degree is granted. If it takes longer than 7 years to complete a degree program, graduation requirements will be reviewed individually.

CORNERSTONE PROGRAM

EOU challenges students to learn actively and reflectively and explore the diverse and changing world beyond the classroom. Therefore, the university encourages students to complete "cornerstone" projects in experiential learning. The four EOU Cornerstones are:

I. Community Service Learning

EOU students serve their communities and world through engagement and reflection. EOU offers students opportunities to join community organizations, take service learning courses and develop service projects.

II. Internships or Mentoring

Explore your career interests through work-related experiences in the field. This can be achieved through internships, practica, or mentoring.

III. Research or Creative Activity

The EOU curriculum provides great opportunities to conceive and conduct research or creative projects. Present your findings at EOU's Spring Symposium or an academic conference, or publish them in journals such as the Oregon East literary magazine or the Eastern Oregon Science Journal.

IV. International or Intercultural Experience

Appreciation and knowledge of diverse cultures is among the fundamental attributes of 21st century humans. EOU will help you to broaden your awareness locally and internationally. Visit the International Studies office to find out about opportunities to study abroad.

Each Cornerstone includes a process of engagement; reflection before, after, and during the work, communication with others about the work. Often, a single large project provides multiple Cornerstone experiences. A minimum of 25 hours is required for each Cornerstone experience, but most projects

go beyond this standard.

Students completing these experiences will be recognized at graduation. All completed Cornerstones are noted in student transcripts.

To learn more, check the Cornerstone Web site at <http://www.eou.edu/corner> and talk to your adviser and instructors about Cornerstone opportunities.

COURSE CHALLENGE

Admitted students who are currently enrolled and have completed 12 EOU credits may petition for credit for a specific course by special exam. They may not challenge a course for which they have already received a grade. Courses to demonstrate prior knowledge must be challenged before enrolling in a higher level course in that discipline. Students educated in a language other than English cannot receive credit for that language at the first or second year level through challenge or CLEP exams. Students should consult with the appropriate modern language faculty for evaluation and placement. The petition form must be signed by the assigned course instructor, the adviser, and the appropriate college dean. Students may choose to have their challenge graded by the S/U option by filing the proper S/U form with the Registrar's Office prior to taking the examination.

Successful completion of a course challenge will be recorded on the transcript with A, A-, B+, B, B-, C+, C, C-, or S. Other grades will make the challenge unsuccessful and will not be recorded on the transcript.

COURSE LOAD LIMITATIONS

The minimum number of hours for a regular full-time undergraduate student is 12, a normal load is 15-18 and the maximum is 21, including distance education credits. A student may enroll for more than 21 credits with the permission of the college dean, who will consider the student's academic record, major program, and proposed courses. A cumulative GPA of 3.0 or a GPA of 3.0 or better from the previous term ordinarily is necessary for an overload.

The maximum load for graduate students is 16 hours a term during the academic year, 6 hours during a 4-week summer session, or 13 hours during the 8-week summer session. Exceptions must be approved by the Director of Graduate Studies.

COURSE NUMBERING

0-99 - Non-credit courses or credit courses of a developmental, terminal, or semi-professional nature are not applicable toward degree requirements. These courses count toward athletic eligibility, financial aid eligibility, and veteran's benefits. These courses do not count toward graduation requirements.

100-299 - Courses at the lower-division level.

300-499 - Courses at the upper-division level.

500-599 - Graduate courses.

700- In-service courses. Limited applicability toward advanced degree.

DEAN'S LIST

To qualify for the Dean's List, an undergraduate student must complete at least 12 credit hours of coursework with letter grades and achieve a GPA of at least 3.5.

DEFINITIONS AND ABBREVIATIONS

Some of the language used to describe courses and degree programs may not be familiar to students. So, to help them become familiar with the language of academia, some definitions, abbreviations and classifications that will be encountered during college appear below.

DEFINITIONS

Academic Year - The academic year is divided into three terms (fall, winter, spring) of approximately 11 weeks each, exclusive of summer session. Students may enter at the beginning of any term, although fall term entrance is preferred.

Subject - Designated area of knowledge such as history, education, business or art.

Course - Subject or an instructional sub-division of a subject offered during a single term.

Year Sequence - Three closely articulated or consecutive courses in a subject extending through three terms of an academic year.

Curriculum - An organized program of study arranged to provide specific cultural or professional preparation.

Term or Quarter Hour - For a normal course, a student can expect to spend at least 30 clock hours of time (e.g. in class, in lab, reading, research, studying or in other activities related to coursework) for every term hour of credit earned.

Field Placement or Practicum - Field placement and practicum experience are designed to offer students an opportunity to explore career areas and extend the educational experience beyond the classroom through supervised work experience in agencies, schools, or private business.

ABBREVIATIONS

In discussion of each course of study, students will encounter several different abbreviations that are commonly used to describe courses of certain aspects of course offerings. Listed below are examples of some of the abbreviations that will be encountered. Under each course description students will find some or all of these illustrative abbreviations and meanings.

PSY 201 - Psychology 201 (Arranged) - Time, term offered and credit hours are arranged upon request or sufficient demand.

THEA 244, 245, 246 Technical Theatre (2) - A sequence course which will have two credit hours per term.

Prerequisite: MATH 111 - MATH 111 is a prerequisite. The course must be successfully completed before a student can enroll in the course described.

DOUBLE DIPPING

There is no University-wide policy prohibiting the double use of courses. Programs may or may not allow 'double dipping' between their major and a second major, their major and a minor, their minor and a major, or between their minor and a second minor.

ENROLLMENT IN CLASSES

Eastern Oregon University reserved the right to restrict enrollment to individual courses based on a number of considerations including, but not limited to, class size, satisfactory completion of prerequisite courses or experience, past performance of the student in similar courses, and whether a student is seeking a degree or not.

GRADES & GRADE POINT

Letter grades are awarded for academic performance as follows:

A	Superior
B	Good
C	Satisfactory
D	Inferior
F	Failed
S	Satisfactory
U	Unsatisfactory

Other letters are assigned to indicate the student's credit status for a course:

AU	Audit (no credit)
G	after the letter grade indicates graduate credit
I	Incomplete
X	Work in progress
W	Withdrawn (no credit)

Grade points are computed on the basis of grades earned each term:

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

Grades of Audit, S, U, I, X and W are disregarded in the computation of the grade point average (GPA). The GPA is the total grade points divided by the total graded term hours attempted. A minimum Eastern GPA of 2.00 and a composite GPA of 2.00 are required for graduation.

GRADE CHANGE POLICY

All grade except for 'I' and 'X' are final when filed by the instructor in the end-of-term grade report. Thereafter, a grade

change may be made only in the case of clerical, procedural or calculation error. No grade other than 'I' or 'X', once reported, may be revised by re-testing nor by completing additional work. Any grade change must take place within one year subsequent to the term in which the grade was reported.

Instructors who are not prepared to submit a final, closed course grade at the time that grades are due, on account of an individual student's extraordinary circumstances or special needs, may submit a grade of 'I'.

GRADUATION WITH DISTINCTION

To be considered for graduation with distinction, an undergraduate student must complete at least 90 graded credit hours; 35 of these hours must be in upper division courses at Eastern Oregon University. To qualify for honors, the EOU GPA and the cumulative GPA (including transfer credits, if any) must be at least 3.5. EOU's GPA will be used to determine the level of honors.

GPA's and distinctions:

cum laude - 3.5 to 3.69

magna cum laude - 3.7 to 3.84

summa cum laude - 3.85 to 4.0

HONORS ON A SECOND BACCALAUREATE DEGREE

Student must be eligible on EOU coursework taken since the awarding of the first degree and the student must also be eligible when all college coursework is combined.

The student wishing honors on a second degree must submit official transcripts from all schools attended. These must be received by the Registrar's Office before applying for graduation. The deadline for applying for graduation is one term prior to the term when the student plans to graduate. See the class schedule for specific dates.

The student must complete a minimum of 36 EOU hours beyond the awarding of the first degree. Of these 36 hours, 25 must be graded (A-D) and 25 must be upper division. The cumulative GPA on credits received since the awarding of the first degree and the overall cumulative GPA (including transfer credits, if any) must be at least 3.50. The GPA on coursework completed since the awarding of the first degree will be used to determine the level of honors awarded.

HONORS FOR TWO OR MORE DEGREES EARNED SIMULTANEOUSLY

Eligible students will receive honors on all degrees obtained simultaneously.

Eastern also offers an Honors Baccalaureate degree for qualified students and the Cornerstone Experience.

INCOMPLETE AND IN-PROGRESS COURSEWORK

The I grade is assigned by the instructor if the quality of work is satisfactory, but students have been prevented by circumstances beyond their control from completing all of the requirements of the course. It is the instructor's prerogative

to judge the validity of these circumstances. The instructor determines the step the student must take to remove the deficiency, the time allowed for doing so, the alternate grade (usually F) to be assigned if they fail to complete the work in the time allowed. The student and the Registrar's Office are informed of the instructor's requirements in writing. Incomplete grades not removed by the date specified (limited to one term unless otherwise noted) automatically revert to the alternate grade specified by the instructor.

The grade of X is assigned when a student is enrolled in a course which extends beyond the end of the term. This includes thesis, practicum, capstone, and other experiential endeavors not aligned with the academic calendar.

INTER-INSTITUTIONAL CREDIT

Credits earned at EOU are generally accepted at all universities in the Oregon University System, as well as other accredited institutions. However, the transfer of credit is controlled by the receiving institution and may be limited because of low grades or other factors. It is the student's responsibility to contact the institution where they want to transfer and determine what information will be needed for transfer.

LEAVE OF ABSENCE

Full admitted students in good academic standing and who have attended EOU for at least two terms are eligible for one leave of absence. A leave of absence may be for up to eight consecutive terms (including summer.)

Students granted a leave of absence will be able to continue under the catalog requirements that were in effect when they originally enrolled. Such students will not be required to pay an application fee upon returning.

See the Registrar's Office to apply for a leave of absence.

MILITARY EVALUATION FOR CREDIT

Students may receive college credit for military classes. A DD-214 and supporting documents along with the 'military evaluation' cover sheet, available in the Registrar's Office, must be submitted to the Office of Admissions. These credits will be considered unofficial until 35 Eastern credits have been earned.

MINORS

All EOU minors require a minimum of 10 EOU credits in the minor. Admitted students may choose to have their minor(s) recognized. To do so, they must complete the 'Recognition of Minor' form that is available in the Registrar's Office. Minors are transcribed only at the same time as the awarding of an EOU Bachelor's degree.

MULTIPLE MAJORS

Students who have completed the degree requirements in more than one major program, but who have not completed sufficient extra credits to earn a second degree will be recognized as follows:

1. The student will choose which major will be recorded on the diploma. Only one major will be listed. The diploma, for

example, will read 'Bachelor of Science in History.'

2. All majors will be posted on the final transcript.

3. All EOU majors require a minimum of 20 EOU credits, at least 10 of which must be upper division in the major.

Please see listing of the majors available at Eastern Oregon University.

Please Note: Admitted students who have already earned a baccalaureate degree may earn a major by completing the program requirements.

It will be the responsibility of the student to complete the 'Application for Additional Majors' form that is available in the Registrar's Office. Majors are transcribed only at the same time as the awarding of an EOU Bachelor's degree.

POST-BACCALAUREATE NON-GRADUATE STUDENT CLASSIFICATION

A holder of an accredited baccalaureate degree who has not been admitted to a graduate degree program and who submits an official application for admission to pursue a second baccalaureate degree or enroll in coursework not to be used for graduate credit will be called a post-baccalaureate non-graduate student and will be assessed tuition at undergraduate rates after completing the proper form available in the Registrar's Office.

Baccalaureate degree holders who are admitted to post-baccalaureate non-graduate status at undergraduate tuition rates are precluded from claiming graduate credit for graduate hours taken while in that status. However, individual institutions may allow the reservation of not more than twelve of their graduate hours (only six per term) to apply in their institution's graduate programs. Graduate credit hours reserved in combination as an undergraduate and post-baccalaureate non-graduate cannot exceed 15.

Baccalaureate degree holders who are not admitted with post-baccalaureate non-graduate status will be assessed graduate tuition rates.

Students who have been admitted to the advanced degree program may convert to post-baccalaureate non-graduate student status only if the graduate degree has been awarded or if the student has been dropped from the degree program by the institution, or upon a request approved by the Dean of the Graduate School for voluntary relinquishment of graduate status.

Students in the education programs who are admitted to the 45-hour standard norm certificate program are not eligible for the post-baccalaureate non-graduate student status. Graduate tuition rates are applicable whether or not graduate credit is sought by students in this program.

PRACTICUM COURSES

Undergraduate-level practicum-type courses (109, 209, 309

and 409 numbers), including cooperative education placements, will be graded by the S/U option only unless excepted elsewhere in the catalog.

REGISTRATION

Registration is completed prior to the beginning of each term. Late registration will be accepted until 20 percent of the meeting time of that course has elapsed following the instructions under 'Adding A Course.' Since the Division of Distance Education has different registration deadlines, please contact that office or refer to their Web site: <http://www.eou.edu/dde>.

REPEATED COURSEWORK

Students may repeat a course to improve a grade or to increase mastery of a subject, although the credit hours and grade points earned for that course count only once. The most recent grade earned will be used in computing the GPA and credit toward graduation. Grades of U and W are not used to replace A-F grades. All grades will remain on the transcript. Students are responsible for notifying the Registrar's Office that a course is being repeated so that their GPA can be recalculated and their credit hour total reduced.

SATISFACTORY/UNSATISFACTORY OPTION

The purpose of the S/U option is to encourage students to take courses outside their major program without the earned grade affecting their GPA. The S/U grading option must be elected by the second Friday of the term. To elect the S/U option, the student must file the request form with the Registrar's Office. Of the 180 term hours required for the bachelor's degree, students may elect up to 36 for S/U. Courses offered only on an S/U basis are not included in the 36-hour limit.

The grade of S indicates a grade comparable to a grade of C- or better. An S/U grade may be elected for any course except those used to meet specific program requirements, unless it is allowed by the academic college offering the course. If a required course is offered only on an S/U basis, it may be counted in the major program. If students have questions regarding which courses can be taken S/U, they should see their faculty adviser.

SECOND BACCALAUREATE DEGREE

An EOU student may earn a second bachelor's degree from EOU, either concurrently or subsequent to another EOU bachelor's degree or institutional partner-program degree, by satisfying all program requirements as determined by the appropriate major department. A minimum of 36 credits supervised by EOU faculty must be completed. If earned concurrently, a minimum of 216 total credits are required. If earned subsequently, 36 credits beyond the awarding of the first degree must be earned. Separate applications for graduation must be completed for each degree. A minimum cumulative EOU GPA of 2.00 is required.

If a student has earned a first baccalaureate degree from another accredited institution, a second baccalaureate degree from EOU may be earned by completing a minimum of 45 credit hours supervised by EOU faculty. Thirty of the 45 credit hours must be upper division. All program requirements for the degree as determined by the appropriate major depart-

ment must be satisfied. A minimum cumulative EOU GPA of 2.00 is required.

If the first degree is from a non-accredited institution, a student may earn a baccalaureate degree from EOU by completing a minimum of 45 credit hours supervised by EOU faculty and by satisfying all program and current institutional requirements which have not been completed within the first degree. A minimum cumulative EOU GPA of 2.00 is required. Prior to meeting with a faculty adviser, official transcripts from all schools attended must be submitted to the Registrar's Office with a request to have them evaluated for institutional requirements.

STATE OF OREGON RESIDENCY REQUIREMENTS

Non-resident graduate students are assessed a non-resident fee. (For further information, contact the Registrar.)

Students with reasons for questioning a decision on their residence classification may appeal the decision under Oregon Administrative Rules #580-10-045 Review of Residence Classification Decisions.

Students wishing to apply for Oregon residency may go to the Registrar's Office for more information.

STUDENT CALLED TO ACTIVE MILITARY DUTY

Students called to active military duty may examine the following tuition refund policy as stated in the OUS Academic Year Fee Book. The policy states 'Any student with orders to report for active military duty may withdraw at any time during the term and receive a full refund. If sufficient course work has been accomplished and the instructor feels justified in granting credit for the course work completed, credit may be granted and withdrawal proceedings are unnecessary.'

If called to active military duty, students should meet with the Veteran's Affairs Office if already receiving benefits, with the Financial Aid Office if applicable, and with their academic adviser to discuss their options. These options are total withdrawal, partial withdrawal or no withdrawal. Any withdrawal from on-campus courses must be done through the Registrar's Office and any withdrawal from Distance Education courses must be done through the Distance Education Office. A copy of the active duty letter is required.

TENTH WEEK & FINALS WEEK POLICY

Exceptions to this policy may be requested from College Deans, who will forward recommendations to the Provost for review.

Tenth Week (Monday through Sunday of the week preceding final examinations for Fall, Winter and Spring Terms)

A. No examination worth 20 percent or more of the final grade will be given, with the exception of make-up examinations.

B. No final examinations will be given under any guise with the exception of exercises that require more than a two-hour

block of time.

C. No papers or projects will be due, unless they have been clearly specified on the syllabus, within the first week of the term.

D. No institutionally-sponsored events will be scheduled, unless they have been clearly specified or scheduled on a course syllabus or events calendar within the first week of the term.

Finals Week (Monday through Friday, the last week of Fall, Winter and Spring Terms)

A. Take-home final examinations and projects will be due no earlier than the day of the formally assigned final examination for the class in question.

B. Proctored final exams will be given no earlier than the day of the formally assigned final examination for the class in question.

C. No institutionally-sponsored non-academic events will be schedule beginning Monday of finals week through the last day of finals.

The time set aside for a final examination will be used for course purposes.

TRANSFER EQUIVALENCY

Students with the following Associate Degrees will be considered as having met the general education distribution requirements:

1) Oregon: The Associate of Arts Oregon Transfer or the Associate of Science in Business Oregon Transfer from an Oregon community college.

2) Washington: The Associate of Arts, the Associate of Arts and Sciences, or the Associate of Science degrees from a Washington state community college which have been approved for university transfer. Please refer to the official list maintained in the Registrar's Office.

3) Idaho: The Associate of Arts or the Associate of Science at both North Idaho College and The College of Southern Idaho.

VOCATIONAL-TECHNICAL COURSEWORK

A maximum of 12 vocational/technical credits, completed with a grade of "C-" or better, will be accepted. These credits will be transcribed in a lump sum as lower division electives with a grade of "S". They may not be used to meet general education or program requirements. A Transfer Evaluation Report acknowledging the courses accepted by the university will be sent to the student after the admission status has been confirmed. Vocational/technical coursework in a clearly articulated program agreement between EOU and another institution is exempt from this policy.

WITHDRAWAL

There are two types of withdrawal - withdrawal from a course and withdrawal from the University.

From a Course:

During the first week of on-campus classes (or 10% of the duration of an on-campus class) a student may drop a class without being held responsible for a grade, and without an instructor's signature.

During weeks 2-5 (or up to 50% of the duration of a class) students must obtain an instructor's signature of acknowledgement before dropping a class.

Thereafter, a student may withdraw from a class, but the instructor should grant the W only if the student is doing passing work. Otherwise, a grade of F will be recorded. Withdrawals must be filed in the Registrar's Office by the last day of regularly scheduled class, (i.e. prior to finals week). All drop slips must be submitted within two regularly scheduled school days after the instructor signs the slip, and no later than the last day of regularly scheduled classes of the fifth week.

Courses through Distance Education may be dropped via the web, no signatures required, up to 50% of the current term.

Drop fees will be assessed in accordance with the fee policies stated in the Schedule of Classes.

From the University:

A student may withdraw from the University at any time during the term by the last day of regularly scheduled classes by completing the proper form in the Registrar's Office. Official notification in writing must be received before any withdrawal from the University is processed.

STUDENT RECORDS

Student records are maintained for the purpose of preserving a permanent record of the academic achievements and progress of students at Eastern Oregon University. For a limited period, other information pertaining to their attendance and academic progress also is maintained.

Only such provisions as are demonstrably and substantially relevant to the educational and related purposes of the college are generated or maintained. The official academic student records are located in the Registrar's Office and are under the supervision of the Registrar.

TWO CATEGORIES OF OFFICIAL STUDENT RECORDS ARE MAINTAINED:

1. Records of academic achievement include personal, biographic and academic items relating to admission, enrollment, courses taken, credits earned, grade point average and degree(s) received. The academic records are kept indefinitely.

2. Personal records include information about the student, furnished by the student or others on the student's behalf at EOU's request. Applications for admission and supporting

documents, various transcripts and correspondence, and other information may be included.

These records are maintained for five years and then destroyed.

Information in student records is deemed confidential and access is RESTRICTED TO THE STUDENT and upon approval of the Registrar, to the institution's faculty and administrative officers in performance of their assigned responsibilities. THE RECORDS MAY NOT BE RELEASED TO ANY OTHER PERSON OR AGENCY EXCEPT IF AUTHORIZED IN WRITING BY THE STUDENT OR UPON RECEIPT OF SUBPOENA OR OTHER COURT ORDER. These restrictions do not apply to records more than 25 years old.

CERTAIN PUBLIC INFORMATION MAY BE RELEASED FROM STUDENT RECORDS WITHOUT THE STUDENT'S CONSENT. SUCH UNRESTRICTED ACCESS APPLIES TO THE FOLLOWING:

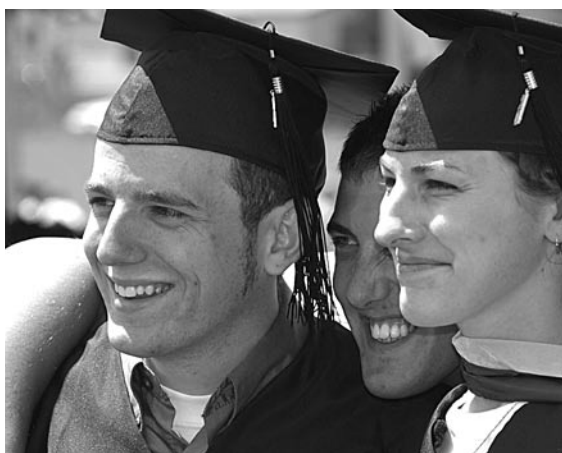
1. Directory information: Name, address, telephone number, electronic mail address, photograph, date and place of birth, major field of study, dates of attendance, grade level, enrollment status, participation in officially recognized activities and sports, weight and height of members of athletic teams, degrees, honors and awards received, and the most recent educational agency or institution attended of all enrollees is included in a campus directory. This information, however, can be restricted by request. To do so, the student must file a directory information restriction form with the Registrar's Office before the close of the second week in a term. The Vice President for Student Affairs or other college officials may release otherwise restricted directory information in case of an emergency when contact with the student is imperative. This provision is part of the Buckley Law.

2. Objective evidence of a student's academic achievement, limited to information as to the number of credits and degree(s) earned, may be released. Student records are considered to be unofficial. They are confidential and are available to institutional personnel in order to fulfill their official and professional responsibilities.

Regulations and recommendations governing the maintenance and use of student records are set forth by the Oregon State Board of Higher Education and may be referred to in Oregon Administrative rules, Chapter 580, Division 13, on file in the Registrar's Office. ORS 351.070 also addresses the subject of student records.

The Registrar shall draft the necessary regulations and rules to enforce the policy as herein described. These regulations shall be processed by administrative approval prior to posting.

Institutional Graduation Requirements



INSTITUTIONAL GRADUATION REQUIREMENTS

Beginning Fall 2004, all newly admitted students (freshman, transfer, and readmitted students) will be required to complete the new General Education Curriculum described in number 7 below.

The University's graduation requirements reflect our belief that an undergraduate education should provide both breadth and depth and that all educated individuals should possess certain skills, especially the ability to express themselves in writing, in speaking, and in the language of mathematics. The general education curriculum rests on the assumption that every educated person should have some acquaintance with certain traditional areas of human knowledge and experience and be able to synthesize and contextualize this knowledge within their own lives. The mission of the general education program at Eastern Oregon University is to challenge students to become critical, creative thinkers and engaged, knowledgeable citizens, open to new ways of looking at the world.

Students will accomplish this through successfully completing courses in Communication and Critical Thinking and General Knowledge, and through other experiences in Reflections and Perspectives. The study within general education matches course objectives with the stated outcomes of the general education program.

Students must complete all institutional graduation requirements for the baccalaureate degree as listed below:

1. Complete a minimum of 180 credit hours.
2. Earn an Eastern GPA of at least 2.000 and a composite GPA of 2.000 for all college work taken up until the time that the degree is conferred. A transfer GPA and the Eastern GPA

are combined at the time of graduation.

3. Complete a minimum of 60 credit hours of upper division course work (300-400 level courses).
4. Complete all requirements in the major area, including at least 35 credit hours, 25 of which must be in 300 or 400 level courses in the major area. Of these credits a minimum of 20 must be from EOU of which 10 must be upper division.
5. Complete a minimum of forty-five (45) credit hours supervised by Eastern Oregon University Faculty. Thirty (30) of the forty-five (45) credit hours must be upper division.
6. Students may choose to earn a Bachelor of Science degree or a Bachelor of Arts degree for most major programs. The requirements for each are listed below:

A. For the Bachelor of Science Degree:

-Demonstrate the application of mathematics at the college level. Means for satisfying this requirement are described in each major, but will be limited to any mathematics or statistics course that has a prerequisite of Intermediate Algebra or higher (e.g., EOU's Math 095 Algebraic Foundations) and is a minimum of three credits. In addition the required course must be passed with a "C-" or better.

-A maximum of 90 hours in one discipline may be applied to the Bachelor of Science degree.

B. For the Bachelor of Arts Degree:

-Demonstrate proficiency in a foreign language through any one of the following means:

- a. twenty-four credit hours of a single foreign language.
- b. completion of a second-year foreign language course sequence.
- c. completion of any upper-division course which has a two-year language prerequisite.
- d. equivalency certification by the appropriate foreign language faculty.
- e. foreign students educated in a language other than English will be considered as meeting the B.A. foreign

language requirement. Other students with ability in a language in addition to English will be considered under d. above.

f. students educated in a language other than English cannot receive credit for that language at the first or second year level through challenge or CLEP exams. Students should consult with the appropriate modern language faculty for evaluation and placement.

g. a maximum of 90 hours in one discipline may be applied to the Bachelor of Arts degree.

7. Complete the General Education Curriculum.

(The EOU Core Curriculum, formerly referred to as General Education Curriculum, is in the process of being updated and revised at the time of this catalog printing. Please see the Undergraduate Studies Web site, www.eou.edu/undergrad, for the latest information.)

Complete a minimum of 15 credits in Communication and Critical Thinking, and 45 credits in General Knowledge for a total of 60 credit hours. General Knowledge contains five categories, and students must complete minimum of seven credits, in at least two classes (excluding labs) in each category. No more than twelve credits in each category may count toward the General Education requirement. No one-credit waivers will be given in any category.

Students may choose the S/U grading option for the general education courses. All courses must be successfully completed with a grade of C- or better.

All courses used to fulfill the general education requirement must be approved by the Educational Policy and Curriculum Committee to ensure that General Education Outcomes, as distinct from the discipline-specific outcomes, have been identified and means of assessment are in place.

The curriculum has these major elements:

I. Communication and Critical Thinking (15 Credits)

Demonstrate fulfillment of each of the three outcomes in the "Communication and Critical Thinking" area by completing courses approved for meeting particular required outcomes. The required outcome areas are: Communication, Critical Thinking, and Quantitative Reasoning. A minimum of three approved courses must be completed with a minimum of one credit in each of the areas. Approved courses will demonstrate that they meet some or all of the following outcomes. No one-credits waivers will be given in any category.

A. Communication (CO)

Be able to communicate effectively by means of active listening, public speaking, collaborating, analytical reading and academic writing in the diverse situations encountered as educated citizens; be able to adjust presentations according to subject, occasion, audience, and purpose; be able to communicate effectively using appropriate symbolic technological systems.

ANTH 344 Selling the News (2)

GERM 333 Aural and Reading Composition (3)

GERM 334 Composition and Conversation (5)

HUM 112 Intro to American Language and Culture (4)

MA 260 / WR 210 Foundations of Mass Media (4)

POLS 340 Politics & Media (5)

SOC 344 Selling the News (2)

SPCH 112 Public Speaking (3)

WR 121 Expository Prose Writing (4)

WR 222 Argumentation (3)

WR 320 Professional Writing (3)

B. Critical Thinking and Problem Solving (CP)

Be able to demonstrate various strategies for generating effective arguments, gathering sources, analyzing information, evaluating claims and data, problem solving, and synthesizing material; be able to demonstrate systematic thinking within the guidelines of a specific discipline.

ANTH 345 Media, Politics & Propaganda (5)

AREC 250 Intro Environ Econ (3)

AREC 351 Natural Resource Economics & Policy (3)

CHEM 101 Introduction to Chemistry (4)

CHEM 102 Introduction to Chemistry (4)

CHEM 103 Introduction to Chemistry (4)

CHEM 206 Qualitative Analysis (5)

CORE 101 Integrated Studies Seminar (3)

CORE 102 Gateway Seminar (3)

ENGL 206 Applied Literary Criticism (3)

ENGL 446 Critical Theory (4)

GEND 350 Pornography, Gender & State (5)

HUM 207 First Year Seminar (3)

LIB 127 Information Access (3)

LIB 307 Electronic Information Techniques (2)

MUS 111 Music Theory (3)

MUS 113 Music Theory (3)

PHIL 203 Critical Thinking (5)

PSY 335 Prin of Cognitive Psych (5)

SCI 101 Scientific Method (4)

SCI 102 Work and Energy (4)

SCI 103 Matter (4)

SOC 345 Media, Politics & Propaganda (5)

SOC 350 Pornography, Gender & State (5)

SSCI 110 First Year Experience Sem:Adventures In Literacy (3)

STAT 311 Principles of Statistics (2)

STAT 312 Principles of Statistics (2)

STAT 315 Principles of Statistics (4)

C. Quantitative Reasoning (QR)

Be able to use mathematical abilities to solve problems and interpret quantitative information; be able to communicate such analysis effectively through speaking, writing, and the use of graphics.

MATH 105 Loans and Lotteries (3)

MATH 212 Foundation Elem Math II (4)

MATH 213 Foundation Elem Math III (4)

MATH 241 Survey Calculus (4)

MATH 251 / 252 Calculus (4)

PSY 327 Statistics and Experimental Design (5)

STAT 327 Statistics and Experimental Design (5)

II. General Knowledge: Disciplinary Breadth (45 Credits)

Beyond the area of Communication and Critical Thinking, all

students will meet General Education Outcomes through a distribution of courses. These liberally educated individuals will exhibit familiarity with a wide range of methodological and disciplinary perspectives. In order to ensure such disciplinary breadth, students will complete a minimum of seven credits, in at least two classes (excluding labs) from each of five different intellectual perspectives. No more than twelve credits in each category may count toward the General Education requirement. No one-credit waivers will be given in any category. In some cases, students will be able to meet outcomes through specially designed upper division General Education Interdisciplinary courses, seminars, or sequences.

Category One -

Study of Aesthetics and Humanities (AH)

A liberally educated person should be familiar with the methodology, practice, and controversies regarding interpretation of texts (in the most general sense). Students will choose from specifically designed coursework in a variety of disciplines. Upon completion of course work in this category, students should be able to identify and distinguish between genres and cultures, delineate and analyze aesthetic features of cultural artifacts and make sound aesthetic judgments, read critically, differentiate fields of inquiry within the humanities, discuss historical context, integrate knowledge through humanistic inquiry, and express themselves effectively.

- ART 101** Foundations of Visual Literacy (5)
- ART 204** Art History I (3)
- ART 205** Art History II (3)
- ART 206** Art History III (3)
- ENGL 104** Introduction to Literature (4)
- ENGL 107** World Literature I (3)
- ENGL 108** World Literature II (4)
- ENGL 109** World Literature III (3)
- ENGL 195** Enjoying Film (4)
- ENGL 199** World Cinema (4)
- ENGL 201** Shakespeare (4)
- ENGL 205** Writers of British Isles (4)
- ENGL 239** Genres (4)
- ENGL 254** Writers of America (4)
- ENGL 257** Literature/Film of the American West (4)
- ENGL 323** Forbidden Goddesses (4)
- ENGL 395** Gender in Film and Literature (4)
- GEND 323** Forbidden Goddesses (4)
- GEND 330** US Minority Women Writers (5)
- GEND 340** History of Women and the Family in the Pre-Industrial Era (5)
- GEND 341** History of Women and the Women's Movement in the Modern Era (5)
- GEND 395** Gender in Film and Literature (4)
- GERM 341/HUM 341** German Culture & Civilization (3)
- GERM 344/HUM 344** Introduction to German Literature (3)
- GERM 348 / HUM 348** German Film (3)
- HIST 340** History of Women & Family in Pre-Industrial Era (5)
- HIST 341** History of Women & Women's Movement in the Modern Era (5)
- MODL 328** French Culture and Civilization (3)
- MUS 201** Language & Literature of Music (3)
- MUS 203** Jazz: American Music (3)
- PHIL 101** Self, World, God (5)
- PHIL 102** Ethics, Politics, and Law (5)

- PHIL 301** History of Philosophy (5)
- PHIL 320** Philosophy of Religion (5)
- PHIL 341** Philosophical Issues in Science (2)
- PHIL 420** Philosophy of Law (5)
- SPAN 344** Introduction to Literature of Spain (3)

Category Two - Study of Human Behavior (HB)

A liberally educated person should be familiar with the methodology, practice, and controversies regarding the academic study of human behavior, both individual and within groups. Students will choose from specifically designed coursework in variety of disciplines. Upon completion of course work in this category, students should be able to employ basic terminology and concepts of the specific discipline(s) or sub-discipline(s) studied, analyze and interpret data, analyze and evaluate primary and secondary sources, identify resources for continued research, characterize competing sub-paradigms within the social sciences, identify key figures and events, critique social and economic institutions and analyze their historical context, argue effectively based on available evidence and in a way reflective of the modes of research and argumentation in a specific discipline studied.

- ANS 315** Contentious Social Issues in Animal Agriculture (3)
- ANTH 101** Cultural Anthropology (5)
- ANTH 201** Physical Anthropology (5)
- ANTH 320** Human Adaptation (2)
- ANTH 330** Ethnology of Hunters & Gatherers (2)
- ANTH 340** Frauds, Myths & Mysteries (2)
- ANTH 350** Primate Populations (2)
- ANTH 360** Intro Archaeology & Prehistory (5)
- ANTH 370** Environment & Society (5)
- ANTH 420** Encountering the Other (2)
- AREC 253** Historical Dev US Environment & Natural Resource Law (4)
- BA 220** Gender, Work & Society (5)
- ECON 115** Economics of Consumer & Social Issues (5)
- ECON 201** Principles of Microeconomics (5)
- ECON 202** Principles of Macroeconomics (5)
- ECON 334** Market and Society (5)
- ECON 350** Public Policy (3)
- ECON 470** History of Economic Thought (5)
- GEND 201** Gender Basics (5)
- GEND 220** Gender, Work & Society (5)
- GEND 301** Perspectives on Gender (5)
- GEND 360** Gender and Power (5)
- GERM 346** The Nobel Legacy (3)
- HIST 101** Traditional Civilization (5)
- HIST 102** World Civilization (5)
- HIST 201** United States History before 1877 (5)
- HIST 202** United States History since 1877 (5)
- HUM 346** The Nobel Legacy (3)
- POLS 101** American National Government (5)
- POLS 221** International Relations (5)
- POLS 350** Public Policy (3)
- POLS 360** Gender and Power (5)
- PSY 110** Gateway to Psychology (3)
- PSY 201** General Psychology (5)
- PSY 202** General Psychology (5)
- PSY 231** Human Sexuality (3)
- PSY 311** Lifespan Development (5)
- SOC 204** General Sociology - Introduction (5)

- SOC 205** General Sociology - Problems (5)
- SOC 360** Gender and Power (5)
- SOC 370** Environment & Society (5)

Category Three - Study of the Natural World (NW)

A liberally educated person should be familiar with the methodology, practice, and controversies regarding the academic study of the natural world. Students will choose from specifically designed course work in variety of disciplines. Upon completion of course work in this category, students should be able to employ scientific methods in the laboratory or in fieldwork as defined by the specific discipline(s) or sub-discipline(s) the student has studied, analyze and evaluate data based on discipline-defined criteria, observe accurately, integrate knowledge and data with the fundamental concepts of the specific discipline(s) or sub-discipline(s) the student has studied, and report results effectively both orally and in writing.

- ANS 121** Introduction to Animal Science (3)
- BIOL 101** Introduction to Biology (3)
- BIOL 102** Introduction to Biology (3)
- BIOL 103** Introduction to Biology (3)
- BIOL 104** Introduction to Biology Laboratory (1)
- BIOL 211** Principles of Biology (5)
- BIOL 212** Principles of Biology (5)
- BIOL 213** Principles of Biology (5)
- BIOL 343** The Future of Genetics (2)
- BIOL 390** Darwin and Evolution (5)
- BOT 201** Plant Biology (5)
- BOT 202** Plant Biology (5)
- BOT 203** Plant Biology (5)
- CHEM 204** General Chemistry (5)
- CHEM 205** General Chemistry (5)
- F 111** Introduction to Forestry (3)
- GEOG 106** Physical Geography (5)
- GEOL 101** Introduction to Geological Science (3)
- GEOL 102** Environmental Geology (3)
- GEOL 103** Geological Oceanography (3)
- GEOL 104** Lab (1)
- GEOL 201** Geology (5)
- GEOL 202** Geology (5)
- GEOL 203** Historical Geology (5)
- PHYS 201** General Physics (5)
- PHYS 202** General Physics (5)
- PHYS 203** General Physics (5)
- PHYS 231** Physics of Music (3)
- PHYS 221/222/223** General Physics (5 each)
- PSY 242** The Mind (5)
- PSY 310** Stress and Disease (2)
- PSY 357** Evolution and Behavior (5)
- RNG 341** Rangeland Ecology & Management (3)

**Category Four -
Study of the Arts and Creative Process (AC)**

A liberally educated person should be familiar with the process of artistic creation and the academic study of the arts. Students will choose from specifically designed course work in a variety of disciplines. Upon completion of course work in this category, students should be able to demonstrate technique -- the building of a repertoire of strategies and approaches to a creative project, which necessitates a clear intention re-

flected in choice of materials, modes, and tools; employ basic terminology and concepts of the specific discipline(s) or sub-discipline(s) the student has studied; synthesize knowledge and practice -- highlighted in a performance, presentation, or project; demonstrate conceptual understanding of the creative process of risk-taking, multiple attempts (drafting and re-drafting, practice and rehearsal), re-conceptualization, discovery, experimentation, of the connection between form and personal expression; enact the interplay of subjectivity, self-reflexiveness, and aesthetic judgment; demonstrate alternative ways of thinking: an understanding of iconography, of metaphor and metaphorical thinking, of personal vision; employ dialogical thinking so that competing and even conflicting points of view are represented; access the affective domain in or through creative endeavor; converse intelligently about the academic study of the arts and artistic creation; express understanding of a lifelong commitment to artistic endeavor and creativity in all aspects of life, for the purpose of meaningful self-expression and the cultivation of aesthetic awareness.

- ART 120** Design 1 (5)
- ART 129** Draw & Design Fund (5)
- ART 130** Drawing 1 (5)
- ART 227** Graphics (3)
- ART 230** Drawing II (3)
- ART 243** Relief Printmaking (3)
- ART 250** Beginning Jewelry (3)
- ART 260** Ceramics (3)
- ART 261** Beg Photography (3)
- ART 280** Beginning Painting (3)
- ART 281** Beginning Painting II (3)
- ART 290** Beginning Sculpture (3)
- ART 291** Beginning Sculpture (3)
- ART 335** Collage as Refuge (2)
- ART 362** Symbolism In Photography (3)
- MUP 171/271/371** Piano Performance (1 each)
- MUP 175** Cello/Bass/Violin/Viola/Fiddle (1)
- MUP 275** Cello/Bass/Violin/Viola (1)
- MUP 375** Cello/Bass/Violin/Viola (1)
- MUS 101** Elements of Music (3)
- MUS 140** Electronic Music I (2)
- MUS 195/196/395/396** Music Ensemble (1)
- THEA 212** Introduction to Theatre: Production (3)
- THEA 214** Introduction to Theatre: Dramatic Literature (3)
- THEA 250** Acting 1 (4)
- THEA 251** Acting 2 (4)
- THEA 252** Acting 3 (4)
- THEA 261** Theatre History (3)
- THEA 262** Theatre History (3)
- THEA 263** Theatre History (3)
- THEA 264** Technical Theatre: Set Design (3)
- THEA 265** Technical Theatre: Lighting (3)
- THEA 267** Makeup (3)
- THEA 315** Creative Drama (3)
- THEA 324** Scene Design (3)
- THEA 325** Advanced Scene Design (3)
- THEA 334** Lighting Design (3)
- THEA 344** Costume Design (3)
- THEA 350** Acting 4 (3)
- THEA 360** Theatrical Playwriting (3)
- WR 131** Exploratory Writing (4)
- WR 241** Intro Imaginative Writing (3)

Category Five -

Study of Logic, Language, and Culture (LC)

A liberally educated person should be familiar with a range of social, cultural, intellectual, and personal perspectives and disciplinary approaches to comparing differing modes of thought, including the purely abstract and symbolic, as well as cultures, social mores, and competing notions of the self. Students will choose from specifically designed course work in variety of disciplines. Upon completion of course work in this category, students should be able to demonstrate knowledge from among the following: understanding of logical and mathematical systems, awareness of cultures other than the student's own, analysis of common communication barriers, analysis of language as a reflection of culture and history, or use of language effectively and fluently to explore differences among points of view. Whenever possible students are encouraged to study a foreign language and demonstrate functional ability in that language by means of listening, speaking, reading, and writing and to continue their exploration of international subjects through upper division study of a foreign culture, study abroad, working with or tutoring international students, participating in university sponsored international sojourns, or working in a bilingual setting.

- ANTH 430** Medical Anthropology (2)
- ANTH 460** Women in Poor Countries (5)
- ENGL 315** Intro Applied Linguistics (4)
- ENGL 316** Approaches to Grammar (4)
- GEOG 105** Cultural Geography (5)
- GERM 101** 1st Year German (5)
- GERM 102** 1st Year German (5)
- GERM 103** 1st Year German (5)
- GERM 201** 2nd Year German (4)
- GERM 202** 2nd Year German (4)
- GERM 203** 2nd Year German (4)
- HUM 113** Topics in American Language and Culture (4)
- HUM 114** Global Perspectives on American Language and Culture (4)
- MODL 101, 102, 103** 1st Year French (4)
- MODL 201, 202, 203** 2nd Year French (4)
- MUS 202** World Music (3)
- MUS 304** Down in the Boondocks (2)
- PHIL 321** Buddhism (5)
- PHIL 322** Islam (5)
- PHIL 323** Yoga Philosophy (2)
- PSY 330** Emotion (5)
- SOC 460** Women in Poor Countries (5)
- SPAN 107** 1st Year Spanish (4)
- SPAN 108** 1st Year Spanish (4)
- SPAN 109** 1st Year Spanish (4)
- SPAN 111** 1st Year Intensive Spanish (6)
- SPAN 112** 1st Year Intensive Spanish (6)
- SPAN 207** 2nd Year Spanish (4)
- SPAN 208** 2nd Year Spanish (4)
- SPAN 209** 2nd Year Spanish (4)
- SPAN 321** Advanced Grammar for the Bilingual (3)
- SPAN 338** Culture and Civilization of Spain (3)
- SPCH 111** Interpersonal Communication (3)

**III. Reflections and Perspectives
(no credit hour requirement)**

These outcomes are central to a liberal arts education. They

are cultivated wherever possible across the curriculum. The specific means of implementing these outcomes will be determined in the future. Their complete fulfillment is expected to build upon earlier general education requirements; consequently, the faculty will consider during the next academic year how to implement and assess these outcomes.

IV. First Year Interdisciplinary Courses:

A unique feature of the first year student experience will be the opportunity for students to choose interdisciplinary courses that will combine more than one discipline or field of study. These courses will allow students to explore a diverse range of subjects within one class and provide them with new ways to explore learning.

8. Complete the University Writing Requirement

Eastern Oregon University is strongly committed to the view that writing aids in learning and that writing skills are key to professional success. The University Writing Requirement (UWR) requires that students receive attention to writing throughout their studies and that students demonstrate their mastery of discipline-specific writing. To this end, all students entering in Fall 2004 must complete the following:

- First-year writing courses required by placement,
- One lower-division UWR writing-intensive course identified by each major, and
- Two upper-division UWR writing-intensive courses as identified by each major.

Outcomes for lower-division UWR Writing Intensive Courses:

- Students will produce at least 3,000 words (including drafts, in-class writing, informal papers, and polished papers); 1,000 words of this total should be in polished papers which students have revised after receiving feedback and criticism.
- Students will be introduced to the discourse forms appropriate to the discipline the course represents.
- Students will write at least one paper integrating information from at least one source, employing the appropriate documentation style for the discipline represented by the course.
- Students will draft, revise, and edit their formal written work.
- Students will seek assistance from a Writing Tutor in the Writing Lab when needed and when referred by the instructor.

Outcomes for Upper Division UWR Writing Intensive Courses:

- Students will produce at least 5,000 words (including drafts, in-class writing, informal papers, and polished papers); 2,000 words of this total should be in polished papers which students have revised after receiving feedback and criticism.

- Students will practice the forms of writing and reflect upon the nature of the writing used by graduates and professionals in the discipline the course represents.

- Students will write at least one paper integrating information from more than one source, employing the appropriate documentation style for the discipline represented by the course.

- Students will draft, revise, and edit their formal written work.

- Students will seek assistance from a Writing Tutor in the Writing Lab when needed and when referred by the instructor.

Students must complete all UWR writing intensive courses with a C- or better, and UWR writing intensive courses must allocate at least 30% of the overall grade to formal writing assignments, with at least 25% of the overall grade based on evaluation of individually written papers that have been revised after feedback.

UWR writing intensive courses will address punctuation, grammar, and disciplinary documentation style, but they are primarily intended to be discipline courses which use writing tasks to help students learn the material and learn how to write effectively in the discipline.

9. Capstone Experience in the Major.

Students must complete a capstone experience in their major fields. These courses are identified in the course description sections of this catalog.

10. Follow these credit limits.

Credits toward graduation may include the following:

A. Up to 12 credit hours in physical education activity courses, up to 12 credit hours of music activity courses (performance ensemble, MUS 194, 195, 196, 394, 395, 396) and up to 12 credit hours of INTACT courses may be applied toward degree requirements. Music majors may exceed the MUS limitation.

B. A maximum of 45 credit hours of practicum coursework numbered 209 or 409 may be applied toward the 180 credit hour degree requirement

C. Up to 120 credit hours of lower division transfer coursework may be applied toward the degree requirement.

11. Graduation Application.

Degree candidates may apply for graduation as early as one year in advance by submitting an application for graduation to the Registrar's Office. The deadline for submitting an application for graduation is the second Friday of the term prior to their expected graduation date.

Example: If planning on graduating in Spring term, the graduation application must be submitted to the Registrar's Office by the second Friday of Winter term.

This deadline is for the benefit of students. If any changes or additions need to be made on the application, students will have time to complete coursework. Students not meeting this deadline must meet with the Registrar.

The graduation application goes through three final checks before the student receives an official approval letter and signed copy of the application from the Registrar's Office. Because there may be changes from what the student and adviser agreed upon, only the signed copy of the Application for Graduation is the official document and lists all required courses necessary for graduation.

June Commencement Participation

Students who graduate Fall, Winter or Spring term of the current academic year are invited to participate in the Spring Commencement ceremony. Students who are graduating Summer term may participate in the Spring ceremony if they are within 12 hours of completing their degree and show proof of pre-registration for those hours.

HONORS BACCALAUREATE DEGREE

Pursuit of an Honors Baccalaureate degree at Eastern is a special privilege reserved for the most highly motivated of campus citizens, all of whom have a grade point average of at least 3.25 at the time of admission into and throughout participation in the program. This requirement will be firmly enforced. Any student with the proper grades may submit the honors contracts upon completion of at least 44 credits. The Honors Student may be any individual possessing sufficient motivation to nominate him or herself; faculty do not nominate students to the program. All students are encouraged to consider the prospect of earning an Honors Baccalaureate degree. Background information such as high-school grade point average or other university admissions criteria are not pertinent to admission into the Honors Program.

This program is built upon student initiative. All responsibility for filling out the contracts, submitting them properly, and fulfilling them, rests with the student. Please note that no faculty member is required to endorse an honors project. A faculty signature signifies the professor's promise and official commitment to the student in his or her efforts to complete the program. Faculty endorsement also indicates the professor's faith in the student that he or she is worthy of the program. Any student considering undertaking this challenge will be certain to spend ample time seeking out a variety of opinions and ideas from his or her faculty well in advance of submitting the contracts. A comfortable relationship built upon good communication between student and professor is essential for successful initiation and completion of the honors projects.

In his article, "Exploring Values, Issues, and Controversies," **Richard Cummings** quotes:

"Ours is not a mission to sequester a few cynical intellectuals in some self-imposed prison of ivory; instead, ours is a pleasant duty to humility and an idealistic responsibility to equality. Honors learning is a celebration of the honor to be alive, the honor to be aware..."

He further states:

“Successful honors programs are dominated neither by the faculty nor by the students, but their relationship becomes a synergistic one in which effective outlets are established for them to express their concerns about, and appreciation for, each other.”

Honors Contract information

The student will submit all of the honors contracts, with endorsing faculty members' signatures, before being identified as an Honors Student.

Required components for completion of the Honors Baccalaureate degree, in addition to all regular degree requirements:

- 3 academic projects
- Campus leadership
- Community service learning

One pre-professional conference presentation/participation, such as the Spring Symposium (no contract required, although proof of participation must be submitted)

A total of 5 contracts outlining the above components are to be submitted.

An academic honors project should:

- cover material in greater depth than in regular class assignments
- challenge the student in more sophisticated and complex ways than regular class projects
- require of the student the greater share of responsibility for learning and discovery
- provide the student with unusual opportunities to explore the subject matter in exciting ways

The Honors Student will complete three contracts for three academic projects, which are to be submitted in the format most appropriate to the discipline and subject matter (art, research paper, experiment, performance, multi-project, etc.). Each project is to be different (two may not be combined into one) each may be completed as a supplement to regular class work, or they all may be individualized projects, which is strongly encouraged, but not required, for at least two of the items below.

The three academic project contracts comprise each of the following:

1. An expanded project based on an upper-division course's content. For example, a student may write a 25-page paper for a course requiring a 15-page paper of all enrolled. Extra course credits will not be awarded for this extra honors effort.
2. A unique project in the student's field of specialization. Field research is strongly encouraged. If the discipline is not

a research-oriented area, then a unique project not normally carried out in Eastern's regular offerings is recommended, to be conceptualized by the student, in consultation with faculty. The Honors Student may receive upper-division credits for this, to be determined by endorsing faculty.

3. An interdisciplinary project, incorporating the student's major field and one other discipline. The Honors Student may receive upper-division credits for this, to be determined by the endorsing faculty.

The campus leadership component requires:

- Substantial involvement in any aspect of campus service which demonstrates individual initiative on the part of the student. (For example, a regular tutoring assignment through the Learning Center does not fulfill this requirement, even if it is performed for no pay. However, a tutoring assignment combined with the production of a supplement to course materials, such as a collection of original study aids to be kept on hand for future use, or a tutoring assignment combined with the offering of extra sessions that demonstrate a commitment and effort beyond that which is normally expected of tutors, will fulfill this requirement. Tutoring is by no means the only area of campus leadership that is applicable toward this requirement for completion of the Honors Program. Initiation of any new event, program or service for the university, and especially for the students, is strongly encouraged. Possibilities are endless, from offering an INTACT class, to bringing an interesting speaker to EOU through the Lectures Committee. Creative, constructive thinking is key.)
- Endorsing teaching or administrative faculty will determine with the student how much time and/or labor constitutes "substantial" effort.

The community service learning project requires:

- That the student seek out (independently or with the help of the Cornerstones Office) a service opportunity, preferably not directly related to his or her major, in the community beyond the EOU campus. This is not an internship; it is engagement in service to others.
- At least 40 hours of unpaid service of any nature appropriate to the agency.
- Two brief papers (or projects in other formats to be approved in advance with the Cornerstones office), including a "preflection," and a final "reflection" linking the service experience with the academic experience.

(This requirement may be fulfilled in conjunction with enrollment in SSCI 207 Community Service Learning, although the hours of service for this requirement are greater than those required for SSCI 207, and the two 2-5 page papers/projects must be submitted independently of all written work done for the SSCI course).

How do I enter this program?

Please follow these steps:

1. Set appointments and circulate among the faculty and administrators who will be your sponsors for the projects listed on the enclosed contracts. Discuss thoroughly your specific plans and your reasons for engaging in this challenge.

2. Fill out the contracts with as much information as is available at this time. Note that the academic projects do not require a detailed description until the term and year of completion. It is understood that changes in plans may arise.

3. Compose a formal cover letter for your contracts, introducing yourself to the Honors Committee, explaining why the Honors Program is right for you, based on the information provided in this packet. Share any relevant information about yourself. (1 page, max.)

4. Submit the cover letter and all contracts, together (even if full information is not yet in place for some of the projects), to:

Honors Program
Inlow Hall 113
Eastern Oregon University

5. As you fulfill the contracts, provide written updates, abstracts or other proof of timely progress to the address listed above.

6. Please keep in touch with the Honors Program, updating any changes in e-mail or other contact information.

HONR 201 - Honors Orientation Seminar Credits: 3.00

College of Arts and Sciences



College of Arts and Sciences
(541) 962-3555
www.eou.edu/artsci/

Arts and Sciences faculty are the heart of the liberal arts degrees at Eastern Oregon University, serving both on-campus and distance education students. The faculty are deeply engaged in a learning partnership with their students, and also in laboratories, studios, theatres, music practice rooms, computing and writing facilities, and networked media all over campus and beyond.

The goal of the College of Arts and Sciences is to prepare our graduates for life in a complex society by providing each student with the opportunity to develop those characteristics that distinguish the educated citizen. The College provides students with the means of developing the following processes:

- to learn throughout life;
- to acquire information independently;
- to think clearly and critically;
- to analyze, interpret, and integrate knowledge purposefully; and
- to communicate effectively and creatively.

To achieve our liberal arts and sciences mission, the College fosters and features excellence and innovation in instruction, active and collaborative learning, independent student research and creativity, outreach and distance delivery of its

programs, and interdisciplinary modes of learning. College programs ensure both depth and breadth of learning. Depth is realized through intense training in a major. Breadth results from the assimilation of the substance, approach, and insights of several different disciplines through minors and general education requirements.

Study of philosophy, mathematics, history, literature, art, music, drama and theatre, biology, chemistry, physics, modern languages, sociology, anthropology, geology, economics, psychology, computer science/multimedia studies, and media arts combines effectively with the four cornerstones of the EOU undergraduate experience - research, service learning, international experience, and internships - to allow us proudly to graduate students who are prepared for many aspects of life in a complex world. Arts and Sciences faculty know that by fostering and enabling the best talents and potentials of their students, they are making a profound contribution to the future.

One of the hallmarks of an EOU education is the extent to which faculty actively involve themselves in the students' educational process. This involvement is based on the deep learning our faculty have in their several disciplines and also on their own continuing growth and development, as they discover, create, research, and publish their contributions to the world's knowledge. Every EOU student has the opportunity to know one of these faculty members as a personal mentor.

The College of Arts and Sciences offers myriad opportunities for this personal attention - from the Grande Ronde Symphony to the Community Chorus, from the Chemistry Club to KEOL Radio, from collaborative art events to the Science Journal, from the herbarium to the electronic music studio, from *Ars Poetica* to the Indian Arts Festival. In all of these venues the faculty guide students into habits of critical and creative thinking, into effective writing and communication skills, into mastery of the venerable traditional subjects and new applications of these subjects in the world and the workplace.

Anthropology/Sociology

PROGRAM OBJECTIVES

We offer an interdisciplinary program leading to a degree in Anthropology and Sociology with a concentration in Anthropology, Sociology, or Sociology-Social Welfare. We prepare students desiring careers in a field requiring direct social involvement, or wishing to enter anthropology or sociology as a profession, or pursuing a broad liberal arts education designed to enhance their understanding of humans and their social and cultural environment.

LEARNING OUTCOMES

Students receiving a BS or BA degree in Anthropology/Sociology will be able to demonstrate the following:

- A solid foundation in the core academic disciplines of anthropology and sociology.
- A basic understanding of fundamental concepts in anthropology and sociology.
- A basic understanding of cross-cultural and intracultural perspectives.
- A basic understanding of social, economic, and political issues through the twin lenses of the core disciplines.
- Effective skills in critical thinking and discourse within the disciplines.
- Effective skills in analytical and reflective writing, and other types of appropriate writing.
- Basic statistical skills.
- General computer literacy.

MEANS OF ASSESSMENT

- Successful completion of required and elective course work (appropriate for each concentration), with at least a C- in every graded course counted toward the major, and a 2.00 GPA for all courses counted toward the major.
- Successful completion of the University Writing Requirement, in addition to writing intensive courses in the major.
- Successful completion of a statistics course utilizing computers and of writing projects requiring the use of computer and word processing, demonstrating computer literacy.
- Successful completion of an appropriate senior paper, project, or practicum within one of the three concentrations, demonstrating the ability to research, practice, and/or analyze various topics within anthropology and/or sociology.
- Successful completion of the Capstone Symposium, dem-

onstrating an understanding of anthropological and sociological concepts, and the ability to display this understanding in a public setting of one's peers.

To ensure that students meet the above program outcomes, they demonstrate proficiencies by means of the following (depending on the course): research papers, essays, in-class exams (essays, short answers, objective questions), take-home exams, map quizzes, group projects, individual and group presentations, library skills assignments, critical autobiographies and oral histories, production and analysis of surveys, development of formal research proposals, ethnographic observations and field-based research, reaction papers, summaries/ analysis papers based on readings, quizzes, formal debates, book reviews, literature reviews, and class participation and preparedness. Each assignment is assessed by means of specific evaluative criteria.

REQUIREMENTS FOR THE BACHELOR OF ARTS OR THE BACHELOR OF SCIENCE IN ANTHROPOLOGY/SOCIOLOGY

A "C-" grade or better is required in all graded Anthropology and Sociology courses that are used to meet program requirements. A 2.00 GPA or better in all transcribed Anthropology or Sociology courses, including both transferred courses and those taken at Eastern, is required for good standing within the program.

Students in all concentrations will be required to take either STAT 315/316 or PSY 327 or the equivalent with a grade of "C-" or better. Students taking the BS Degree must also complete a mathematics course at the 100-level or above, with a grade of "C-" or better. Each student must demonstrate computer literacy in a way appropriate to his or her individual plans and approved by the student's adviser.

ANTHROPOLOGY PROGRAM

For a concentration in Anthropology, students must complete Eastern graduation requirements, and at least 60 hours in Anthropology/Sociology to include:

1. ANTH 101 and ANTH 201
2. At least 20 hours in Sociology, including SOC 204 or SOC 205
3. At least 35 upper division hours in Anthropology, including:
ANTH 356 Language and Culture
ANTH 454 Anthropological History and Theory
4. A faculty-approved capstone in conjunction with the ANTH 407 Capstone Symposium (this 1 credit course counts in the 35 upper division hour requirement.)

5. A minimum of five credit hours in:

ANTH 401 Research **and/or**
 ANTH 405 Reading and Conference
and/or
 ANTH 409 Practicum **or** the equivalent in student-initiated studies. (These credits count in the 35 upper-division hour requirement.)

SOCIOLOGY PROGRAMS

For a concentration in Sociology or Sociology/ Social Welfare, students must complete Eastern graduation requirements and at least 60 hours in Anthropology/ Sociology to include:

1. SOC 204 and SOC 205
2. At least 20 hours in Anthropology, including ANTH 101
3. At least 35 upper division hours in Sociology including:

SOC 327 Introduction to Social Research
 SOC 454 Sociological Theory

4. A faculty-approved capstone in conjunction with the SOC 407 Capstone Symposium (this 1 credit course counts in the 35 upper division hour requirement.)
5. The requirements for one of these two concentrations:

A. Sociology Concentration

Students must complete a minimum of five credit hours in:
 SOC 401 Research **and/or**
 SOC 405 Reading and Conference **or** the equivalent in student-initiated studies. (These credits count in the 35 upper-division hours requirement.)

B. Sociology/Social Welfare Concentration

Students must complete:
 SOC 315 Foundations of Social Welfare
 SOC 420 Social Welfare Practices and a minimum of five credit hours in SOC 409 Practicum **or** the equivalent experience. (These credits count in the 35 upper-division hours requirement.)

TYPICAL FIRST YEAR CURRICULUM

Fall

ANTH 101 Cultural Anthropology (5)
 General Education or Elective Courses (10)

Winter

General Education or Elective Courses (15)

Spring

General Education or Elective Courses (15)

TYPICAL SECOND YEAR CURRICULUM

Fall

SOC 204 General Sociology Introduction (5) **or**
SOC 205 General Sociology Problems (5)
 General Education or Elective Courses (10)

Winter

ANTH 201 Physical Anthropology and Archaeology (5)
SOC 205 General Sociology Problems (5) **or**
SOC 204 General Sociology Introduction (5)
 General Education or Elective Courses (5)

Spring

ANTH 356 Language & Culture (5)
 General Education or Elective Courses (10)
 NOTE: 100 and 200 level courses in Anthropology and Sociology may be taken whenever offered in the freshman or sophomore years. (These courses need not be taken in order, for example, SOC 205 may be taken before or after SOC 204.)

TYPICAL THIRD YEAR CURRICULUM

Select courses from the following, depending upon program concentration:

Fall

SOC 306 Social Psychology (5) (offered every other year)
SOC 315 Foundations of Social Welfare (5)
SOC 454 Sociological Theory (5)
ANTH 312 Native Peoples of North America (5) **or**
ANTH 310 Selected Topics (5)

Winter

ANTH or SOC 310/410 Selected Topics (5)
SOC 338 Sociology of Family (5)
SOC 360 Gender & Power (5)

Spring

SOC 327 Introduction to Social Research (5)
ANTH or SOC 310/410 Selected Topics (5)
ANTH 454 Anthropology History & Theory (5) (offered every other year)
SOC 411 Problems in Society (5)

TYPICAL FOURTH YEAR CURRICULUM

Select courses from the following, depending upon program concentration:

Fall

SOC 401 Research (5)
or
SOC 405 Reading and Conference (5)
SOC 454 Sociological Theory (5)
ANTH 401 Research (5)
or
ANTH 405 Reading and Conference (5)
ANTH 372 Sex and Gender (5)
or
ANTH 312 Native Peoples of North America (5)

Winter

ANTH 454 Anthropology History & Theory (5) (offered every other year)
SOC 420 Social Welfare Practices (5)
ANTH 407 Seminar (5)

Spring

SOC 409 Practicum (5)
SOC 407 Capstone Symposium (1)
ANTH 407 Capstone Symposium (1)

Elective Courses (8-10)

NOTE: 300 and 400 level courses in Anthropology and Sociology may be taken whenever offered in junior or senior years. A total of 35 upper-division hours are required for the Anthropology, Sociology, and Sociology/Social Welfare concentrations.

MINOR IN ANTHROPOLOGY/ SOCIOLOGY

This minor is also available via the Division of Distance Education.

1. A minimum of 30 graded credits at the "C-" level or better in Anthropology and Sociology. Maintain a "C" (2.00) or better cumulative GPA in courses required for the major.

2. The above must include:

- a. At least 10 graded credits in each of the two disciplines.
- b. At least 20 graded credits in upper division.

3. A minimum of 10 hours counting toward the minor must be completed at Eastern Oregon University.

NOTE: It is recommended that a senior year integrating project be included in each minor. That project might, for example, be a paper completed as part of the regular requirements of an Anthropology or Sociology course but focusing upon some topic related to the student's major.

ANTHROPOLOGY COURSE DESCRIPTIONS

ANTH 101- Cultural Anth*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

Cross-cultural overview of human society and organization. Concept of culture, language and society, subsistence strategies, cultural ecology, kinship, religion and worldview.

ANTH 110- Selected Topics Credits: 1.00 TO 6.00

ANTH 201- Physical Anth/Arch*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

Principles and types of evidence for evolution, fossil types, biological and cultural evolution, races; comprehensive summary of the historical and scientific approaches to archaeology for beginning students and persons who have not previously encountered the prehistoric past.

ANTH 210- Selected Topics Credits: 1.00 TO 6.00

ANTH 310- Selected Topics Credits: 1.00 TO 6.00

Prerequisite: May be required for some topics.

ANTH 312- Natv Peoples Of N.A. Credits: 5.00

An overview of the complexity and variety of indigenous societies in North America. Includes traditional lifeways, historical developments, government policies, contemporary issues, and change. Student must have at least sophomore standing to register for this course.

ANTH 320- Human Adaptation*S/HB Credits: 2.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

Overview of the mechanisms of human adaptation. The focus is on physiological, behavioral and cultural adaptation. A variety of human populations and how they have adapted to different environments will be discussed. Prerequisite: None, but anthropology and/or other social science courses strongly recommended. Student must have at least sophomore standing to register for this course.

ANTH 330- Ethnology Hntrs/Gatherers*S/HB Credits: 2.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

Overview of hunting and gathering populations around the world. The lifestyle of the Alaskan Indians and Eskimos, Great Basin Indians, Mbuti Pygmies, San Bushmen, and Australian Aborigines will be discussed. Prerequisite: None, but anthropology and/or social science courses strongly recommended. Student must have at least sophomore standing to register for this course.

ANTH 340- Frauds/Myths/Myst*S/HB Credits: 2.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

A course designed to examine the scientific validity of questionable theories about the human past, and to explore and apply the techniques of scientific inquiry generally. Topics include the Piltdown Man hoax, ancient astronauts, the lost continent of Atlantis, and other pseudoscientific claims. Prerequisite: None, but anthropology and/or other social science courses strongly recommended. Student must have at least sophomore standing to register for this course.

ANTH 344- Selling The News*S/CO Credits: 2.00

Gen Ed-Social Science

New Gen Ed-Communication

Examines the commercial and alternative news media, how political bias is expressed and news is filtered, how deceptive techniques are employed within and outside the news media, and what alternative, non-commercial sources are available and accessible. The object of this course is to provide students with a framework for understanding corporate news media and its effect on political processes and public opinion. Prerequisite: SOC 205 or consent of instructor. Student must have at least sophomore standing to register for this course.

ANTH 345- Media/Politics/Prop*S/CP Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Crit Think/Prob Sol

Examines commercial and non-commercial news media, censorship pressures, common techniques of deception or spin, and the ways in which media consumers are susceptible to propaganda. Prerequisite: SOC 205 or consent of instructor. Student must have at least sophomore standing to register for this course.

ANTH 350- Primate Populations*S/HB Credits: 2.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

An introduction to the living primate populations of the world. Focus is on behavior, diet, physical characteristics, and lifestyle of human and non-human primates. Prerequisite:

None, but anthropology and/or other social science courses strongly recommended. Student must have at least sophomore standing to register for this course.

ANTH 356- Language & Culture Credits: 5.00

Introduction to anthropological linguistics: cross-cultural approaches to descriptive and comparative linguistics; primate communication and ape language studies; children's acquisition of language; ethno-linguistics; and language and the socio-cultural construction of reality. Prerequisite: ANTH 101. Student must have at least sophomore standing to register for this course.

ANTH 360- Intro Arch/Prehist*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

This course focuses on an introduction to archaeological method and theory and a survey of world prehistory starting with the rise and evolution of human ancestors in eastern and southern Africa four million years ago. Next, an overview is provided of human migrations around the globe and the cultural developments associated with the transition from simple hunting and gathering bands to agriculture and complex city-states in the New and Old worlds. Prerequisite: None, but anthropology and/or other social science courses strongly recommended. Student must have at least sophomore standing to register for this course.

ANTH 370- Environment & Society*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

All human activity has consequences for the natural environment and vice versa. Yet rarely is the natural world a focus of sociological study. This course will examine the ways humans interact with their natural environments, and examine some of the consequences of those interactions, mixing theory, history and example to look at energy use, resource consumption, population growth, technology, and politics. Prerequisite: SOC 205 or ANTH 101, or consent of instructor. Student must have at least sophomore standing to register for this course.

ANTH 372- Sex & Gender Credits: 5.00

Cross-cultural perspectives on human sexuality and gender roles and relations. Constructs of masculinity, femininity and alternative genders. Anthropological overview of sex and gender in societies around the world. Prerequisite: ANTH 101. Student must have at least sophomore standing to register for this course.

ANTH 375- Anthro Of Food & Nutrition Credits: 5.00

This course is designed to provide you an introduction to the concepts and issues of the anthropological study of food and nutrition. We will explore a variety of prehistoric, historic and current issues related to food and nutrition. You will participate in a number of individual research assignments and a research project of your own choice. Student must have at least sophomore standing to register for this course.

ANTH 380- Native Peoples Oregon Credits: 5.00

Overview of the prehistoric, historic, and current lifestyle of the Burns Paiute Tribe, Confederated Tribes of Coos, Lower Umpqua, and Siuslaw Indians, Coquille Indian Tribe, Cow Creek Band of Umpqua Indians, Confederated Tribes of the Grande Ronde, Confederated Tribes of the Klamath,

Confederated Tribes of Siletz Indians, confederated Tribes of Umatilla and Confederated Tribes of the Warm Springs Reservation. Student must have at least sophomore standing to register for this course.

ANTH 390- Cultural Rsrce Mgmt Iss Credits: 5.00

This class presents information on a variety of issues affecting cultural resource management cross-culturally. Comparisons of state, federal and international issues will highlight the need for cultural resource protection. The focus is on increasing student awareness of the complex cultural issues, such as archaeological site protection, museum studies, cultural preservation, laws and applied anthropology. Student must have at least sophomore standing to register for this course.

ANTH 401- Research Credits: 1.00 TO 5.00

(Writing Intensive) Student must have at least junior standing to register for this course.

ANTH 405- Reading & Conference Credits: 1.00 TO 5.00

(Writing Intensive) Student must have at least junior standing to register for this course.

ANTH 407- Seminar Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

ANTH 409- Practicum Credits: 1.00 TO 10.00

Supervised experience (while enrolled in college) designed to offer opportunity to explore career areas and learning situations through field placement that parallels one's academic major. Student must have at least junior standing to register for this course.

ANTH 410- Selected Topics Credits: 1.00 TO 6.00

Prerequisite: May be required for some topics. Student must have at least junior standing to register for this course.

ANTH 420- Encountering The Other*S/HB Credits: 2.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

A course designed to explore what it means for anthropologists, writers, and travelers to immerse themselves into another culture and encounter the "Other." Prerequisite: None, but anthropology and/or other social science courses strongly recommended. Student must have at least junior standing to register for this course.

ANTH 430- Medical Anthropology*S/LC Credits: 2.00

Gen Ed-Social Science

New Gen Ed-Logic/Lang/Culture

Overview of medical anthropology methods, theories and applied applications. Emphasis on the cross-cultural aspects of human lifecycle, nutrition, stress and disease, and culture change. Prerequisite: Anthropology and/or other social science courses strongly recommended. Student must have at least junior standing to register for this course.

ANTH 454- Anthropological Hst/Thry Credits: 5.00

Senior level seminar examining the development of anthropological ideas and concepts. Includes key theories and individuals in the past, as well as important contemporary themes and issues in cultural anthropology, and the other subdisciplines. Prerequisites: minimum of 15

hours in Anthropology, including ANTH 101 and ANTH 356. Student must have at least junior standing to register for this course.

ANTH 460- Women In Poor Cntries*S/LC Credits: 5.00
Gen Ed-Social Science

New Gen Ed-Logic/Lang/Culture

This course examines women's lives in less developed countries, and the forces that shape them. It is an introduction to a broad, interdisciplinary and international literature focusing on issues related to women's work, health, education, social, economic and political status, their property rights, within local, regional, national and global contexts. The course will focus on the development of the subdiscipline, the status of women in various social and geographic settings, social theory, practice and some of the broad social, economic and political processes and their differential impacts upon women. and social movements, and some of the broad social, economic and political processes and their differential impacts upon women. Prerequisite: SOC 204, ANTH 101, or GEND 201, upper division standing. Student must have at least junior standing to register for this course.

SOCIOLOGY COURSE DESCRIPTIONS

SOC 110 - Selected Topics Credits: 1.00 TO 6.00

Discussion-based courses on selected topics of sociological interest.

SOC 204 - Gen Sociology*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

An introduction to the sociological perspective on human behavior; the idea of culture and social organization; the study of social action, social groups, and an emphasis on developing skills of sociological understanding. Prerequisite: None, but college level reading and writing ability is expected.

SOC 205 - Gen Soc:Problems*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

The focus is on providing a sociological framework for students to broaden their understanding of social problems, their causes and consequences, and to explore some approaches to their resolution. Prerequisite: None, but college level reading and writing ability is expected.

SOC 210 - Selected Topics Credits: 1.00 TO 6.00

Discussion-based courses on selected topics of sociological interest.

SOC 306 - Social Psychology Credits: 5.00

Introduction to the study of social influences upon individual thought and behavior including conceptions of self, attitudes toward others, and general patterns of action and interaction.

SOC 310 - Selected Topics Credits: 1.00 TO 6.00

Discussion-based courses on selected topics of sociological interest. Prerequisite: May be required for some topics.

SOC 315 - Social Welfare Credits: 5.00

Analysis of the concept of social welfare including an introduction to the nature of government and voluntary

programs and the services provided by them, as well as their theory, principles, and methods.

SOC 320 - Order & Deviance Credits: 5.00

Sociological and anthropological examination of various deviant subcultures and the social processes connected with deviant behavior. Emphasis on interaction between society and the deviant. Theory of deviance and the labeling process.

SOC 327 - Intro to Social Research Credits: 5.00

Survey of basic social research strategies with emphasis on collection and analysis of data, including its effective presentation. Prerequisites: SOC 204 and 205.

SOC 338 - Sociology Of Families Credits: 5.00

Historical development and ethnic diversity of family forms, cultural rituals associated with constituting families and intimate partnerships, construction of motherhood and fatherhood, care-giving relationships, and problems faced by families including division of domestic labor, divorce, domestic violence, and economic stress.

SOC 344 - Selling The News*S/CO Credits: 2.00

Gen Ed-Social Science

New Gen Ed-Communication

Examines the commercial and alternative news media, how political bias is expressed and news is filtered, how deceptive techniques are employed within and outside the news media, and what alternative, non-commercial sources are available and accessible. The object of this course is to provide students with a framework for understanding corporate news media and its effect on political processes and public opinion. Prerequisite: SOC 205 or consent of instructor. Student must have at least sophomore standing to register for this course.

SOC 345 - Media/Politics/Prop*S/CP Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Crit Think/Prob Sol

Examines the commercial and non-commercial news media, how political bias is expressed and news is filtered, how deceptive techniques are employed within and outside the news media, and what alternative, non-commercial sources are available and accessible. The object of this course is to provide students with a framework for understanding corporate news media and its effect on political processes and public opinion. Prerequisite: SOC 205 or consent of instructor. Student must have at least sophomore standing to register for this course.

SOC 350 - Pornography/Gender&State*CP Credits: 5.00

New Gen Ed-Crit Think/Prob Sol

Examination of the production, text and consumption of pornography in a social and political context. Student must have at least sophomore standing to register for this course.

SOC 360 - Gender & Power*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

(Writing Intensive) A critical analysis of privilege, power and difference in relationships between women and men in the United States and in a global context. Perspectives on historical movements for gender equality, and consideration of issues of domestic and paid labor, reproduction,

and violence. Assessment of gender relationships within social institutions such as family, education, religion, and the economy. Student must have at least sophomore standing to register for this course.

SOC 370 - Environment & Society*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

All human activity has consequences for the natural environment and vice versa. Yet rarely is the natural development of human civilization. Yet rarely is the natural world a focus of sociological study. This course will examine the ways humans interact with their natural environments, and examine some of the consequences of those interactions, mixing theory, history and example to look at energy use, resource consumption, population growth, technology, and politics. Prerequisite: SOC 205 or consent of instructor. science course is recommended. Student must have at least sophomore standing to register for this course.

SOC 401 - Research Credits: 1.00 TO 5.00

Collection, analysis, and presentation either of primary data (based on fieldwork, e.g.) or of secondary data (based on library research, e.g.). Topic choices and initial proposals for these credits are made by the students. Prerequisites: SOC 204 and 205. Student must have at least junior standing to register for this course.

SOC 405 - Reading and Conference Credits: 1.00 TO 5.00

Directed reading and writing in areas of special interest. Topic choices and initial proposals for these credits are made by the students. Prerequisites: SOC 204 and 205. Student must have at least junior standing to register for this course.

SOC 407 - Seminar Credits: 1.00 TO 5.00

Generally discussion-based courses on topics of special interest. Student must have at least junior standing to register for this course.

SOC 409 - Practicum Credits: 1.00 TO 10.00

Supervised experience (while enrolled in the university) designed to offer opportunity to explore career areas and learning situations through field placement that parallels one's academic major. Prerequisites: SOC 204 and 205, SOC 315 and senior status. Student must have at least junior standing to register for this course.

SOC 410 - Selected Topics Credits: 1.00 TO 6.00

Discussion-based courses on selected topics of sociological interest. Prerequisite: May be required for some topics. Student must have at least junior standing to register for this course.

SOC 411 - Problems in Society Credits: 5.00

Investigation of a selected "problem" in contemporary society. Seeks impartial understanding of the conditions, causes and consequences of publicly defined "problems." A current offering addresses the problem of peace and war. As the content topics shift, the course may be repeated. Student must have at least junior standing to register for this course.

SOC 416 - Crime & Delinquency Credits: 5.00

Sociological analysis of crime and delinquency as social problems. Study of the nature, extent and causes of crime

and the roles of police, courts, and corrections. Student must have at least junior standing to register for this course.

SOC 420 - Social Welfare Practices Credits: 5.00

In-depth examination of concepts and issues related to a specific target population of the social welfare system. Prerequisites: SOC 204, 205, 315, and upper division standing. Student must have at least junior standing to register for this course.

SOC 430 - Inequality & Diversity Credits: 5.00

An exploration of how categories of difference such as race, social class, gender, sexuality and ability are constructed within U.S. society and are reinforced as systems of inequality. Why inequality occurs, what kinds of consequences follow from unequal ranking within social systems, and whether and how these systems might be changed. Prerequisite: SOC 204, ANTH 101, or GEND 201. Student must have at least junior standing to register for this course.

SOC 440 - Religion & Violence Credits: 5.00

A study of the relationship between religion and violence in historical context and through analysis of contemporary events involving terrorism, apocalyptic sects, and socio-cultural conflicts. Prerequisite: SOC 204 or ANTH 101. or consent of instructor. Student must have at least junior standing to register for this course.

SOC 454 - Sociological Theory Credits: 5.00

Origin and growth of ideas leading to the development of sociology as a discipline. Study of the principal frames of reference in contemporary sociological theory. Prerequisites: A minimum of 15 hours of sociology is recommended; SOC 204 and 205. Student must have at least junior standing to register for this course.

SOC 455 - Practice Of Social Rsrch Credits: 3.00

First of a two quarter sequence. Primary focus on qualitative research methods such as fieldwork, Anthropology/Sociology major. With a primary focus on qualitative research methods, this course will be especially ethnography, historical research, and narrative analysis. Involves designing and conducting independent research designing and conducting independent research based on collection of primary data or use of secondary data. Completion of SOC 455 and 456 meets research requirement for sociology concentration. Prerequisite: SOC 327. Student must have at least junior standing to register for this course.

SOC 456 - Social Research Analysis Credits: 2.00

Second of a two quarter sequence. Interpretation sequence for students completing the sociology emphasis in the Anthropology/Sociology major. Involves interpretation and analysis of data completion of formal research report, and planning for potential public presentation of results. Completion of SOC 455 and 456 meets research requirement for sociology concentration. Prerequisite: SOC 455. Student must have at least junior standing to register for this course.

SOC 460 - Women In Poor Cntries*S/LC Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Logic/Lang/Culture

This course examines women's lives in less developed countries, and the forces that shape them. It is an introduction to a broad, interdisciplinary and international

literature focusing on issues related to women's work, health, education, social, economic and political status, their property rights, within local, regional, national and global contexts. The course will focus on the development of the subdiscipline, the status of women in various social and geographic settings, social theory, practice and some of the broad social, economic and political processes and their differential impacts upon women. the women/development

nexus, the actual "practice" of development via policy, projects, organizational initiative and social movements, and some of the broad social, economic and political processes and their differential impacts upon women. Prerequisite: SOC 204, ANTH 101, or GEND 201. Upper division standing required. Student must have at least junior standing to register for this course.

Eastern Oregon University

Art

PROGRAM OBJECTIVES

Students studying art at Eastern Oregon University explore a wide range of aesthetic, critical, historical, multi-cultural, and technical art experiences. The art faculty challenge and aid all students in developing a personal aesthetic and conceptual foundation intended to drive and define their personal vision and artwork.

The depth and breadth of the Art Program within the broader liberal arts experience prepares students for professional expertise in art education and studio art with an emphasis in portfolio development intended to make students competitive for graduate school admissions and other professional endeavors in the arts.

Eastern art students are encouraged to experience a wide range of media and explore their ideas within a strong conceptual framework.

LEARNING OUTCOMES

Students who successfully complete the requirements for a B.S. or a B.A. Degree in Art will be able to:

- demonstrate clarity of personal aesthetic and conceptual intentions as they relate to the student's body of artwork;
- demonstrate an ability to interpret his/her own art as it relates to various cultural contexts and historical periods, as well as contemporary cultural perspectives;
- evidence the capacity to articulate the comprehensive role of visual arts in society;
- demonstrate an applied working knowledge of the elements and principles of design with an understanding of the relationship between conceptual intentions and formal choices;
- apply critical thinking strategies to creative problem solving;
- exhibit in-depth skills in a broad range of disciplinary activities;
- recognize that a commitment to artistic endeavor can enrich and add meaning to an individual's life;

- prepare graduates to function professionally within the field of art;

- evidence the ability to effectively communicate in both written and verbal form.

MEANS OF ASSESSMENT

Small studio classes allow for a great deal of individual attention for every art student at Eastern. The art experience is an intensive one, and the art faculty work closely with one another to maintain high levels of expectation for their students. The expectations are designed to prepare students with the practical skills necessary to function competitively within the art world. These expectations include:

- a portfolio presentation of their own art work
- peer critiques and individual oral presentations of completed artwork;
- critiques and assessment of art work by instructors, visiting artists, and other visiting scholars;
- examinations, research papers, sketchbooks, journals, portfolios, and artist statements;
- successful completion of senior capstone exhibition and final portfolio review

COURSE OF STUDY

The art major is developed in three stages. The first two years (stage one) emphasize the liberal arts general education requirements as well as the development of visual literacy, providing a broad-based foundation for art students. Students in the foundation sequence of the art curriculum will focus on developing basic skills related to design techniques and materials.

In the third year (stage two), students will be encouraged to develop their own artistic voice and direction in the 300-level art curriculum.

The senior year (stage three) allows students the flexibility of developing a direction for their senior capstone exhibition

and final portfolio review through 300-level course work and a 400-level individualized study sequence.

REQUIREMENTS FOR THE BACHELOR OF ARTS OR THE BACHELOR OF SCIENCE IN ART

1. Successful admission to the Art Degree Program.
2. Satisfy the University Writing Requirement.
3. Complete the art foundation curriculum with a minimum "S" or "C-" average grade: Art 101, Foundations of Visual Literacy, Art 120 Design I, and Art 130 Drawing I.
4. Maintain "S" or "C-" grade or better in all art courses.
5. Complete Eastern Oregon University graduation requirements.
6. Computer Literacy Requirement— Eastern art students will demonstrate an ability to perform word processing and basic graphic competency. A selected list of software includes Microsoft Word, Photoshop, Illustrator, Quark, and Power Point.
7. For a Bachelor of Art, each student must complete two years of a foreign language.
8. For a Bachelor of Science, each student must complete one college-level math course.
9. Complete a minimum of 71 hours of art courses including the following:
 - a. Foundation courses: ART 101 Foundation of Visual Literacy (5), ART 120 Design I (5), ART 130 Drawing I (5).
 - b. Art History Series: ART 204 Art History (3), ART 205 Art History (3), ART 206 Art History (3).
 - c. Seminar: ART 207 or 307 Seminar (2) and ART 407 Seminar (2).
 - d. Additional required core courses: Students will choose 6 of the following courses:
 - ART 220** Design II (3)
 - ART 227** Graphics (3)
 - ART 230** Drawing II (3)
 - ART 243** Relief Printmaking (3)
 - ART 260** Beginning Ceramics (3)
 - ART 261** Beginning Photography (3)
 - ART 280** Beginning Painting (3)
 - ART 290** Beginning Sculpture (3)
 - ART 291** Beginning Sculpture (3)
 - e. ELECTIVES: Students will choose at least four of these courses for a minimum of 12 credit hours.
 - ART 210/310** Selected Topics (1-6)
 - ART 304** Fine Woodworking (3)
 - ART 317** Life Drawing (3)

- ART 320** Design III (3)
- ART 330** Drawing III (3)
- ART 340** Printmaking: Intaglio (3)
- ART 341** Printmaking: Serigraphy (3)
- ART 342** Printmaking: Lithography (3)
- ART 343** Relief Printmaking (3)
- ART 360** Advanced Ceramics (3)
- ART 361** Advanced Photography (3)
- ART 364** Digital Photography (3)
- ART 365** Ceramic Sculpture (3)
- ART 380** Advanced Painting (3)
- ART 391** Advanced Sculpture (3)

f. Required Senior Curriculum:

- ART 307** Seminar (2)
- ART 400** Exhibit Techniques (2)
- ART 401** Senior Exhibition (2)
- ART 407** Seminar (2)
- ART 426** Individual Studies (9)

10. A maximum of 90 hours in art may be applied toward the BS; a maximum of 75 hours in art may be applied towards the BA.

TYPICAL FIRST YEAR CURRICULUM

Fall

- ART 101** Foundations of Visual Literacy (5)
- General Education and non-art Elective Courses (10)

Winter

- ART 130** Drawing I (5)
- General Education and non-art Elective Courses (10)

Spring

- ART 120** Design I (5)
- General Education and non-art Elective Courses (10)

TYPICAL SECOND YEAR CURRICULUM

Fall

- ART 204** Art History I (3)
- Choose two 200-level studio courses from approved list (6)
- General Education and non-art Elective Courses (6)

Winter

- ART 205** Art History II (3)
- Choose two 200-level studio courses from approved list (6)
- General Education and non-art Elective Courses (6)

Spring

- ART 206** Art History III (3)
- Choose two 200-level studio courses from approved list (6)
- General Education and non-art Elective Courses (6)

TYPICAL THIRD YEAR CURRICULUM

Fall

- Choose one or two 300-level studio courses from approved list (6)
- General Education and non-art Electives (9)

Winter

*Admission into Degree Program

ART 307 or 207 Seminar (2)

Choose one or two 300-level studio courses from approved list (6)

General Education and non-art Electives (9)

Spring

Choose one or two 300-level studio courses from approved list (6)

General Education and non-art Electives (9)

*Program admission is strongly recommended no later than winter or spring term of the junior year.

TYPICAL FOURTH YEAR CURRICULUM

Fall

ART 407 Seminar (2)

ART 426 Individual Studies (3-4)

General Education and non-art Electives (12)

Winter

ART 426 Individual Studies (3-4)

ART 400 Exhibit Techniques (2)

General Education and non-art Elective Courses (12)

Spring

ART 426 Individual Studies (3-4)

ART 401 Senior Exhibition (2)

General Education and non-art Elective Courses (9)

It is recommended that students refrain from attempting more than three studio involvement courses in one term. This is a selected course of study. See your adviser and tailor your program to meet your specific needs.

MINOR IN ART

1. A minimum of 30 credits in art with grades of "S", "C-", or better.

Required Courses: 15 credits to include

ART 101 Foundations of Visual Literacy (5)

ART 120 Design I (5) and

ART 130 Drawing I (5) or

ART 129 Drawing and Design Fundamentals (5)

Electives:

Choose 9 credits from the following 200 level courses:

Studio Art course 200 level DDE (1-3)

ART 210 Selected Topics (1-6)

ART 220 Design II (3)

ART 227 Graphics (3)

ART 230 Drawing II (3)

ART 243 Relief Printmaking (3)

ART 260 Beginning Ceramics (3)

ART 261 Beginning Photography (3)

ART 280 Beginning Painting (3)

ART 290 Beginning Sculpture (3) or

ART 291 Beginning Sculpture (3)

Choose 6 credits from the following 300 level courses:

Studio Art course 300 level DDE (1-3)

ART 310 Selected Topics (1-6)

ART 317 Life Drawing (3)

ART 320 Design III (3)

ART 330 Drawing III (3)

ART 340 Printmaking: Intaglio (3)

ART 341 Printmaking: Serigraphy (3)

ART 342 Printmaking: Lithography (3)

ART 343 Advanced Relief Printmaking (3)

ART 360 Advanced Ceramics (3)

ART 361 Advanced Photography (3)

ART 364 Digital Photography (3)

ART 365 Advanced Ceramic Sculpture (3)

ART 380 Advanced Painting (3)

ART 390 Expanded Arts: Media, Concepts, Issues (5)

ART 391 Advanced Sculpture (3)

ART 426 Individualized Studies (3)

2. Although not required, ART 206 Art History III and ART 207, 307, or 407 Seminar, are strongly recommended.

3. A minimum GPA of 2.00 is required for courses counting toward the minor.

4. A minimum of 10 hours counting toward the minor must be completed at Eastern Oregon University.

ART COURSE DESCRIPTIONS

ART 101 - Found of Visual Lit*H/AH Credits: 5.00

Gen Ed-Humanities

New Gen Ed-Aesthetics & Hum

This course is designed to increase visual literacy through explorations of aesthetic and conceptual trends in the visual arts of historical and critical importance. Field trips, workshops, visiting artists and lectures are a component of this course.

ART 110 - Selected Topics Credits: 1.00 TO 6.00

ART 120 - Design I*A/AC Credits: 5.00

Gen Ed-Artistic Creation

New Gen Ed-Arts/Creative Proc

In-depth studio investigations into the elements and principles of design using a variety of media.

ART 129 - Draw & Design Fund*A/AC Credits: 5.00

Gen Ed-Artistic Creation

New Gen Ed-Arts/Creative Proc

Introduction to basic drawing techniques, gesture, perspective, contour, rendering and the interaction of the elements of design.

ART 130 - Drawing I*A/AC Credits: 5.00

Gen Ed-Artistic Creation

New Gen Ed-Arts/Creative Proc

A drawing course emphasizing gesture and linear draftsmanship, value relationships and composition through visual observation.

ART 204 - Art History I*H/AH Credits: 3.00

Gen Ed-Humanities

New Gen Ed-Aesthetics & Hum

A general survey of world art movements from the Paleolithic through the Medieval periods. Components of the course may include slide lectures, readings, presentations, and creative project. Prerequisite: None. HIST 101 and ART 101 recommended.

ART 205 - Art History II*H/AH Credits: 3.00**Gen Ed-Humanities****New Gen Ed-Aesthetics & Hum**

A general survey of world art movements from the Renaissance through the Eighteenth century. Components of the course may include slide lectures, readings, papers, presentations, and creative projects. Prerequisite: None. HIST 101 and ART 101 recommended.

ART 206 - Art History III*H/AH Credits: 3.00**Gen Ed-Humanities****New Gen Ed-Aesthetics & Hum**

A general survey of world art movements from the Nineteenth century through today. Components of the course may include slide lectures, readings, papers, presentations, and creative projects. Prerequisite: None. HIST 101 and ART 101 recommended.

ART 207 - Seminar Credits: 1.00 TO 15.00**ART 210 - Selected Topics Credits: 1.00 TO 6.00****ART 220 - Design II*A Credits: 3.00****Gen Ed-Artistic Creation**

Explorations and further investigations into design elements and principles as applied to creative problems. Prerequisite: Art Majors - ART 101, ART 120, ART 130 or consent of instructor. Non-Art Majors: ART 101 and ART 120 or ART 129 or consent of instructor.

ART 227 - Graphics*A/AC Credits: 3.00**Gen Ed-Artistic Creation****New Gen Ed-Arts/Creative Proc**

This course involves the application of studies in design and visual communication with emphasis on design process for prepress application. This computer intensive studio course explores digital photography, typography, and illustration. Prerequisite: Art Majors - ART 101, ART 120, ART 130 or consent of instructor. Non-Art Majors - ART 101 and ART 120 or ART 129 or consent of instructor.

ART 230 - Drawing II*A/AC Credits: 3.00**Gen Ed-Artistic Creation****New Gen Ed-Arts/Creative Proc**

Further explorations in line and value using various media. The human figure will be emphasized in this class. Prerequisite: Art Majors - ART 101, ART 120, ART 130 or consent of instructor. Non-Art Majors - ART 101 and ART 120 or ART 129 or consent of instructor.

ART 243 - Relief Printmaking*AC Credits: 3.00**New Gen Ed-Arts/Creative Proc**

Introduction to printmaking through direct cutting relief processes in wood, linoleum and/or other materials, using both traditional and contemporary methods. Emphasis on applying technical skill to individual conceptual development. Prerequisite: Art Majors - ART 101, ART 120, ART 130 or consent of instructor. Non-Art Majors: ART 101 and ART 120 or ART 129 or consent of instructor.

ART 260 - Beg Ceramics*A/AC Credits: 3.00**Gen Ed-Artistic Creation****New Gen Ed-Arts/Creative Proc**

An introduction to the use of clay as applied to the design and construction of utilitarian forms. Major emphasis

is on developing hand building skills and wheel throwing techniques. Instruction in the basic understanding of clay bodies, glazes, decoration and firing of high-fire stoneware ceramics. Prerequisites: Art Majors - ART 101, 120, ART 130 or consent of instructor. Non-Art Majors - ART 101 and ART 120 or ART 129 or consent of instructor.

ART 261 - Beg Photography*A/AC Credits: 3.00**Gen Ed-Artistic Creation****New Gen Ed-Arts/Creative Proc**

An introduction to photography as a medium of creative expression. Major emphasis in on learning the film camera, processing film, and enlarging prints. 35mm camera with manually adjustable apertures and shutter speeds required. Automatic cameras are not acceptable. Prerequisite: Art Majors - ART 101 and ART 120 or consent of instructor. Non-Art Majors - ART 101 and ART 120 or ART 129, or consent of instructor.

ART 280 - Beginning Painting*A/AC Credits: 3.00**Gen Ed-Artistic Creation****New Gen Ed-Arts/Creative Proc**

The objective of this course is to provide the beginning painting student with a fundamental understanding of the application of a plastic medium. The focus of the studio investigations will be to manipulate space on a 2D surface through a variety of techniques. Projects will be augmented with demonstrations, pertinent slide/film presentations, in-class studies, and critiques. Prerequisite: Art Majors - ART 101, ART 120, ART 130 or consent of instructor. Non-Art Majors - ART 101 and ART 120 or ART 129 or consent of instructor.

ART 290 - Beginning Sculpture*A/AC Credits: 3.00**Gen Ed-Artistic Creation****New Gen Ed-Arts/Creative Proc**

Introductory course emphasizing additive, subtractive, and casting approaches to sculpture. Prerequisite: Art Majors - ART 101 and ART 120 or consent of instructor. Non-Art Majors - ART 101 and ART 120 or ART 129, or consent of instructor.

ART 291 - Begin Sculpture*A/AC Credits: 3.00**Gen Ed-Artistic Creation****New Gen Ed-Arts/Creative Proc**

Introductory course emphasizing additive, subtractive, fabricating and casting approaches to sculpture. Prerequisite: Art Majors - ART 101 and ART 120 or consent of instructor. Non-Art Majors - ART 101 and ART 120 or ART 129, or consent of instructor.

ART 307 - Seminar Credits: 2.00

Advanced theory and contemporary criticism studied in relations to the broader field of art as well as to each student's own body of artwork. Components of this course may include reading, writing, discussion and critiques.

ART 310 - Selected Topics Credits: 1.00 TO 6.00**ART 317 - Life Drawing*A Credits: 3.00****Gen Ed-Artistic Creation**

Basic artist's anatomy with progressively expressive approaches to drawing the human figure. May be repeated once. Prerequisite: Art Majors - ART 101, ART 120, ART 130 or consent of instructor. Non-Art Majors - ART 101 and ART 120, or ART 129 or consent of instructor.

ART 320 - Design III Credits: 3.00

Advanced explorations into the solutions of problems of design elements and principles. Prerequisite: ART 220 or consent of instructor.

ART 330 - Drawing III Credits: 3.00

Emphasis on advanced techniques, contemporary concepts and personal style development. Prerequisite for Art Majors: ART 230 or consent of instructor. Non-Art Majors: ART 101 and ART 129 or consent of instructor.

ART 335 - Collage as Refuge*AC Credits: 2.00**New Gen Ed-Arts/Creative Proc**

Studio course working with visual and written language, the elements of design, and the principles of organization. Emphasizes skills, concepts, and problem solving in the area of two dimensional visual thinking as relating to written and visual observation. The resulting project will be expressed in a creative work involving art and language. The studio emphasis will be in the medium of collage. Both abstract and realistic approaches to the visual imagery as inspired by the written word, emotional/mental response, and visual observation will be explored. Student must have at least sophomore standing to register for this course.

ART 340 - Printmaking: Intaglio Credits: 3.00

An introduction to basic intaglio techniques. Emphasis on development of technical expertise as applied to the expression of personal aesthetic direction. May be repeated twice. Prerequisites: Art Majors - ART 101, ART 120, ART 130 or consent of instructor. Non-Art Majors - ART 101 and ART 120 or ART 129 or consent of instructor.

ART 341 - Serigraphy Credits: 3.00

Introduction and exploration of the latest developments in non-toxic and digital and photo serigraphy printing techniques. Course will include exploration of drawing materials, photo imaging, and digital imaging techniques. May be repeated twice. Prerequisite: Art Majors - ART 101, ART 120, ART 130 or consent of instructor. Non-Art Majors - ART 101 and ART 120 or ART 129 or consent of instructor.

ART 342 - Lithography Credits: 3.00

Introduction and exploration of the latest developments in lithographic printing techniques. Course will include exploration of drawing materials and digital imaging techniques. May be repeated twice. Prerequisite: Art Majors - ART 101, ART 120, ART 130 or consent of instructor. Non-Art Majors - ART 101 and ART 120 or ART 129 or consent of instructor.

ART 343 - Relief Printmaking Credits: 3.00

An in depth experience in relief printmaking through direct cutting in wood, linoleum and/or other materials. Students will experience both traditional and contemporary methods. There will be an emphasis on applying technical skill to develop individual body of work. May be repeated twice. Prerequisite: Art Majors - ART 101, ART 120, ART 130 or consent of instructor. Non-Art Majors - ART 101 and ART 120 or ART 129 or consent of instructor. Student must have at least sophomore standing to register for this course.

ART 360 - Adv Ceramics Credits: 3.00

An in-depth investigation into the wheel throwing techniques and construction methods of making high fire stoneware pottery. Instruction in glaze mixing, and testing.

Some discussion of wheel and kiln construction and kiln firing. May be repeated twice. Prerequisite: ART 260 or consent of instructor.

ART 361 - Adv Photography Credits: 3.00

A further exploration of the potentials of the medium. Improvement of basic skills and introduction to more advanced techniques. Development of the student's own imagery. May be repeated twice. Prerequisite: ART 261 or consent of instructor.

ART 362 - Symbolism In Photography*A/AC Credits: 3.00**Gen Ed-Artistic Creation****New Gen Ed-Arts/Creative Proc**

Exploring photographic imagery through archetypal and contemporary symbols. Includes photo excursion into the community to discover, record and interpret local examples of symbolism. We will also use symbolism to strengthen the student's own work. Prerequisite: Art Majors - ART 101, ART 120, ART 130 or consent of instructor. Non-Art Majors - ART 101 and ART 120 or ART 129 or consent of instructor. Student must have at least sophomore standing to register for this course.

ART 363 - Photojournalism Credits: 3.00

Photography technique and theory as they relate to Journalism. Prerequisite: ART 261. Student must have at least sophomore standing to register for this course.

ART 364 - Digital Photography Credits: 3.00

This is an advanced course in color photography using the digital darkroom. Prerequisite: Consent of instructor. Student must have at least sophomore standing to register for this course.

ART 365 - Ceramic Sculpture Credits: 3.00

An in-depth study of ceramic sculpture. Application of hand-building techniques for construction of sculpture. Lectures on clay body formulation, glaze application, mold making methods, and slides on contemporary sculpture. Personalized concepts and aesthetics emphasized. Demonstrations in the use of the potter's wheel as a tool for making forms to be used in sculpture. May be repeated twice. Prerequisite: ART 260 or consent of instructor.

ART 380 - Adv Painting Credits: 3.00

An intermediate to advanced level course. Assumes experience with basic tools, materials and techniques of painting in at least one medium. Provides further opportunity to investigate the possibilities of manipulating space on a 2D surface through a variety of technique and media. May be repeated twice. Prerequisites: ART 280 or consent of instructor.

ART 390 - Expanded Arts*H Credits: 5.00**Gen Ed-Humanities**

A multi-disciplinary exploration of art media, art history, criticism, and aesthetics and their potential for inclusion in the K-8 classroom. Prerequisite: Art Majors - ART 101, ART 120, ART 130 or consent of instructor. Non-Art Majors - ART 101 and ART 120 or ART 129 or consent of instructor.

ART 391 - Adv Sculpture Credits: 3.00

The further examination of aesthetic, technical, and conceptual considerations. This course will focus on casting

and fabrication with an emphasis placed on expression and personal vision. May be repeated twice. Prerequisite: ART 290 or ART 291 or consent of instructor.

ART 400 - Exhibit Techniques Credits: 2.00

Organizing and mounting exhibitions. Portfolio and resume development. Prerequisite: ART 307, junior or senior standing and admission to program. Student must have at least junior standing to register for this course.

ART 401 - Senior Exhibition Credits: 2.00

A senior show is a requirement that completes the art student's tenure at Eastern Oregon University. This show will be composed of a selection of the finest work completed during studio study. Prerequisite: ART 307, ART 400, and ART 407, Senior standing and admission to program. Student must have at least junior standing to register for this course.

ART 405 - Reading & Conference Credits: 1.00 TO 4.00

Student must have at least junior standing to register for this course.

ART 407 - ART 407 Credits: 2.00

Advanced theory and contemporary criticism studied in relation to the broader field of art as well as to each student's own body of artwork. Components of this course may include reading, writing, discussion and critiques. Prerequisite: None. ART 307 recommended. Student must have at least junior standing to register for this course.

ART 410 - Selected Topics Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

ART 426 - Individualized Study Credits: 1.00 TO 3.00

Provides opportunity for the student to acquire additional depth and personal achievement in any art area beyond what is supplied by usual course offerings. Major emphasis on the development of dialoging on personalized aesthetics and concepts. Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

ART 501 - Research Credits: 1.00 TO 6.00

May not be enrolled in one of the following Level(s): Prerequisite: Graduate standing. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ART 502 - Independent Study Credits: 1.00 TO 15.00

May not be enrolled in one of the following Level(s): Prerequisite: Graduate standing. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ART 506 - Special Problems;Proj Credits: 1.00 TO 15.00

May not be enrolled in one of the following Level(s): Prerequisite: Graduate standing. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ART 507 - Seminar Credits: 1.00 TO 15.00

May not be enrolled in one of the following Level(s): Prerequisite: Graduate standing. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ART 508 - Workshop Credits: 1.00 TO 6.00

May not be enrolled in one of the following Level(s): Prerequisite: Graduate standing. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ART 509 - Practicum Credits: 1.00 TO 15.00

May not be enrolled in one of the following Level(s): Prerequisite: Graduate standing. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ART 510 - Selected Topics Credits: 1.00 TO 6.00

May not be enrolled in one of the following Level(s): Prerequisite: Graduate standing. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ART 708 - Workshop Credits: 1.00 TO 6.00

May not be enrolled in one of the following Level(s): Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

Eastern Oregon University

Biology/Botany

PROGRAM OBJECTIVES

The Biology/Botany degree provides knowledge of the biological sciences necessary for students pursuing careers, graduate study, or professional study for which a baccalaureate degree is appropriate.

The courses provide knowledge needed by students in related fields, such as nursing, secondary education, wildlife,

agriculture, and forestry, as well as providing knowledge desired by students majoring in other disciplines both within and outside of the School of Arts and Sciences. Other objectives include emphasizing to students the importance of experience and proficiency in several sciences; helping students develop and use precise, critical and independent thought; increasing students' perception, understanding, and appreciation of themselves and their environment; creating in students

an awareness of and interest in the role of biological sciences in meeting social and economic needs; and to make available residents of Eastern Oregon the individual and combined resources of the biology faculty.

LEARNING OUTCOMES

Students completing a major in biology will be able to:

- Demonstrate knowledge of fundamental organism structure, function, and systematics.
- Utilize the principles of Mendelian genetics and molecular biology to think critically and solve problems.
- Demonstrate an understanding of basic ecology.
- Demonstrate an understanding of physiology at the level of the cell and the organism.
- Demonstrate an understanding of general chemistry, organic chemistry, general physics, mathematics, and statistics.
- Demonstrate the ability to write a scientific research paper.
- Demonstrate an understanding of the central role evolution plays in all areas of biology.
- Complete the University Writing Requirement.
- Demonstrate the ability to use computers and software by completing computer assignments in lab courses.

MEANS OF ASSESSMENT

Students will be assessed using a number of criteria. First, all students completing a biology major must do so with an overall minimum GPA of 2.00 and no grade lower than a "C-" in required biology courses. Second, students must complete all homework, writing assignments, exams, and other assigned work as required for each course. Third, students will be required to demonstrate problem-solving and critical-thinking skills in a wide variety of upper division lecture and lab courses. Finally, students will be required in several mandatory courses to research and summarize current research both in the primary literature and in review articles.

REQUIREMENTS FOR THE BACHELOR OF ARTS OR THE BACHELOR OF SCIENCE IN BIOLOGY

1. Complete Eastern graduation requirements.
2. Complete a minimum of 51 hours of biology courses with a grade of "C-" or better in each required course, including:
 - a. One of the following introduction sequences:

BIOL 211, 212, 213 Prin of Biology (15)

or

***BOT 201, 202 203** Plant Biology (15)

or

***BOT 201, 202, BIOL 334** Plant Tax (15)

or

***BIOL 211, BOT 202, BIOL 334** (15)

b. Each of the following principles courses:

BIOL 341, 342 Genetics (8)

BIOL 357 General Ecology (4)

BIOL 358 General Ecology Lab (1)

BIOL 431 Cell Structure and Function (5)

BIOL 432 Animal Physiology (5)

or

BIOL 433 Plant Physiology (5)

BIOL 490 Evolution (3)

c. At least 10 hours selected from the following list of organism courses:

BIOL 317, 318 Vertebrate Structure (10)

BIOL 320 Ornithology (2)

BIOL 321 Mammalogy (2)

BIOL 322 Herpetology (5)

BIOL 323 General Microbiology (5)

***BIOL 334** Plant Taxonomy (5)

BIOL 347 Invertebrate Zoology (5)

***BIOL 421** Agrostology (4)

*If any of these sequences are taken instead of **BIOL 211, 212, 213** as the introductory sequence, then **BIOL 334** and **BIOL 421** cannot be used to satisfy the 10-hour organism course requirement.

3. Complete at least one course in Plant Biology.

4. Complete General Chemistry (**CHEM 204, 205, 206**; 15 hours) and Organic Chemistry (**CHEM 334, 335, 336**; 12 hours).

5. Complete one of the following: one term of General Physics (**PHYS 201, 202 or 203**; 4 hours) or one course in calculus (4 hours; may not also be counted toward the 12 hour mathematics requirement) or one course in computer programming (4 hours).

6. Complete 12 hours of mathematics at or above the level of **Math 111** (may include up to 6 hours of computer science at or above the 200 level). Statistics (**STAT 315** or **STAT 327** or the equivalent) must be included in the 12 hours.

7. Obtain a GPA of 2.00 for all biology courses in addition to at least a "C-" in all required biology courses.

TYPICAL FIRST YEAR CURRICULUM

Fall

BIOL 211 Principles of Biology (5) [1]

CHEM 204 General Chemistry (5) [2]

General Education & Elective Courses (5) [3]

MATH 111 or above

Winter

BIOL 212 Principles of Biology (5) [1]

CHEM 205 General Chemistry (5) [2]

General Education & Elective Courses (6) [3]

MATH 111 or above

Spring

BIOL 213 Principles of Biology (5) [1]
CHEM 206 Qualitative Analysis (5) [2]
 General Education & Elective Courses (6) [3]

TYPICAL SECOND YEAR CURRICULUM**Fall**

CHEM 334 Organic Chemistry I (4)
 General Education or Elective Courses (8) [3]
 Organism Course (5) – optional

Winter

CHEM 335 Organic Chemistry II (4)
 Organism Course (5) - optional
 General Education or Elective Courses (8) [3]

Spring

CHEM 336 Organic Chemistry III (4)
 Organism Course (2-5) - optional
 General Education or Elective Courses (13) [3]
STAT 315 or **STAT 327** (4 or 5)

TYPICAL THIRD YEAR CURRICULUM**Fall**

PHYS 201 Introduction to Physics (4)
 General Education and
 Elective Courses (12) [3]

Winter

BIOL 341 Genetics (4)
 General Education and
 Elective Courses (11) [3]

Spring

BIOL 342 Genetics (4)
BIOL 357 Ecology (4)
BIOL 358 Ecology Laboratory (1)
 General Education and Elective Courses (7) [3]

TYPICAL FOURTH YEAR CURRICULUM**Fall**

BIOL 431 Cell Structure & Function (5)
 General Education or Elective Courses (10) [3]

Winter

BIOL 432 Animal Physiology (5) OR
BIOL 433 Plant Physiology (5)
 General Education or Elective Courses (11) [3]

Spring

BIOL 490 Evolution (3)
 General Education or Elective Courses (13) [3]

Note:

[1] Must have completed or be concurrently enrolled in a college level chemistry sequence.

[2] Students not meeting admission requirements to CHEM 204, 205 should take appropriate level math and general education courses and perhaps CHEM 101, 102, 103.

[3] Selected to meet general education requirements or to

meet biology program requirement of one year of mathematics at or above the level of Math 111.

REQUIREMENTS FOR THE MINOR IN BIOLOGY

This minor is also available via the Division of Distance Education

1. A minimum of 30 graded credit hours in biology, including at least 15 upper division hours, selected from the following:

a. One of the following introduction sequences:

BIOL 211, 212, 213 Prin of Biology (15)
 or
***BOT 201, 202 203** Plant Biology(15)
 or
***BOT 201, 202, BIOL 334** Plant Tax (15)
 or
***BIOL 211, BOT 202, BIOL 334** (15)

b. At least one organism course, such as:

BIOL 317 Vertebrate Structure (5)
BIOL 318 Vertebrate Structure (5)
BIOL 320 Ornithology (2)
BIOL 321 Mammalogy (2)
BIOL 322 Herpetology (5)
BIOL 323 General Microbiology (5)
***BIOL 334** Plant Taxonomy (5)
BIOL 347 Invertebrate Zoology (5)
***BIOL 421** Agrostology (4)

*If **BOT 202** and **BIOL 334** are taken as the introductory sequence, then **BIOL 334** and **BIOL 421** cannot be used to satisfy this requirement.

c. At least one principles course, such as:

BIOL 319 Vertebrate Natural History (3)
BIOL 341 Genetics (4)
BIOL 342 Genetics (4)
BIOL 350 Animal Behavior (4)
BIOL 357 General Ecology (4)
BIOL 431 Cell Structure and Function (5)
BIOL 432 Animal Physiology (5)
BIOL 433 Plant Physiology (5)
BIOL 445 Immunology (3)

2. A grade of "C-" or better in each course counting toward the minor. Obtain an overall GPA of 2.00 for all biology courses counting toward the minor.

3. A minimum of 10 hours counting toward the minor must be completed at Eastern Oregon University.

BIOLOGY COURSE DESCRIPTIONS

BIOL 101- Intro to Biology*N/NW Credits: 3.00

Gen Ed-Natural Science

New Gen Ed-Natural World

Integrated study of biology including a discussion of the nature of science, evolution, cell biology, genetics,

physiology and ecology of plants and animals, including man. Prerequisites: BIOL 101: MATH 070.

BIOL 102- Intro to Biology*N/NW Credits: 3.00

Gen Ed-Natural Science

New Gen Ed-Natural World

Integrated study of biology including a discussion of the nature of science, evolution, cell biology, genetics, physiology and ecology of plants and animals, including man. Prerequisites: BIOL 102: MATH 070, BIOL 101.

BIOL 103- Intro to Biology*N/NW Credits: 3.00

Gen Ed-Natural Science

New Gen Ed-Natural World

Integrated study of biology including a discussion of the nature of science, evolution, cell biology, genetics, physiology and ecology of plants and animals, including man. Prerequisites: BIOL 103: MATH 070, BIOL 101, 102.

BIOL 104- Intro Biol Lab*N/NW Credits: 1.00

Gen Ed-Natural Science

New Gen Ed-Natural World

Survey of biological laboratory topics for the non-major student. Prerequisite: BIOL 102 or equivalent.

BIOL 105- Human Biology Credits: 3.00

This course is designed primarily to acquaint social work majors with essentials of human biology and assumes no or minimal prior exposure to the subject. Prerequisite: A prior course in college level biology or chemistry is helpful but not required.

BIOL 110- Selected Topics Credits: 1.00 TO 6.00

BIOL 210- Selected Topics Credits: 1.00 TO 6.00

Topics of current interest to students and faculty.

BIOL 211- Prin of Biology*N/NW Credits: 5.00

Gen Ed-Natural Science

New Gen Ed-Natural World

Basic concepts of modern biology. 211-Cellular chemistry, biochemistry, cell biology, and genetics; 212-Molecular and developmental biology, evolution, morphology and diversity of major taxonomic groups; 213-Plant and animal physiology, ecology, and animal behavior. Prerequisites: BIOL 211: Co-requisite: CHEM 204 (preferred) or CHEM 101.

BIOL 211L - Prin of Biol Lab Credits: .00

BIOL 212- Prin of Biology*N/NW Credits: 5.00

Gen Ed-Natural Science

New Gen Ed-Natural World

Basic concepts of modern biology. 211-Cellular chemistry, biochemistry, cell biology, and genetics; 212-Molecular and developmental biology, evolution, morphology and diversity of major taxonomic groups; 213-Plant and animal physiology, ecology, and animal behavior. Prerequisites: BIOL 212: BIOL 211, and co-requisite: CHEM 205 (preferred) or CHEM 102.

BIOL 212L - Prin of Biol Lab Credits: .00

BIOL 213- Prin of Biology*N/NW Credits: 5.00

Gen Ed-Natural Science

New Gen Ed-Natural World

Basic concepts of modern biology. 211-Cellular chemistry,

biochemistry, cell biology, and genetics; 212-Molecular and developmental biology, evolution, morphology and diversity of major taxonomic groups; 213-Plant and animal physiology, ecology, and animal behavior. Prerequisites: BIOL 213: BIOL 211 and BIOL 212, college level chemistry.

BIOL 213L - Prin of Biol Lab Credits: .00

BIOL 221- Intro Microbiol Credits: 4.00

BIOL 221L - Intro Micro Lab Credits: .00

BIOL 231- Human Anat & Physiology Credits: 4.00

Introduction to the principles of human anatomy and physiology. Includes basic chemistry, cell biology, histology, nervous, integument, and skeletal, anatomy and physiology. Prerequisite: MATH 070, high school biology or chemistry is highly recommended.

BIOL 231L - Hum Anat/Phys Lab Credits: .00

BIOL 232- Human Anat & Physiology Credits: 4.00

Continuation of the principles of human anatomy and physiology. Includes the anatomy and physiology of the muscle, blood, respiratory, digestive systems and metabolism. The cat is used as an anatomical model and the student is used for the physiological portion in the laboratory segment of this course. Prerequisite: BIOL 231.

BIOL 232L - Hum Anat/Phys Lab Credits: .00

BIOL 233- Human Anatomy & Physiology Credits: 4.00

Continuation of the principles of human anatomy and physiology. Includes the anatomy and physiology of the renal, reproductive, cardiovascular, lymphatic, sensory, and endocrine systems. The cat is used as an anatomical model and the student is used for the physiological portion in the laboratory segment of this course. Prerequisite: BIOL 232.

BIOL 233L - Human Anat & Phys Lab Credits: .00

BIOL 234- Intro Microbiology Credits: 4.00

Basic microbiology emphasizing bacteria and viruses, fungi, and protozoa, functions of the immune response in preventing and promoting disease, survey of microorganisms pathogenic to humans, laboratory methods for handling and studying bacteria. Prerequisite: BIOL 231 and 232.

BIOL 234L - Intro Microbiol Lab Credits: .00

BIOL 235- Introductory Genetics Credits: 3.00

Must be enrolled in one of the following Major(s): Nursing/OHSU Introduction to the principles of classical and molecular genetics using primarily human examples, with hands-on exercises demonstrating modern recombinant and molecular genetics techniques. Prerequisite: BIOL 231, 232, 233, admission to OHSU Nursing Program.

BIOL 310- Selected Topics Credits: 1.00 TO 6.00

Topics of current interest to the general public. Prerequisites: An introductory biology sequence for majors or non-majors. Student must have at least sophomore standing to register for this course.

BIOL 310L - Biology 310L Credits: .00**BIOL 317- Vertebrate Structure Credits: 5.00**

Taxonomy, evolution, comparative anatomy, and histology of the vertebrates. Prerequisites: A majors-level biology sequence. Student must have at least sophomore standing to register for this course.

BIOL 317L - Vertebrate Struct Lab Credits: .00

Student must have at least sophomore standing to register for this course.

BIOL 318- Vertebrate Structure Credits: 5.00

Taxonomy, evolution, comparative anatomy, and histology of the vertebrates. Prerequisites: A majors-level biology sequence and BIOL 317. Student must have at least sophomore standing to register for this course.

BIOL 318L - Vertebrate Struct Lab Credits: .00

Student must have at least sophomore standing to register for this course.

BIOL 319- Vertebrate Natural Hist Credits: 3.00

Ecology and behavior of vertebrates including temperature and moisture adaptations, feeding, communication, reproduction, and zoogeography. Prerequisites: A majors-level biology sequence. Student must have at least sophomore standing to register for this course.

BIOL 320- Ornithology Credits: 2.00

Taxonomy, natural history, and identification of birds, emphasizing local species. Prerequisites: A majors-level biology sequence. Student must have at least sophomore standing to register for this course.

BIOL 321- Mammalogy Credits: 2.00

Taxonomy, natural history, and identification of mammals, emphasizing local species. Prerequisites: A majors-level biology sequence. Student must have at least sophomore standing to register for this course.

BIOL 322- Herpetology Credits: 5.00

Taxonomy, natural history and identification of amphibian and reptiles emphasizing local species. Prerequisite: A majors level biology sequence. Student must have at least sophomore standing to register for this course.

BIOL 322L - Herpetology Lab Credits: .00**BIOL 323- General Microbiology Credits: 5.00**

Survey of prokaryotic and eukaryotic microorganisms emphasizing bacteria, viruses, protozoa, and fungi. Classification, evolution, cytology, genetics, physiology, and ecology of microorganisms; laboratory techniques for isolating, culturing, and identifying microorganisms. Prerequisite: A majors-level biology sequence. Student must have at least sophomore standing to register for this course.

BIOL 323L - Gen Microbiology Lab Credits: .00

Student must have at least sophomore standing to register for this course.

BIOL 334- Plant Taxonomy Credits: 5.00

Principles of plant classification, collection and identification. Prerequisites: BIOL 211, 212, 213; or BIOL 101

or BOT 201, BOT 202. Student must have at least sophomore standing to register for this course.

BIOL 334L - Plant Tax Lab Credits: .00

Student must have at least junior standing to register for this course.

BIOL 341- Genetics Credits: 4.00

Classical and modern principles of genetics emphasizing experimental design and interpretation. Prerequisites: A majors-level biology sequence, CHEM 334, and junior class standing. Student must have at least sophomore standing to register for this course.

BIOL 341L - Genetics Lab Credits: .00

Student must have at least junior standing to register for this course.

BIOL 342- Genetics Credits: 4.00

Classical and modern principles of genetics emphasizing experimental design and interpretation. Prerequisites: A majors-level biology sequence, and junior class standing, BIOL 341, and CHEM 334. Student must have at least sophomore standing to register for this course.

BIOL 342L - Genetics Lab Credits: .00

Student must have at least junior standing to register for this course.

BIOL 343- Future Of Genetics*N/NW Credits: 2.00**Gen Ed-Natural Science****New Gen Ed-Natural World**

The course is designed to acquaint non-biology majors with important technology, methods, and major social ramifications of genetic engineering and gene cloning. The course will also focus on demystifying genetic engineering and providing a competent general understanding of the technology involved. Topics will include a background in molecular genetics, gene cloning methods, genetic engineering of crop plants and animals, genetic engineering in medicine and industry, diagnosis and treatment of human genetic diseases, and ethical and legal implications of molecular genetics. Prerequisite: One term of a general biology course such as BIOL 101, 211, BOT 201, or consent of instructor. Student must have at least sophomore standing to register for this course.

BIOL 347- Invertebrate Zoo Credits: 5.00

Introduction to the comparative biology of the invertebrates with an emphasis on taxonomy, evolution, and comparative anatomy. Includes an introduction to the principles of parasitology. Prerequisites: A majors-level biology sequence. Student must have at least sophomore standing to register for this course.

BIOL 347L - Invert Zoo Lab Credits: .00

Student must have at least sophomore standing to register for this course.

BIOL 350- Animal Behavior Credits: 4.00

Evolutionary approach to the proximate and ultimate causes of behavior, including instincts and learning, sensory perception, behavioral control and organization, and the adaptiveness of behavior. Prerequisites: A majors-level biology sequence. Student must have at least sophomore standing to register for this course.

BIOL 357- Gen Ecology Credits: 4.00

An introduction to the principles of ecology including organism adaptations, population ecology, and community structure and function. Prerequisite: A majors level biology sequence. Student must have at least sophomore standing to register for this course.

BIOL 358- Gen Ecology Lab Credits: 1.00

An introduction to ecological methods, data analysis, and scientific writing. Prerequisite: STAT 315 or PSY 327 (preferred). Co-requisite: BIOL 357. Student must have at least sophomore standing to register for this course.

BIOL 390- Darwin & Evolution*N/NW Credits: 5.00**Gen Ed-Natural Science****New Gen Ed-Natural World**

Darwin's proposal, in 1859, of natural selection as a mechanism to explain how evolution operates set in motion one of the greatest scientific and intellectual revolutions of all time. This course traces the development of this idea from before Darwin to the present day focusing on the progressive accumulation of scientific evidence supporting evolution and the continuing refinement and expansion of evolutionary theory. Today, while evolution remains controversial with certain groups, its scientific validity has been well established, and it has become the fundamental principle upon which all modern biology is based. Student must have at least sophomore standing to register for this course.

BIOL 401- Research Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

BIOL 402- Service Learning In Biology Credits: 1.00 TO 5.00

Students will partner with a biology faculty member and a nonprofit or government organization to complete a service project involving the biological sciences. Prerequisite: BIOL 211, 212, 213. Student must have at least junior standing to register for this course.

BIOL 405- Reading & Conference Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

BIOL 407- Seminar Credits: 1.00 TO 15.00

Student lectures and written papers on Student lectures and written papers on aspects of a broad topic of interest. Prerequisites: BIOL aspects of a broad topic of interest. Prerequisites: BIOL 211, 212, 213; or BIOL 101, BOT 202, BIOL 334; and junior 211, 212, 213; or BIOL 101, BOT 202, BIOL 334; and junior class standing. class standing. Student must have at least junior standing to register for this course.

BIOL 409- Practicum/Internship Credits: 1.00 TO 5.00

Students will partner with a biology faculty member and a nonprofit or government organization to complete a practicum experience in the biological sciences. Student must have at least junior standing to register for this course.

BIOL 410- Selected Topics Credits: 1.00 TO 6.00

Topics of current interest to students and faculty. Prerequisites: A majors-level biology sequence*; and junior class standing. Student must have at least junior standing to register for this course.

BIOL 410L - BIOL 410L Credits: .00

Student must have at least junior standing to register for this course.

BIOL 421- Agrostology Credits: 4.00

Classification and identification of grasses of the United States. Prerequisite: BIOL 334 or BOT 203. Student must have at least junior standing to register for this course.

BIOL 431- Cell Struct/Function Credits: 5.00

Intensive study of the structure and function of biological systems from the molecular to the tissue level. Emphasizes the molecular biology of cells and the regulatory mechanisms for biochemical and physiological processes. Prerequisites: A majors-level biology sequence; CHEM 334 and senior class standing. Student must have at least junior standing to register for this course.

BIOL 432- Animal Physiology Credits: 5.00

Principles of animal physiology, emphasizing homeostatic control mechanisms, functional, and fundamental interrelationships between interacting systems in various invertebrate and vertebrate animals. Emphasizes research approaches. Prerequisites: BIOL 431. Student must have at least junior standing to register for this course.

BIOL 432L - Animal Phys Lab Credits: .00

Student must have at least junior standing to register for this course.

BIOL 433- Plant Physiology Credits: 5.00

Physical and biochemical processes of Physical and biochemical processes of plant functions, including water relations, photosynthesis, plant functions, including water relations, photosynthesis, and growth and development. Prerequisites: BIOL 211, 212, and growth and development. Prerequisites: BIOL 211, 212, 213; or BIOL 101 or BOT 201, BOT 202. 213; or BIOL 101 or BOT 201, BOT 202. Student must have at least junior standing to register for this course.

BIOL 433L - Plant Phys Lab Credits: .00

Student must have at least junior standing to register for this course.

BIOL 445- Immunology Credits: 3.00

Fundamentals of immunochemistry, cellular immunology, and immunogenetics; current applications of immunological techniques; immune system dysfunctions and immunologically-related diseases. Prerequisites: A majors-level biology sequence; CHEM 334; and junior class standing. Student must have at least junior standing to register for this course.

BIOL 490- Evolution Credits: 3.00

(Capstone) A capstone experience in biology providing a synthesis of the principles of biology in the context of evolutionary theory. Prerequisites: BIOL 357, 341, 342, 431, and 432 or 433. Student must have at least junior standing to register for this course.

BIOL 505- Reading & Conference Credits: 1.00 TO 15.00

May not be enrolled in one of the following Level(s): Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

BIOL 510- Selected Topics Credits: 1.00 TO 6.00

May not be enrolled in one of the following Level(s): Topics of current interest. Taught only during summer session. Prerequisites: An introductory sequence in biology; graduate standing. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate

BOTANY COURSE DESCRIPTIONS**BOT 201 - Plant Biology I*N/NW Credits: 5.00****Gen Ed-Natural Science****New Gen Ed-Natural World**

Introduction to plant cell structure and function. Prerequisite: None.

BOT 202 - Plant Biol II*N/NW Credits: 5.00**Gen Ed-Natural Science****New Gen Ed-Natural World**

Comparative biology of plants. A survey of the plant kingdoms emphasizing life cycles, morphological features and anatomy. Prerequisite: BIOL 101 or BIOL 211.

BOT 203 - Plant Biology*NW Credits: 5.00**New Gen Ed-Natural World**

Vascular plant taxonomy and spring flower identification. Prerequisite: BIOL 101, 102 OR BIOL 211, 212 OR BOT 201, 202.

Eastern Oregon University

Chemistry

PROGRAM OBJECTIVES

The chemistry degree program prepares chemistry majors for graduate work in pure and applied chemistry, for employment as research chemists and chemical technicians, for entrance into schools for education in the health science and environmental fields, for governmental civil service and teaching positions.

LEARNING OUTCOMES

Eastern Oregon University chemistry graduates will understand the basic chemical principles in the major specialty areas which include inorganic, organic, physical and analytical chemistry. They will be proficient in using appropriate and safe laboratory practices and techniques including the use of instrumentation and computers. The graduates will be able to design and conduct chemical research with appropriate documentation including literature searches. They will understand the importance of their discipline to modern society and be able to communicate chemical knowledge both orally and in writing to their peers and to the lay public.

MEANS OF ASSESSMENT

Students are assessed by standardized examinations as they progress through the courses they take. This measures them in comparison to national standards. In addition, the capstone courses they take involve assessment by the entire chemistry faculty members during their oral presentations. The results of their individual research projects are measures of their proficiency to design and conduct meaningful experiments.

REQUIREMENTS FOR THE BACHELOR OF ARTS OR THE BACHELOR OF SCIENCE IN CHEMISTRY

1. Complete Eastern graduation requirements with at least a "C-" in each course required for the Chemistry degree and have a grade point average of 2.00 or better.

2. Complete a minimum of 62 credit hours in Chemistry, of which 44 or more must be 300 or 400 level courses.

3. Complete a minimum of 34 credit hours in mathematics, physics, and computer science courses.

4. A minimum of 20 chemistry credit hours must be completed at Eastern Oregon University.

5. The designated capstone courses are CHEM 401 and CHEM 407.

6. Include within your planned program 96 hours in Chemistry and related areas as outlined below:

CHEMISTRY REQUIREMENTS**CHEM 204, 205** General Chemistry (10)**CHEM 206** Qualitative Analysis (5)**CHEM 285** Chemical Safety (1)**CHEM 320** Analytical Chemistry (3)**CHEM 321** Analytical Chemistry Laboratory (2)**CHEM 334** Organic Chemistry I (4)**CHEM 335** Organic Chemistry II (4)**CHEM 336** Organic Chemistry III (4)**CHEM 338** Organic Chemistry I Laboratory (1)**CHEM 339** Organic Chemistry II Laboratory (1)**CHEM 401** Research (1)**CHEM 407** Seminar (1)**CHEM 421** Instrumental Analysis (3)**CHEM 422** Instrumental Analysis Laboratory (2)**CHEM 440** Thermodynamics (4)**CHEM 441** Quantum Mechanics (4)**CHEM 442** Chemical Dynamics (4)**CHEM 443** Thermodynamics Laboratory (1)**CHEM 444** Quantum Mechanics Laboratory (1)**CHEM 445** Chemical Dynamics Laboratory (1)

At least five elective credit hours to be selected from the following:

- CHEM 360** Environmental Chemistry (4)
- CHEM 361** Environmental Chemistry Lab (1)
- CHEM 402** Service Learning In Chemistry (1-3)
- CHEM 410** Selected Topics (1-6)
- CHEM 411** Inorganic Chemistry (4)
- CHEM 412** Inorganic Chemistry Laboratory (1)
- CHEM 450** Structural Biochemistry (4)
- CHEM 451** Metabolic Biochemistry (4)
- CHEM 454** Biochemistry Laboratory (2)

Related Area Requirements

- MATH 251, 252, 253** Calculus (12)
- CS 161** Foundations of Computer Science I (4)
- PHYS 221, 222, 223** General Physics with Calculus (15)
- Approved upper division electives in **CS, MATH, PHYS, or STAT** (3-5)

Students may not also attain a major in Biochemistry or a minor in Environmental Chemistry.

TYPICAL FIRST YEAR CURRICULUM

Fall

- CHEM 204** General Chemistry (5) [1]
- MATH 251** Calculus (4) [2]
- General Education or Elective Courses [3] (5-7)

Winter

- CHEM 205** General Chemistry (5) [1]
- MATH 252** Calculus (4) [2]
- General Education or Elective Courses (5-7) [3]

Spring

- CHEM 206** Qualitative Analysis (5)
- MATH 253** Calculus (4) [2]
- UPR**
- General Education or Elective Courses (5-7) [3]

TYPICAL SECOND YEAR CURRICULUM

Fall

- CHEM 334** Organic Chemistry I (4)
- General Education or Elective Courses (10) [3]

Winter

- CHEM 335** Organic Chemistry II (4)
- CHEM 338** Organic Chemistry I Laboratory (1)
- General Education or Elective Courses (12) [3]

Spring

- CHEM 285** Chemical Safety (1)
- CHEM 336** Organic Chemistry III (4)
- CHEM 339** Organic Chemistry II Laboratory (1)
- General Education or Elective Courses (8) [3]

TYPICAL THIRD YEAR CURRICULUM

Fall

- CHEM 320** Analytical Chemistry (3)
- CHEM 321** Analytical Chemistry Laboratory (2)
- CHEM 401** Research (1)
- PHYS 221** General Physics I with Calculus (5)
- CS 161** Foundations of Computer Science I (4)

Winter

- PHYS 222** General Physics II with Calculus (5)
- General Education or Elective Courses (10) [3]

Spring

- PHYS 223** General Physics III with Calculus (5)
- Chemistry Electives (5) [4]
- General Education or Elective Courses (6) [3]

TYPICAL FOURTH YEAR CURRICULUM

Fall

- CHEM 407** Seminar (1)
- CHEM 440** Thermodynamics (4)
- CHEM 443** Thermodynamics Laboratory (1)
- Science/Math Electives (3-5) [5]
- General Education or Elective Courses (5-7) [3]

Winter

- CHEM 421** Instrumental Analysis (3)
- CHEM 422** Instrumental Analysis Laboratory (2)
- CHEM 441*** Quantum Mechanics (4)
- CHEM 444** Quantum Mechanics Laboratory (1)
- General Education or Elective Courses (6) [3]

Spring

- CHEM 442** Chemical Dynamics (4)
- CHEM 445** Chemical Dynamics Laboratory (1)
- General Education or Elective Courses (7-11) [3]

*Only if taken under a CHEM prefix and not if taken under the prefix PHYS 321.

Note:

[1] Students not meeting admission requirements in CHEM 204, 205 should enroll in CHEM 101, 102.

[2] Students may need to enroll in lower level math sequence as determined by an Eastern evaluation.

[3] Selected to meet general education requirements.

[4] Selected from CHEM 360 Environmental Chemistry; CHEM 361 Environmental Chemistry Lab; CHEM 411 Inorganic Chemistry; CHEM 412 Inorganic Chemistry Lab; CHEM 450 Structural Biochemistry; CHEM 451 Metabolic Biochemistry; CHEM 454 Biochemistry Lab; or CHEM 410 Selected Topics.

[5] Selected from 300 or 400 level physics, mathematics, statistics, or computer science to meet the chemistry program requirements.

REQUIREMENTS FOR THE BACHELOR OF ARTS OR THE BACHELOR OF SCIENCE IN CHEMISTRY IN 3-2 CHEMICAL ENGINEERING PROGRAM

1. Students wishing to complete a Chemistry degree at Eastern Oregon University and a second degree in Chemical Engineering at Oregon State University should attend Eastern three years and then transfer to OSU for two years to complete the requirements for the Chemistry degree at Eastern and the Chemical Engineering degree at OSU.

2. Complete Eastern graduation requirements with at least a "C-" in each course required for the Chemistry degree and have a grade point average of 2.00 or better.

3. Complete the Chemistry requirements and the related area requirements for B.A. or B.S. in Chemistry, and

4. Complete MATH 321, each individual course with a grade of "C-" or better, and with a combined 2.00 GPA or better.

REQUIREMENTS FOR THE MINOR IN CHEMISTRY

1. A minimum of 30 graded credits in chemistry as follows:

Required:

CHEM 206 Qualitative Analysis (5)

Select 25 hours from the courses listed below:

CHEM 204 General Chemistry (5)
CHEM 205 General Chemistry (5)
CHEM 285 Chemical Safety (1)
CHEM 310 Selected Topics (1-5)
CHEM 320 Analytical Chemistry (3)
CHEM 321 Analytical Chemistry Laboratory (2)
CHEM 334 Organic Chemistry I (4)
CHEM 335 Organic Chemistry II (4)
CHEM 336 Organic Chemistry III (4)
CHEM 338 Organic Chemistry I Laboratory (1)
CHEM 339 Organic Chemistry II Laboratory (1)
CHEM 360 Environmental Chemistry (4)
CHEM 361 Environmental Chemistry Lab (1)
CHEM 402 Service Learning In Chemistry (1-3)
CHEM 410 Selected Topics (1-5)
CHEM 411 Inorganic Chemistry (4)
CHEM 412 Inorganic Chemistry Laboratory (1)
CHEM 421 Instrumental Analysis (3)
CHEM 422 Instrumental Analysis Laboratory (2)
CHEM 440 Thermodynamics (4)
CHEM 441 or **PHYS 321** Quantum Mechanics (4)
CHEM 442 Chemical Dynamics (4)
CHEM 443 Thermodynamics Laboratory (1)
CHEM 444 Quantum Mechanics Laboratory (1)
CHEM 445 Chemical Dynamics Laboratory (1)
CHEM 450 Structural Biochemistry (4)
CHEM 451 Metabolic Biochemistry (4)
CHEM 454 Biochemistry Laboratory (2)

2. A minimum grade of "C-" required for each course with an average GPA of 2.00 or more for all courses counting toward the minor.

3. A minimum of 10 hours counting toward the minor must be completed at Eastern Oregon University.

REQUIREMENTS FOR THE MINOR IN ENVIRONMENTAL CHEMISTRY

1. A minimum of 30 graded credits in chemistry and biology as follows:

Required:

CHEM 206 Qualitative Analysis (5)
CHEM 320 Analytical Chemistry (3)
CHEM 321 Analytical Chemistry Laboratory (2)
CHEM 360 Environmental Chemistry (4)
CHEM 361 Environmental Chemistry Lab (1)

Select 15 hours from the courses listed below:

CHEM 204 General Chemistry (5)
CHEM 205 General Chemistry (5)
CHEM 285 Chemical Safety (1)
CHEM 421* Instrumental Analysis (3)
CHEM 422* Instrumental Analysis Laboratory (2)
BIOL 357* General Ecology (4)
BIOL 358* General Ecology Laboratory (1)

*The laboratory course must be taken as well as the associated lecture course to be counted as credit towards the minor.

2. A minimum grade of "C-" required for each course with an average GPA of 2.00 or more for all courses counting toward the minor.

3. A minimum of 10 hours counting toward the minor must be completed at Eastern Oregon University.

REQUIREMENTS FOR THE CONCENTRATION IN PHYSICAL CHEMISTRY

1. A minimum of 23 graded credits in chemistry, physics, and mathematics as follows:

Required:

CHEM 440 Thermodynamics (4)
CHEM 441 Quantum Mechanics (4) and
CHEM 444 Quantum Mechanics Lab (1) or
PHYS 321 Waves & Quantum Theory (5)
CHEM 442 Chemical Dynamics (4)
CHEM 443 Thermodynamics Laboratory (1)
CHEM 445 Chemical Dynamics Laboratory (1)
PHYS 322 Waves and Quantum Theory (5)

Complete 3 hours from the courses listed below:

CHEM 410 Selected Topics in Physical Chemistry (1-5)
PHYS 410 Selected Topics in Chemical Physics (1-5)
MATH 321 Differential Equations (5)
PHYS 343 Experimental Techniques (5)

2. Complete concentration requirements with at least a "C-" in each listed course.

3. Students earning a minor in physics may not earn a concentration in physical chemistry.

4. Students earning a double major or double degree in chemistry and physics may not earn a concentration in physical chemistry.

Biochemistry

PROGRAM OBJECTIVES:

The Biochemistry program degree was created to meet the demand for students who are interested in working at the interface between biology and chemistry. This is a very exciting and rapidly growing field because of its many applications in biotechnology, physiology, genetics, cancer research, and the health sciences in general. The program is designed to prepare students for a broad range of career possibilities in teaching, research, industry, and the health professions.

LEARNING OUTCOMES

After successful completion of the biochemistry degree program, students will have a foundational knowledge of chemistry comparable to a chemistry degree recipient; be familiar with common biotechnology techniques and processes; and have the ability to apply pertinent biochemical knowledge to the solution of diverse scientific, environmental, and social problems. Students will also be able to:

- Appreciate and understand the structure of the major classes of biochemical compounds;
- Relate the structural attributes of biochemical compounds to their function within a cell or organism;
- Perform pertinent biochemical calculations involving enzyme kinetics and bioenergetics;
- Appreciate and understand the metabolism of the major classes of biochemical compounds;
- Facilitate comparisons of similar and dissimilar features of metabolism for opposing anabolic and catabolic pathways, and provide a discussion of their regulation;
- Promote an understanding of the integrated nature of all biochemical processes;
- Perform biochemistry laboratory techniques and procedures independently;
- Create complete laboratory reports detailing the experimental analysis, and discussion of applicable techniques; and
- Think scientifically and independently.

MEANS OF ASSESSMENT

To assess students learning, the faculty will employ traditional evaluation techniques such as homework assignments, quizzes, examinations, and evaluation of laboratory experiments. The ACS offers standardized exams in every field of chemistry, including biochemistry, and these will be administered to our students upon completion of their coursework to

see how they compare to national averages. In addition, a service learning component will be incorporated in selected courses. Finally, students will be required to fulfill a capstone project, typically independent undergraduate research under the supervision of a chemistry faculty member. The project concludes with the student's oral and written presentation to the faculty and to his/her peers. We anticipate that most biochemistry students will also present their research at national meetings of scientific societies, such as the American Chemical Society.

Requirements for the Bachelor of Arts or the Bachelor of Science Degree in Biochemistry

1. Complete Eastern graduation requirements with at least a "C-" in each listed course required for the Biochemistry degree and have a grade point average of 2.00 or better.
2. Complete a minimum of 49 credit hours in chemistry, of which 33 or more must be 300 or 400 level courses, as required below.
3. Complete a minimum of 33 credit hours in biology, of which 18 or more must be 300 or 400 level courses, as required below.
4. Complete a minimum of 24 credit hours in related mathematics and science areas as required below.
5. The designated capstone courses are CHEM 401 and CHEM 407.

Chemistry Requirements

- CHEM 204/205** General Chemistry (10)
- CHEM 206** Qualitative Analysis (5)
- CHEM 320** Analytical Chemistry (3)
- CHEM 321** Analytical Chemistry Lab (2)
- CHEM 334** Organic Chemistry I (4)
- CHEM 335** Organic Chemistry II (4)
- CHEM 336** Organic Chemistry III (4)
- CHEM 338** Organic Chemistry I Lab (1)
- CHEM 339** Organic Chemistry II Lab (1)
- CHEM 340** Physical Chemistry (4)
- CHEM 401** Research (1)
- CHEM 407** Seminar (1)
- CHEM 450** Structural Biochemistry (4)
- CHEM 451** Metabolic Biochemistry (4)
- CHEM 454** Biochemistry Lab (2)

Biology Requirements

- BIOL 211, 212, 213** Principles of Biology (15)
- BIOL 323** General Microbiology (5)
- BIOL 341, 342** Genetics (8)
- BIOL 431** Cell Structure and Function (5)

Related Area Requirements
PHYS 201/202/203 General Physics (12) or
PHYS 221/222/223 General Physics with Calculus (15)
MATH 251/252/253 Calculus (12)

Strongly Recommended (but not required):

CHEM 285 Chemical Safety (1)
CHEM 421 Instrumental Analysis (4)
CHEM 422 Instrumental Analysis Lab (1)
CHEM 442 Chemical Dynamics (4)
CS 161 Foundations of Computer Science I (4)
MATH 321 Differential Equations (5)

Students may not also attain a major or minor in either Chemistry or Biology or a minor in Environmental Chemistry.

TYPICAL FIRST YEAR CURRICULUM

Fall

CHEM 204 General Chemistry (5) [1]
General Education or Elective Courses (10) [3]

Winter

CHEM 205 General Chemistry (5) [1]
General Education or Elective Courses (10) [3]

Spring

CHEM 206 Qualitative Analysis (5)
General Education or Elective Courses (10) [3]

TYPICAL SECOND YEAR CURRICULUM

Fall

CHEM 334 Organic Chemistry I (4)
BIOL 211 Principles of Biology (5)
MATH 251 Calculus (4)
General Education or Elective Courses (3) [3]

Winter

CHEM 335 Organic Chemistry II (4)
CHEM 338 Organic Chemistry I Laboratory (1)
BIOL 212 Principles of Biology (5)
MATH 252 Calculus (4)

Spring

CHEM 336 Organic Chemistry III (4)
CHEM 339 Organic Chemistry II Laboratory (1)
BIOL 213 Principles of Biology (5)
MATH 253 Calculus (4)
General Education or Elective Courses (3) [3]

TYPICAL THIRD YEAR CURRICULUM

Fall

CHEM 320 Analytical Chemistry (3)
CHEM 321 Analytical Chem Lab (2)
CHEM 340 Physical Chemistry (4)
PHYS 201/221 General Physics I (4/5)
General Education or Elective Courses (3) [3]

Winter

BIOL 341 Genetics (4)
PHYS 202, 222 General Physics II (4/5)
Electives (6)

Spring

BIOL 342 Genetics (4)
PHYS 203, 223 General Physics III (4/5)
CHEM 401 Research (1)

TYPICAL FOURTH YEAR CURRICULUM

Fall

CHEM 407 Seminar (1)
CHEM 450 Structural Biochemistry (4)
BIOL 431 Cell Structure and Function (5)
Electives (5)

Winter

CHEM 451 Metabolic Biochemistry (4)
CHEM 454 Biochemistry Laboratory (2)
BIOL 323 General Microbiology (5)
General Education or Elective Courses (4) [1]

Spring

General Education or Elective Courses (14) [3]

Note:

[1] Students not meeting admission requirements in CHEM 204, 205 should enroll in CHEM 101, 102.

[2] Students may need to enroll in lower level math sequence as determined by an Eastern evaluation.

[3] Selected to meet general education requirements.

CHEMISTRY COURSE DESCRIPTIONS

CHEM 101- Intro to Chem*N/CP Credits: 4.00

Gen Ed-Natural Science

New Gen Ed-Crit Think/Prob Sol

Service and general education course covering basic principles of general chemistry. Designed for students without previous chemistry experience. Prerequisite: MATH 095 (or equivalent, may be taken concurrently).

CHEM 101L - Intro Chem Lab Credits: .00

CHEM 102- Intro to Chem*N/CP Credits: 4.00

Gen Ed-Natural Science

New Gen Ed-Crit Think/Prob Sol

Service and general education course covering basic principles of general chemistry and the elements of organic chemistry. Prerequisite: CHEM 101 (or equivalent).

CHEM 102L - Intro Chem Lab Credits: .00

CHEM 103- Intro to Chem*N/CP Credits: 4.00

Gen Ed-Natural Science

New Gen Ed-Crit Think/Prob Sol

Service and general education course providing a survey of biochemistry. Prerequisite: CHEM 102 (or equivalent).

CHEM 103L - Intro Chem Lab Credits: .00

CHEM 110- Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Specific titles to be selected by the chemistry staff. Prerequisite: None.

CHEM 204- Gen Chemistry*N/NW Credits: 5.00**Gen Ed-Natural Science****New Gen Ed-Natural World**

Principles of chemistry for chemistry/biochemistry majors and related fields: Topics covered include chemical periodicity, constructing and balancing chemical equations, stoichiometry, thermochemistry and the quantum structure of atoms. Prerequisite: High school chemistry or consent of instructor. MATH 111 (may be taken concurrently) or equivalent.

CHEM 204L - Gen Chem Lab Credits: .00**CHEM 205- Gen Chemistry*N/NW Credits: 5.00****Gen Ed-Natural Science****New Gen Ed-Natural World**

Principles of chemistry for chemistry/biochemistry majors and related fields: Topics covered include Lewis structures, VSEPR theory, gas laws, interparticle forces, colligative properties, and chemical kinetics. Prerequisite: CHEM 204 or consent of instructor. MATH 112 or equivalent recommended.

CHEM 205L - Gen Chem Lab Credits: .00**CHEM 206- Qualitative Analysis*N/CP Credits: 5.00****Gen Ed-Natural Science****New Gen Ed-Crit Think/Prob Sol**

Chemistry of selected metallic, non-metallic elements, and the semi-micro qualitative analysis of those elements. Chemical equilibrium of inorganic systems is also discussed. Prerequisite: CHEM 205 or equivalent.

CHEM 206L - Qual Analy Lab Credits: .00**CHEM 210- Selected Topics Credits: 1.00 TO 6.00**

Topics designed to meet current needs of students. Specific titles to be selected by the chemistry staff. Prerequisite: Sophomore standing or consent of instructor.

CHEM 285- Chemical Safety Credits: 1.00

A course that emphasizes current, safe practices in the undergraduate chemical laboratory. Designed for students in chemistry and related fields. Provides training in the safe use and disposal methods for chemicals, for containers of chemicals, and in the handling of specialized equipment required for doing chemistry. A required course for our laboratory assistants. Prerequisite: None, but undergraduate experience in chemistry recommended.

CHEM 310- CHEM 310 Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Specific titles to be selected by the chemistry staff. Prerequisite: Junior standing or consent of instructor.

CHEM 320- Analytical Chemistry Credits: 3.00

Fundamental principles of quantitative analysis with emphasis on selected gravimetric and volumetric methods. An introduction to instrumental methods is included. Prerequisite: CHEM 206 or equivalent. Student must have at least sophomore standing to register for this course.

CHEM 321- Analytical Chem Lab Credits: 2.00

Quantitative analytical laboratory experiments with emphasis on volumetric and a limited number of instrumental methods.

Prerequisite: CHEM 320 or concurrent. Student must have at least sophomore standing to register for this course.

CHEM 334- Organic Chem I Credits: 4.00

Introductory study of the molecular structure, chemical properties and reaction mechanisms of organic substances. Includes problems in organic synthesis. Prerequisite: CHEM 205 or equivalent. Student must have at least sophomore standing to register for this course.

CHEM 335- Organic Chem II Credits: 4.00

Studies of the molecular structure, chemical properties and reaction mechanisms of organic compounds. Includes problems in organic synthesis. Prerequisite: CHEM 334 or equivalent. Student must have at least sophomore standing to register for this course.

CHEM 336- Organic Chem III Credits: 4.00

Studies of the molecular structure, chemical properties and reaction mechanisms of organic and biochemical substances. Prerequisite: CHEM 335 or equivalent. Student must have at least sophomore standing to register for this course.

CHEM 338- Organic Chem I Lab Credits: 1.00

Selected techniques of organic analysis, separation and synthesis. Offers experience in performing organic reactions and in using instruments that pertain to organic compounds. Prerequisite: CHEM 334 or equivalent; co-requisite: CHEM 335. Student must have at least sophomore standing to register for this course.

CHEM 339- Organic Chem II Lab Credits: 1.00

Selected techniques of organic and biochemical analysis, separation and synthesis. Offers experience in performing organic and biochemical reactions and in using apparatuses and instruments that pertain to organic and biochemistry. Prerequisite: CHEM 335 and 338 or equivalent; co-requisite: CHEM 336. Student must have at least sophomore standing to register for this course.

CHEM 340- Physical Chemistry Credits: 4.00

The study of physical chemistry from a biochemical perspective. Emphasis on important physical chemistry problems relevant for biochemistry and related majors. Topics covered include thermodynamics, chemical kinetics and spectroscopy. Prerequisite: CHEM 206, MATH 252 or MATH 241, or consent of instructor. Student must have at least sophomore standing to register for this course.

CHEM 360- Environmental Chemistry Credits: 4.00

Introduction to environmental chemistry covering both fundamental chemical principles and societal implications. Emphasis will be placed on air chemistry and air pollution, chemistry of natural waters and water pollution, soils and sediments, and toxicity of organic and inorganic chemicals. Prerequisite: CHEM 206. Student must have at least sophomore standing to register for this course.

CHEM 361- Environmental Chem Lab Credits: 1.00

Laboratory work will cover aspects of sampling, instrumental and automated analysis, and regulatory requirements. (Prerequisite: CHEM 360 or concurrent.)

CHEM 401- Research Credits: 1.00 TO 3.00

Individual research project selected with and supervised by

a member of the chemistry faculty. Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

CHEM 402- Service Learning In Chemistry Credits: 1.00 TO 3.00

Students will partner with a chemistry faculty member and a nonprofit or government organization to complete a service project involving the chemical sciences. Prerequisite: Junior or Senior standing or consent of instructor. Student must have at least junior standing to register for this course.

CHEM 405- Reading and Conference Credits: 1.00 TO 6.00

Individual or small group study of a chemistry topic not included in the regular curriculum, supervised by a member of the chemistry faculty. Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

CHEM 407- Seminar Credits: 1.00

(Capstone) Prerequisite: Senior class standing or consent of instructor. Student must have at least junior standing to register for this course.

CHEM 410- Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Specific titles to be selected by the chemistry staff. Prerequisite: Senior standing or consent of instructor. Student must have at least junior standing to register for this course.

CHEM 410L - CHEM 410L Credits: .00

Student must have at least junior standing to register for this course.

CHEM 411- Inorganic Chem Credits: 4.00

Chemical bonding, symmetry, coordination chemistry, molecular orbitals, solid state and materials chemistry, descriptive chemistry of transition metals. Prerequisite: CHEM 206. Student must have at least junior standing to register for this course.

CHEM 412- Inorganic Chem Lab Credits: 1.00

Survey of laboratory techniques to study inorganic molecules through synthesis, characterization, and model construction. Prerequisite: CHEM 206; co-requisite: CHEM 411. Student must have at least junior standing to register for this course.

CHEM 421- Instrumental Analysis Credits: 3.00

The theory and practice of analytical chemistry as applied to instrumental methods of analysis. Advantages and limitation of instrumental methods will be discussed. Prerequisite: CHEM 320, PHYS 223 recommended. Student must have at least junior standing to register for this course.

CHEM 422- Instrumental Analysis Lab Credits: 2.00

Laboratory experiments focus on instrumental methods of analysis, optimization of instrumental parameters and data analysis. Prerequisite: CHEM 421 or concurrent. Student must have at least junior standing to register for this course.

CHEM 440- Thermodynamics Credits: 4.00

The study of chemical systems from thermodynamics, equilibrium and phase rule perspectives. Prerequisite: CHEM 206 and MATH 253 or consent of instructor. Student must have at least junior standing to register for this course.

CHEM 441- Quantum Mechanics Credits: 4.00

Introduction to classical waves. Development of the formalism of quantum mechanics. Study of important quantum mechanical models including the harmonic oscillator and the hydrogen atom. Prerequisite: PHYS 223, CHEM 206 and MATH 253 or consent of instructor. Student must have at least junior standing to register for this course.

CHEM 442- Chemical Dynamics Credits: 4.00

Kinetic theory of gases, chemical kinetics in the gas phase and solution phase, reaction mechanisms, symmetry elements, and other physical chemistry topics. Prerequisite: CHEM 206 and MATH 253 or consent of instructor. Student must have at least junior standing to register for this course.

CHEM 443- Thermodynamics Lab Credits: 1.00

Selected experiments to exemplify topics in thermodynamics. Prerequisite: CHEM 440 or concurrent. Student must have at least junior standing to register for this course.

CHEM 444- Quantum Mechanics Lab Credits: 1.00

Selected experiments to exemplify topics in quantum mechanics. Prerequisite: CHEM 441 or concurrent enrollment. Student must have at least junior standing to register for this course.

CHEM 445- Chemical Dynamics Lab Credits: 1.00

Selected experiments to exemplify topics in chemical dynamics. Prerequisite: CHEM 442 or concurrent enrollment. Student must have at least junior standing to register for this course.

CHEM 450- Structural Biochemistry Credits: 4.00

The structures and functions of the major classes of biologically important molecules, and the study of enzyme kinetics and catalysis. Prerequisite: CHEM 336 or equivalent, or consent of instructor. Student must have at least junior standing to register for this course.

CHEM 451- Metabolic Biochemistry Credits: 4.00

Exploration of metabolic pathways in living organisms from a chemical perspective. Specific topics, discussed at the molecular level, are selected from, but not limited to the following: Anabolic and catabolic pathways, electron transport, proton pumping, ATP production and biosignaling. Prerequisite: CHEM 450 Structural Biochemistry. Student must have at least junior standing to register for this course.

CHEM 454- Biochemistry Lab Credits: 2.00

Introduction of standard biochemical laboratory techniques and their application to solving biochemical and biochemically-related problems. Prerequisite: CHEM 450 or equivalent or consent of instructor. Student must have at least junior standing to register for this course.

Computer Science Multimedia Studies

PROGRAM OBJECTIVES

Students in the Computer Science/ Multimedia Studies program prepare for a future in software development and the use of computer technology to solve complex problems. An initial core of classes introduces students to general principles of programming and multimedia development. Upon completion of the core students choose either a concentration in computer science, scientific and statistical computing, or multimedia studies.

Students in the computer science concentration will learn to design and develop software systems for industrial, scientific, and commercial applications. They will acquire an understanding of computer operating systems, programming, data structures and algorithms, and systems analysis. Graduates will be prepared to work in the private or public sectors as programmers, analysts, or software engineers, or to proceed to advanced study.

The Statistical and scientific computing concentration focuses on applications development for chemistry, physics, biology and biochemistry along with newer disciplines such as geographic information systems, bioinformatics, genomics and business intelligence systems. Students in the SSC concentration are encouraged to minor in Mathematics.

Students completing a degree in the multimedia studies concentration will be prepared to design and develop interactive multimedia products for use in education, industry, or the non-profit sector. These graduates will be able to design and assemble CD, DVD, or Web delivered titles, and will be prepared to work in publishing, training support, or many other areas.

LEARNING OUTCOMES

All program graduates will:

- understand the process of software design and development;

1. be able to develop functional specifications for a product,
2. be able to design the interface for the product, taking into account the characteristics of the material and anticipated users;
3. choose the appropriate development environment for the product;
4. select the appropriate data representations and algorithms to provide optimal performance;

5. create a robust, efficient, maintainable final product; and

6. develop complete documentation for the finished package.

- understand how to integrate revisions into existing software packages

- understand how to communicate effectively with user populations and other software developers to collaboratively develop new packages.

In addition to the three core outcomes listed above, graduates in the computer science and SSC concentration will:

- demonstrate proficiency in several programming languages, including procedural and object-oriented languages;

- demonstrate understanding of computer operating systems and how to develop programs that work at the system level;

- analyze situations and develop appropriate solutions, even if the solutions do not require the use of a computer.

In addition to the core outcomes, graduates in the multimedia studies track will:

- demonstrate proficiency in the use of one or more authoring tools for the development of interactive software for stand-alone or web use;

- demonstrate general understanding of how various media (still images, video, and audio) are represented and manipulated in digital environments; and

- demonstrate ability to appropriately integrate various digital media into an interactive product.

MEANS OF ASSESSMENT

The outcomes for each class will be clearly stated on the syllabus. Assessments for courses will address both the conceptual and applied aspects of the class. Means of assessment include projects, quizzes and exams. The objectives for projects and other assigned work tie directly into course outcomes.

In addition to course-level assessment, the program provides for assessment of the students' abilities to integrate concepts from the entire spectrum of coursework. Each student is required to develop a capstone project prior to graduation. The precise nature of the capstones vary according to specific

student interests, but generally include the complete design documents for a software product and the finished product itself.

REQUIREMENTS FOR THE BACHELOR OF SCIENCE & BACHELOR OF ARTS IN COMPUTER SCIENCE / MULTIMEDIA STUDIES

(Foreign language proficiency is a requirement for the B.A. degree.)

In addition to General Education requirements, B.S. and B.A. degree candidates for Computer Science/Multimedia Studies should complete a total of 71-81 credit hours. A grade of "C-" or better is required for each course. A minimum overall GPA of 2.00 for all courses is required for completion of the degree.

Required core courses for CS or MM concentration (for B.A. and B.S.) (27-37 Credits)

- CS 121** Introduction to Software Development (1)
- CS 161** Foundations of CS I (4)
- CS 162** Foundations of CS II (4)
- CS 260** Data Structures (4)
- CS 370** User Interface Design (3)
- MM 225** Introduction to Multimedia Development (3)
- MM 252** Intro Web Authoring (3)
- MM 315** Multimedia Design (3)
- CS 401 or MM 401** Capstone (1-6)
- CS 407 or MM 407** Seminar (1-6)

Computer Science concentration requires the following courses in addition to the core (25 credits)

- CS 221** C/C++ Programming (4)
- CS 248** Unix Programming (3)
- CS 318** Algorithm Analysis (4)
- CS 335** Networking and Network Administration (4)
- CS 344** Systems Analysis (3)
- CS 360** Object-Oriented Programming With C++ (4)
- CS 430** Database Management Systems (3)

The Computer Science concentration requires the following related area requirements (15 credits)

- MATH 231** Discrete Math (4)
- MATH 251** Calculus I (4)
- MATH 252** Calculus II (4)
- MATH 261** Linear Algebra (3)

Elective courses for the Computer Science track (choose from below) (4 credits)

- CS 301** Assembly Language Programming (4)
- CS 310** Special Topics (1-5)
- CS 314** Computer Architecture (4)
- CS 321** Computing Theory (3)
- CS 327** Compiler Design (3)
- CS 380** Software Engineering (4)
- CS 381** Programming Languages (4)
- CS 409** Practicum (1-12)

- CS 410** Special Topics (1-5)
- CS 427** Numerical Computation (3)
- CS 428** Web Architecture and Programming (4)
- CS 440** Artificial Intelligence (4)

Total credits for B.S./B.A. Computer Science concentration (71-81 credits)

The Statistical and Scientific Computing concentration requires the following courses in addition to the core (13 credits):

- CS 221** C/C++ Programming (4)
- CS 248** Unix Programming (3)
- CS 427** Numerical Computation (3)
- CS 430** Database Mgmt System (3)

The Scientific and Statistical Computing concentration requires the following related area courses (35 credits hours):

- MATH 231** Discrete Mathematics (3)
- MATH 251, 252, 253** Calculus I, II, III (12)
- MATH 261, 262** Linear Algebra I, II (6)
- STAT 327** Statistics & Exp. Design
- MATH 461** Probability and Statistics
- MATH 462** Applied Regression Analysis (4)

Note: Students in the SSC concentration are encouraged to complete a Math minor by adding MATH 382 Structure of Number Systems.

Total Credits for B.S./B.A. Scientific and Statistical Computing concentration (75-85 credits)

The Multimedia concentration requires the following courses in addition to the core (9 credits):

- MM 319** Multimedia Programming (3)
- MM 327** Introduction to Computer Graphics Applications (3)
- MM 350** Multimedia Theory (3)

Multimedia concentration requires the following related area requirements (14 hours)

- ART 120** Design (3)
- ART 227** Graphics (3)
- MATH 112** Pre calculus (4)
- MATH 231** Discrete Math (4)

Elective courses required for the Multimedia concentration (choose from below) (21 credits)
(May include a maximum of 15 cr. hours selected from CS electives list)

- ENG 195** Introduction to Film (4)
- MM 352** Intermediate Web Authoring (3)
- MM 360** 3-D Graphics & Animation (3)
- MM 364** Digital Video Production (3)
- MM 366** Video Post-Production (3)
- MM 409** Practicum (1-12)
- MM 410** Selected Topics (1-5)
- MM 419** Advanced Multimedia Programming (3)

MM 420 Multimedia Simulation (3)
MM 452 Advanced Web Authoring (3)
WR 243 Screen Writing Fundamentals (4)
WR 330 The Electronic Word (3)

Total credits for B.S./B.A. Multimedia track (71-81 credits)

TYPICAL FOUR YEAR CURRICULA FOR COMPUTER SCIENCE AND MULTIMEDIA STUDIES CONCENTRATIONS

CS Concentration Option One: Student places into MATH 251

TYPICAL FIRST YEAR CURRICULUM

Fall

CS 121 Introduction to Software Development
CS 161 Foundations of CS I
MATH 251 Calculus I
General Education (3–6 credits)

Winter

CS 162 Foundations of CS II
MATH 252 Calculus II
General Education (4–7 credits)

Spring

CS 260 Data Structures
MATH 231 Discrete Math
MM 225 Intro. MM Develop.
General Education (3–6 credits)

TYPICAL SECOND YEAR CURRICULUM

Fall

CS 221 C/C++ Programming
MATH 261 Linear Algebra
MM 252 Intro Web Authoring
General Education (3–6 credits)

Winter

CS 248 UNIX Programming
General Education (6–8 credits)

Spring

CS 335 Networking
General Education (9–12 credits)

TYPICAL THIRD YEAR CURRICULUM

Fall

CS 318 Algorithm Analysis
CS 344 Systems Analysis
MM 315 Multimedia Design
General Education (6 credits)
Electives (3–6 credits)

Winter

CS 360 Object Oriented Prog.
General Education (6 credits)
Electives (3–6 credits)

Spring

CS 311 Operating Systems

CS 430 Database Mgmt
CS 370 Interface Design
General Education (6 credits)
Electives (3–6 credits)

TYPICAL FOURTH YEAR CURRICULUM

Fall

General Education (6 credits)
Electives (3–6 Credits)

Winter

CS/MM 407 Seminar
General Education (3–6 credits)
Electives (3–6 credits)

Spring

CS 401 Capstone
General Education (3–6 credits)
Electives (6–9 credits)

CS Concentration Option Two: Student places into MATH 111

TYPICAL FIRST YEAR CURRICULUM

Fall

CS 121 Introduction to Software Development
General Education (7–10 credits)

Winter

CS 161 Foundations of CS I
MATH 111 Algebra
General Education (4–7 credits)

Spring

CS 162 Foundations of CS II
MATH 112 Precalculus
MM 225 Intro. MM Develop.
General Education (3-5 credits)

TYPICAL SECOND YEAR CURRICULUM

Fall

CS 221 C/C++ Programming
CS 260 Data Structures
MATH 251 Calculus I
MM 252 Intro to Web Authoring
MM 315 Multimedia Design

Winter

CS 248 UNIX Programming
MATH 252 Calculus II
General Education (6-8 credits)

Spring

CS 335 Networking
MATH 231 Discrete Math
General Education (3-4 credits)

TYPICAL THIRD YEAR CURRICULUM

Fall

CS 318 Algorithm Analysis
CS 344 Systems Analysis

MATH 261 Linear Algebra
General Education (6 credits)

Winter

CS 360 Object Oriented Prog.
General Education (6 credits)
Electives (3–6 credits)

Spring

CS 311 Operating Systems
CS 370 Interface Design
CS 430 Database Mgmt
General Education (6 credits)
Electives (3–6 credits)

TYPICAL FOURTH YEAR CURRICULUM

Is the same as for Option One (above)

Statistical and Scientific Computing Concentration

TYPICAL FIRST YEAR CURRICULUM

Fall

CS 121 Introduction to Software Development
CS 161 Foundations of CS I
MATH 251 Calculus I
General Education (6 credits)

Winter

CS 162 Foundations of CS II
MATH 252 Calculus II
General Education (7 credits)

Spring

CS 260 Data Structures
MATH 231 Discrete Math
MATH 253 Calculus III
General Education (4 credits)

TYPICAL SECOND YEAR CURRICULUM

Fall

CS 221 C/C++ Programming
MM 252 Intro Web Authoring
MATH 261 Linear Algebra I
MM 225 Intro to Multimedia Develop
General Education (2 credits)

Winter

CS 248 Unix Programming
MATH 262 Linear Algebra II
Electives (4-6 credits)
General Education (6-8 credits)

Spring

STAT 327 Stat & Exp Design
Elective (4-5 credits)
General Education (6-7 credits)

TYPICAL THIRD YEAR CURRICULUM

Fall

MM 315 Multimedia Design
Electives (6 credits)
General Education (6 credits)

Winter

Electives (7-8) credits
General Education (7-8 credits)

Spring

CS 430 Database Management
Electives (6 credits)
General Education (6 credits)

TYPICAL FOURTH YEAR CURRICULUM

Fall

MATH 461 Probability & Statistics
Electives (5–6 credits)
General Education (5-6 credits)

Winter

MATH 462 Applied Regression
CS 407 Seminar
Electives (9 credits)

Spring

CS 401 Capstone
Electives (9-14 credits)

MM Concentration

TYPICAL FIRST YEAR CURRICULUM

Fall

CS 121 Introduction to Software Development
MM 225 Introduction to MM Develop
MATH 111 Algebra
General Education (3–6 credits)

Winter

CS 161 Foundations of CS I
MATH 112 Precalculus
General Education (3-6 credits)

Spring

CS 162 Foundations of CS II
MATH 231 Discrete Math
General Education (4-6 credits)

TYPICAL SECOND YEAR CURRICULUM

Fall

MM 252 Intro Web Authoring
MM 315 Multimedia Design
General Education (5-8 credits)

Winter

ART 120 Design
ART 227 Graphics
Electives (3–6)
MM 319 MM Programming
General Education (6-8 credits)

Spring

CS 260 Data Structures
Elective (3 credits)
General Education (3-5 credits)

TYPICAL THIRD YEAR CURRICULUM

Fall

Electives (3-6 credits)

General Education (6-12 credits)

Winter

MM 327 Introduction to Computer Graphics

MM 350 Multimedia Theory

Electives (3-6) credits

General Education (6-9 credits)

Spring

CS 370 Interface Design

Electives (6-9 credits)

General Education (6-9 credits)

TYPICAL FOURTH YEAR CURRICULUM

Fall

MM Electives (3-6 credits)

General Education (6-8 credits)

Winter

CS/MM 407 Seminar

MM Electives (3-6 credits)

General Education (3-6 credits)

Spring

MM 401 Capstone

General Education (3-6 credits)

Electives (6-9 credits)

MINOR IN COMPUTER SCIENCE/MULTIMEDIA

These courses represent the fundamentals and a blend of broadness within the two areas of computer science and multimedia studies.

1. Required courses in CS/MM (30-33 credits)

ART 227 Computer Graphics (3)

CS 121 Intro to Software Development (1)

CS 161 Foundations of Computer Science I (4)

CS 162 Foundations of Computer Science II (4)

CS 260 Data Structures (4)

MATH 231 Discrete Mathematics (3)

MM 225 Intro to Multimedia Development (3)

MM 252 Intro to Web Authoring (3)

MM 315 Multimedia Design (3)

One upper division CS or MM elective (1-4)

2. A grade of "C-" or better in each course counting toward the minor.

3. A minimum of 10 credit hours counting towards the minor must be completed at EOU.

COMPUTER SCIENCE/MULTIMEDIA COURSE DESCRIPTIONS

CS 110 - CS 110 Credits: 1.00 TO 6.00

An in-depth presentation of a topic of interest to both students and faculty. Topics will vary from year to year depending on the interests and availability of faculty. Prerequisites: May be required for some topics.

CS 121 - Intro Software Development Credits: 1.00

This survey course introduces computer software, the process of its development, and its uses in contemporary society. Topics include data representation, basic computer architecture, and categories of software including multimedia products, end-user applications, process-control, and scientific computing.

CS 140 - Microcomputer Syst*L Credits: 3.00

Gen Ed-Language & Logic

Emphasis is placed on the technical details of the microcomputer system as a whole in order to produce sophisticated users. This course focuses on microcomputer operating systems, their structures and relations to the microcomputer architecture, a technical understanding of information flow through the microcomputer and its hardware interfaces. This course also introduces the Internet, networking, and communications protocols such as TCP/IP.

CS 161 - Foundations Of CS I Credits: 4.00

Includes structured programming, computer organization, social and ethical issues in computer science. Prerequisite: MATH 111

CS 162 - Foundations Of CS II Credits: 4.00

Includes structured programming, computer organization, social and ethical issues in computer science. Prerequisites: CS 161, MATH 111.

CS 209 - Field Placement Credits: 1.00 TO 15.00

CS 210 - Selected Topics Credits: 1.00 TO 6.00

An in-depth presentation of a topic of interest to both students and faculty. Topics will vary from year to year depending on the interests and availability of faculty. Prerequisites: May be required for some topics

CS 221 - C/C++ Programming Credits: 4.00

An introduction to the basics of programming as used in C and C++, including selection statements, loops, arrays, string handling, pointers, registers and functions. Practical exercises will require the construction, compilation, debugging, and execution of complete programs that implement given algorithms to solve simple problems. The emphasis in this course will be on the common features of C and C++; however memory allocation and the use of pointers will be discussed in the context of the ANSI C implementation. Prerequisite: CS 162; and CS 260 (may be taken concurrently).

CS 248 - Unix Programming Credits: 3.00

The essentials of UNIX tool programming will be covered with the use of high-level programming languages, utilities, and toolkits. Topics include UNIX shells and essential utilities and network security issues, and high-level networking and protocol basics. Provides students with an opportunity to team the tools and programming languages that will help them make the best use of UNIX. Prerequisite: CS 221.

CS 260 - Data Structures Credits: 4.00

An introduction to various implementations of commonly used data structures and their applications. Topics include lists, stacks, queues, trees and hash tables. Prerequisite: CS 162.

CS 301 - Assembly Lang Programming Credits: 4.00

Introduction to machine organization, machine structure, data representation, digital logic, and assembly language programming. Prerequisite: CS 260. Student must have at least sophomore standing to register for this course.

CS 301L - Assembly Lang L Credits: .00**CS 310 - Selected Topics Credits: 1.00 TO 5.00**

An in-depth presentation of a topic of interest to both students and faculty. Topics will vary from year to year depending on the interests and availability of faculty. Prerequisite: May be required for some topics. Student must have at least sophomore standing to register for this course.

CS 311 - Operating Systems Credits: 3.00

The principles and problems involved in the development of a computer operating system. Overview of the development of operating systems, sequential and concurrent processes, cooperation, communication and mutual exclusion, synchronization constructs: monitors, conditional critical regions, semaphores; deadlocks, resource allocation, scheduling policies, storage management. Prerequisite: CS 248. Student must have at least sophomore standing to register for this course.

CS 314 - Computer Architecture Credits: 4.00

Hardware systems, computer architectures, and their interrelationships in advanced microcomputer systems. Parallel architectures, virtual memory architectures, and memory management strategies are discussed. Data representation, memory organization, input-output processing, stack computers, parallel computers, pipeline architecture, and microprogramming. Prerequisite: CS 301. Student must have at least sophomore standing to register for this course.

CS 318 - Algorithm Analysis Credits: 4.00

The analysis of variety of algorithms that arise frequently in computer applications. Basic principles and techniques for analyzing and improving algorithms in areas such as List Searches, Sorting, Pattern Recognition, Polynomial and Matrix Computations. Prerequisite: MATH 231 and CS 260. Student must have at least sophomore standing to register for this course.

CS 321 - Computing Theory Credits: 3.00

Includes automata, complexity, Turing machines, unsolvable problems. Prerequisite: CS 318. Student must have at least sophomore standing to register for this course.

CS 327 - Compiler Design Credits: 3.00

The design and implementation of compiler and run-time systems for high-level languages, and the interaction among language design, compiler design, and run-time organization. Prerequisite: CS 321. Student must have at least sophomore standing to register for this course.

CS 335 - Networking/Network Admin Credits: 4.00

An introductory examination of the Open System Interconnection Reference Model (OSI). Topics covered include network architecture, data flow control, transmission control, path control, recovery, and routing techniques. Prerequisite: CS 311. Student must have at least sophomore standing to register for this course.

CS 344 - Systems Analysis & Design Credits: 3.00

Introduction to fundamental concepts of object-oriented software development. Covers requirements determination and specification and systems design using the Unified Modeling Language (UML). Emphasis is placed on methods of iterative and incremental software development. Prerequisite: CS 260. Student must have at least sophomore standing to register for this course.

CS 360 - Object-Oriented Prog With C+++ Credits: 4.00

A study of object oriented programming with C++. Beginning and intermediate concepts are covered including classes, objects, member functions, overloading, inheritance, polymorphism, templates, and virtual functions. Prerequisite: CS 221, 260. Student must have at least sophomore standing to register for this course.

CS 370 - User Interface Design Credits: 3.00

Introduces principles of human-computer interface design and methodologies of implementation, evaluation, and research in human-computer interaction. Topics include user psychology, dialog styles, error handling and reporting, system response time, user documentation and help systems, and "intelligent" interfaces. Discusses techniques for the implementation and testing of human-computer interfaces. Prerequisite: MM 252 and MM 315 (concurrently). Student must have at least sophomore standing to register for this course.

CS 380 - Software Engineering Credits: 4.00

Emphasis is on the specification, organization, implementation, testing, and documentation of software. Inherent problems, challenges, tools, and methods of a large software project. Presents methods and tools used in the various stages of software production. This course should prepare students for the problems they will encounter as software professionals. Prerequisite: CS 344. Student must have at least sophomore standing to register for this course.

CS 381 - Programming Languages Credits: 4.00

Concepts of high-level programming languages. Syntax and semantics of several existing languages. Compilers, interpreters and formal syntax specification. Prerequisite: CS 360. Student must have at least sophomore standing to register for this course.

CS 401 - Capstone Credits: 1.00 TO 6.00

Prerequisite: Senior level or Consent of instructor. Student must have at least junior standing to register for this course.

CS 407 - Seminar Credits: 1.00 TO 6.00

Prerequisite: Junior or Senior standing. Student must have at least junior standing to register for this course.

CS 409 - Practicum Credits: 1.00 TO 12.00

Students gain practical experience in a professional or pre-professional setting. Prerequisites: Upper-division standing and consent of instructor. Student must have at least junior standing to register for this course.

CS 410 - Selected Topics Credits: 1.00 TO 5.00

An in-depth presentation of a topic of interest to both students and faculty. Topics will vary from year to year depending on the interests and availability of faculty. Prerequisites: May be required for some topics. Student must have at least junior standing to register for this course.

CS 427 - Numerical Computation Credits: 3.00

Introduction to numerical methods. Includes topics from elementary discussion of errors, polynomials, interpolation, quadrature, linear systems of equations, and solution of nonlinear equations. Prerequisite: MATH 261, CS 360. Student must have at least junior standing to register for this course.

CS 428 - Web Architecture/Programming Credits: 4.00

This course will cover some of the emerging technologies in the area of dynamic Web page development and Web server programming, including DHTML, XML, and Java Server Pages. Prerequisite: CS 430. Student must have at least junior standing to register for this course.

CS 430 - Database Mgmt System Credits: 3.00

Analysis, design, and implementation of data systems in relation to information transfer. Prerequisite: CS 318, CS 344. Student must have at least junior standing to register for this course.

CS 440 - Artificial Intelligence Credits: 4.00

Basic concepts of intelligent systems and artificial intelligence programming: representation, control, communication and perception, and neural networks. Prerequisite: MATH 261 and CS 318. Student must have at least junior standing to register for this course.

MULTIMEDIA STUDIES COURSE DESCRIPTIONS

MM 110 - Selected Topics Credits: 1.00 TO 5.00

Study of a principle or practice in computer-enhanced multimedia.

MM 121 - Intro Software Development Credits: 1.00

This survey course introduces computer software, the process of its development, and its uses in contemporary society. Topics include data representation, basic computer architecture, and categories of software including multimedia products, end-user applications, process-control, and scientific computing. (Cross listed as CS 121.)

MM 125 - Fndtns Of Digital Media Credits: 3.00

Introduces the process of digitizing media such as images, audio, and video, and the use of software tools used to manipulate digital media.

MM 210 - Selected Topics Credits: 1.00 TO 5.00

Study of a principle or practice in computer-enhanced multimedia.

MM 225 - Intro Multimedia Development Credits: 3.00

Introduces students to the capabilities of interactive multimedia and its uses in education, industry and entertainment. Students review the roles of various types of software applications and experiment with authoring tools to create one or more small projects.

MM 252 - Intro Web Authoring Credits: 3.00

Topics covered in this course include history of the Internet, Internet protocols, and HTML. Students will apply this knowledge to create web pages using HTML and simple web-authoring tools. Emphasis in this class is how basic web pages work and how to design pages that are effective and efficient. Student must have at least sophomore standing to register for this course.

MM 262 - Intro To Digital Audio Credits: 3.00

This class introduces students to the history, theories, and technical aspects particular to the production of digital audio. Students will focus on critical examination of aural media and extend their expertise of gathering and editing audio content for use in multimedia applications.

MM 310 - Selected Topics Credits: 1.00 TO 5.00

Advanced study of a principle or practice in computer-enhanced multimedia. Student must have at least sophomore standing to register for this course.

MM 315 - Multimedia Design Credits: 3.00

Covers the design process for multimedia products, including the development life cycle and basic interface design issues. Each student will design a significant multimedia product and use a typical authoring environment to create a working prototype. Prerequisites: ART 129 and MM 225. Student must have at least sophomore standing to register for this course.

MM 319 - Multimedia Programming Credits: 3.00

Students learn to design databases and use authoring tools' built-in scripting languages to reduce the overhead for a multimedia product. Students will also apply the scripting language to accomplish other sophisticated effects. Prerequisites: CS 162, MM 315. Student must have at least sophomore standing to register for this course.

MM 327 - Intro to Cmptr Graphics Applic Credits: 3.00

This course introduces basic principles important in using bitmap and vector graphics, including resolution, color depth, and file compression schemes. Students will use representative bitmap and vector graphics programs to complete projects that demonstrate the basic capabilities of this type of software. Prerequisite: ART 227 or ART 129. Student must have at least sophomore standing to register for this course.

MM 350 - Multimedia Theory Credits: 3.00

Study of selected principles from various disciplines underlying multimedia creation, expression, communication, and argumentation. Prerequisite: MM 225 and Junior standing. Student must have at least junior standing to register for this course.

MM 352 - Intermed Web Authoring Credits: 3.00

This is an intermediate level course in web site development using current web authoring tools. Topics covered include web site planning, design concepts, use of authoring tool software, creation of interactive web elements, and web site organization. Emphasis will be placed on creating dynamic and interactive client-side web objects using the Dreamweaver authoring tool. Prerequisite: MM 252 or equivalent HTML knowledge. Student must have at least sophomore standing to register for this course.

MM 360 - 3-D Graphics & Animation Credits: 3.00

Introduces the use of three dimensional computer modeling tools for the creation of still and moving images. Topics include spline editing, virtual lighting and rendering. Prerequisite: MM 327 and Junior standing. Student must have at least sophomore standing to register for this course.

MM 362 - Digital Audio Production Credits: 3.00

This is a course in the principles and practices of modern

digital audio recording and production. This course is designed to benefit students that have audio interests for musical, theatre, multimedia, film and other applications. Prerequisite: CS 140 or equivalent. MUS 101 or 140 recommended. Student must have at least sophomore standing to register for this course.

MM 364 - Digital Video Prod Credits: 3.00

Covers storyboarding, video production and assembly of video using digital editing tools. Topics include lighting and use of camera angles and movements. Students will create complete productions appropriate for use in multimedia products. Prerequisite: WR 243 or ENGL 195. Student must have at least sophomore standing to register for this course.

MM 366 - Video Post-Production Credits: 4.00

Covers the editing of video using digital video editing and special effects tools. Students will continue the series of MM 362 and 364 with the goal of making a 12 minute digital video. Prerequisite: MM 364. Student must have at least sophomore standing to register for this course.

MM 401 - Capstone Credits: 1.00 TO 6.00

Prerequisite: Senior level or Consent of instructor. Student must have at least junior standing to register for this course.

MM 405 - Reading & Conference Credits: 1.00 TO 4.00

Opportunity for advanced students to design and complete a multimedia project. Prerequisite: Completion of 90 hours of coursework, consent of instructor, and a clear statement of a proposed project. Student must have at least junior standing to register for this course.

MM 407 - Seminar Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

MM 409 - Practicum Credits: 1.00 TO 12.00

Students gain practical experience in a professional or pre-

professional setting. Prerequisite: Upper-division standing and Consent of instructor Student must have at least junior standing to register for this course.

MM 410 - Selected Topics Credits: 1.00 TO 5.00

Advanced study of a principle or practice in computer-enhanced multimedia. Student must have at least junior standing to register for this course.

MM 419 - Adv Multimedia Programming Credits: 3.00

This course expands student knowledge of the use of software design and the scripting tools that are built in to authoring environments for the development of sophisticated multimedia products for education, entertainment, and business. Prerequisite: MM 319 and Junior standing. Student must have at least junior standing to register for this course.

MM 420 - Multimedia Simulation Credits: 3.00

This course introduces the use of multimedia authoring tools to create simulations for education and entertainment. Students will examine various general approaches to simulating situations and virtual environments. Prerequisite: MM 319 and Junior standing. Student must have at least junior standing to register for this course.

MM 426 - Ind Proj In Multimedia Credits: 1.00 TO 4.00

Provides opportunity for the student to acquire additional depth and personal achievement in any multimedia area beyond what is supplied by usual course offerings. Student must have at least junior standing to register for this course.

MM 452 - Advanced Web Authoring Credits: 3.00

This course covers the use of advanced tools for web site production. Topics will include java applets, forms, common gateway interfaces, and other state-of-the-art methods. Precise content will vary as technology advances. Prerequisites: CS 162, MM 252 and Junior standing. Student must have at least junior standing to register for this course.

Eastern Oregon University

Economics

ECONOMICS MINOR

(This minor is also available via the Division of Distance Education)

PROGRAM OBJECTIVES:

(See Business/Economics; Philosophy, Politics and Economics) Eastern Oregon University offers students the opportunity to study economic concepts and issues relevant to careers in business administration, education, resource management, and public service. In addition, students interested in graduate studies in Economics, or in pursuing a career as an economist with businesses or government agencies may specialize in Economics within the Business/Economics Program or the Philosophy, Politics and Economics Program.

LEARNING OUTCOMES

- Students will be able to apply economic theory

and tools to current issues in group and individual research projects, showing mastery of, for example, the operation of the market system; the role of households, firms, and government in the market system; the operation of a mixed economy from an aggregate perspective; Keynesian and neoclassical economic theory and issues such as inflation, unemployment, international trade, government finance, economic growth, and the monetary system.

- Students will be able to present the results of their research orally and in writing.

MEANS OF ASSESSMENT

Assessment consists of written and oral components. Written assessment includes research projects, examinations, re-

search papers, writing of book and article reviews, abstracts, and portfolios. Oral assessment includes group and individual oral presentations, consisting of research and synthetic learning evaluated by means of specific stated criteria.

REQUIREMENTS FOR THE MINOR IN ECONOMICS

1. The minor will consist of the following:
 - a. 30 credit hours in economics, with at least 15 hours upper division.
 - b. Required lower division courses;
ECON 201 Principles of Microeconomics (5)
ECON 202 Principles of Macroeconomics (5)
 - c. A grade of "C-" or better for all courses applied toward the minor. Maintain a "C" (2.00) or better cumulative GPA in courses required for the major.
 - d. A minimum of ten credits applied to the minor must be completed at EOU.

ECONOMICS COURSE DESCRIPTIONS

ECON 110- Selected Topics Credits: 1.00 TO 6.00

Selected topics, terms and credits to be arranged.

ECON 115- Econ of Social Iss*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

An issue-oriented approach to the study of economic principles. Current important issues are used as vehicles for introducing basic economic concepts and principles that are then applied to those issues.

ECON 201- Microeconomics*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

A systematic investigation of the operation of a market system, focusing on the role of households, firms, and government in determining wages and prices. The tools of analysis from concentration of economic power, the distribution of income, and the role of government in a market system. Prerequisite: MATH 095. Student must have at least sophomore standing to register for this course.

ECON 202- Macroeconomics*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

An analysis of the operation of a mixed economy from an aggregate perspective. Issues such as inflation, unemployment, international trade, government finance, economic growth, and the neoclassical economic theory. Prerequisite: MATH 095. Student must have at least sophomore standing to register for this course.

ECON 210- Selected Topics Credits: 1.00 TO 6.00

Selected topics, terms and credits to be arranged.

ECON 310- Selected Topics Credits: 1.00 TO 6.00

Selected topics, terms and credits to be arranged.

ECON 318- Money & Banking Credits: 5.00

This course will acquaint the student with financial markets

and institutions, the role of money in the economy, and the Federal Reserve System. We will pay particular attention to the market for money and how policy is determined and its effects on the economy. Prerequisite: ECON 202; STAT 315/316 or STAT 327 (all must be passed with a "C-" or better).

ECON 340- Managerial Econ Credits: 5.00

Case study approach to decisions involving productions optimization, cost minimization, resource allocation, pricing, demand analysis, long-range forecasting, and capital budgeting by public and private organization. Prerequisite: ECON 201; MATH 241; STAT 315/316 or STAT 327 (all must be passed with a "C-" or better.)

ECON 334- U.S. Economic Hist*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

The course examines the economic development of the United States from colonial times to the Civil War. It focuses on both long-term economic trends (such as economic growth and the development of labor and product markets) and the economic causes and consequences of particular events (the Revolution, the settlement of the West, the Civil War).

ECON 350- Public Policy*HB Credits: 5.00

New Gen Ed-Human Behavior

An evaluation of the American political system by following individual programs through their origins, design and formation, and implementation. Prerequisite: Any lower-division POLS course. (Cross-listed with POLS 350.)

ECON 375- Macroecon Theory Credits: 5.00

An intensive analysis of the functioning of the economy at the aggregate level. Issues such as inflation, unemployment, economic growth and the role of the government will be investigated as they affect the stability of the economy. Prerequisite: ECON 202; MATH 241; STAT 315/316 or STAT 327 (all must be passed with a "C-" or better.) Student must have at least junior standing to register for this course.

ECON 405- Selected Topics Credits: 1.00 TO 5.00

Guided individual studies of topics not otherwise offered in the economics curriculum. Student must have at least junior standing to register for this course.

ECON 407- Seminar Credits: 5.00

This capstone seminar will focus on a topic that brings together all three disciplines in the PPE program. Students should be graduating seniors. Student must have at least junior standing to register for this course.

ECON 409- Field Placement Credits: 1.00 TO 15.00

ECON 410- Selected Topics Credits: 2.00 TO 6.00

An in-depth study of a topic of interest to both students and faculty. There will be both a great deal of reading and a major written project. Student must have at least junior standing to register for this course.

ECON 435- Public Finance Credits: 5.00

This course will focus on the efficiency, equity and stabilization impacts of public expenditure and revenue programs; with emphasis on problems and institutions at the national level. Student must have at least junior standing to register for this course.

ECON 440- Intl Econ:Issues & Analy Credits: 5.00

Survey of the basic theoretical foundations and issues of international trade and finance. Comparative advantage, gains from trade, tariffs and other trade restrictions and policies, balance of payments and adjustments, exchange institutions. Examination of contemporary U.S. and world trade issues. Prerequisites: ECON 201, 202. Student must have at least junior standing to register for this course.

ECON 470- Hist Econ Thought*S/HB Credits: 5.00**Gen Ed-Social Science****New Gen Ed-Human Behavior**

(General Education: Social Science) An examination of the historical foundations of modern economic thought. The focus will be on writings and ideas of economists from Adam Smith to John Maynard Keynes and up through contemporary times. Student must have at least junior standing to register for this course.

ECON 475- Environ Econ Credits: 5.00

Application of the tools from economic theory to the problems of pollution, resource depletion and population growth to determine the impact of man's economic activity on the environment. Cost-benefit analysis will be used for a case-study of local concern. Prerequisite: ECON 201. Student must have at least junior standing to register for this course.

ECON 481- American Labor & Unions Credits: 5.00

Economic analysis of the formation, growth, operation, and effects of unions in the U.S. economy; determination of wages and working conditions; human capital theory and the education and training of workers; discrimination and other policy toward labor markets. Student must have at least junior standing to register for this course.

Eastern Oregon University**Engineering****PROGRAM OBJECTIVES**

The Engineering Science minor, the 3/2 Engineering Cooperative with Oregon State University, and the Pre-Engineering program are designed to initiate the process that leads to engineering licensure while maintaining a unique liberal arts base. The problem-solving approaches developed in the curriculum enhance critical thinking and can be applied to a wide range of endeavors, including the many engineering professions.

LEARNING OUTCOMES

Upon completion of the engineering science minor, students will:

- Be proficient in the problem-solving approaches, both theoretical and experimental, used by engineers. This includes proficiency in the computer simulation.
- Have an understanding of the main areas of engineering, especially electrical, mechanical, and civil engineering.
- Have a good understanding of laboratory instrumentation, and be able to design experiments and instrumentation as needed.
- Be able to communicate the knowledge and applications of engineering to peers and to the general public, orally and in writing.

MEANS OF ASSESSMENT

Several tools are used in assessing student learning. Examinations are designed to assess students' ability to apply fundamental concepts and problem-solving skills to the solutions

of specific problems. The laboratory notebook is evaluated in courses containing a laboratory component. Evaluation of oral presentations and term papers is used in the upper-division courses. In the first-year course, the Force Concept Inventory exam is used to evaluate improvement in conceptual understanding by students.

REQUIREMENTS FOR THE MINOR IN ENGINEERING SCIENCE

1. A minimum of 30 graded credits are required for the minor.

The following courses are required:

- ENGR 101** Engineering Orientation (2)
- ENGR 211** Statistics (3)
- ENGR 212** Dynamics (3)
- ENGR 213** Strengths of Materials (3)
- PHYS 343** Experimental Techniques (5)
- PHYS 344** Experimental Techniques (5)

A minimum of 9 graded credits selected from the following:

- PHYS 345** Experimental Techniques (5)
- PHYS 321***, **322** Waves and Quantum Theory (5 each)
- PHYS 401** Research (1-15)
- PHYS 441, 442, 443** Theoretical Physics (5 each)
- PHYS 410** Selected Topics (1-6)
- CHEM 440** Thermodynamics (4)
- CHEM 443** Thermodynamics Laboratory (1)

*Chemistry Majors may substitute Chem 441

2. A minimum GPA of 2.0 required for courses counting toward the minor.

3. A grade of "C-" or better in each course counting toward the minor.

4. A minimum of 10 hours counting toward the minor must be completed at Eastern Oregon University.

There are three options available to students interested in pursuing a degree in Engineering.

Transfer to an engineering school after one or two years of pre-engineering course work at EOU (Options I and II);

If not prepared to start with Calculus, take two years of coursework at EOU and transfer to a school offering engineering (Option III); or

Enroll in the Three-Plus-Two program at EOU, in which you obtain a B.S. degree in Physics or Chemistry from EOU and a B.S. degree in Engineering from Oregon State University. Option IV.

Courses for transferring to an engineering school after one or two years at EOU (except for Chemical Engineering; see adviser) include:

First Year

Engineering 101
Physics 221, 222, 223
Mathematics 251, 252, 253
Writing 121

Second Year

Engineering 211, 212, 213
Chemistry 204, 205, 206
Mathematics 254, 321
Physics 343 (recommended)
Computer Science 161
Speech 112
Mathematics Electives (see adviser)

Courses for transferring to an engineering school after two years at EOU (for students not prepared to start with calculus) include:

First Year

Engineering 101
Chemistry 204, 205, 206
Mathematics 111, 112, 113
Speech 112
Writing 121
Electives

Second Year

Physics 221, 222, 223
Mathematics 251, 252, 253
Computer Science 161
Electives

ENGINEERING (Option 1)

Transfer: at the end of 1 year student continues in the second year of the pre-engineering program at OSU, PSU or any other school of engineering.

TYPICAL FIRST YEAR CURRICULUM

Fall

ENGR 101 Engineering Orientation (2)

MATH 251 [1] Calculus (4)

PHYS 221 [2] General Physics with Calculus (5)

WR 121 Expository Writing (4)

PES 180 PE Activities (1)

Winter

MATH 252 [1] Calculus II (4)

PHYS 222 General Physics with Calculus (5)

CS 161 Foundations of Computer Science I (4)
General Education or Elective Courses (2-4)

Spring

MATH 253 [1] Calculus III (4)

PHYS 223 General Physics with Calculus (5)

General Education or Elective Courses (6-9)

Note:

[1] Students may need to enroll in a lower level math sequence determined by an EOU evaluation. Students requiring a lower level math course may not enroll in PHYS 221, 222, 223, and should select Option III in Engineering. Option III is a two-year program at EOU.

[2] Students interested in chemical engineering should substitute CHEM 204, 205, 206 for the physics sequence.

ENGINEERING (Option II)

Transfer at the end of 2 years to OSU, PSU or to any other school of engineering (student applies for admission to the professional engineering program at OSU).

TYPICAL FIRST YEAR CURRICULUM

Fall

ENGR 101 Engineering Orientation (2)

MATH 251 [1] Calculus (4)

PHYS 221 General Physics with Calculus (5)

General Education or Elective Courses [2] (5)

Winter

MATH 252 [1] Calculus II (4)

PHYS 222 General Physics with Calculus (5)

General Education or Elective Courses [2] (7)

Spring

MATH 253 [1] Calculus III(4)

PHYS 223 General Physics with Calculus (5)

WR 121 Writing (4)

General Education or Elective Courses [2] (2)

TYPICAL SECOND YEAR CURRICULUM

Fall

ENGR 211 Statics (3)

CHEM 204 General Chemistry (5)

MATH 254 Vector Calculus (4)

General Education or Elective Courses [2] (4-6)

Winter

ENGR 212 Dynamics (3)

CHEM 205 General Chemistry (5)

MATH 321 Differential Equations (5)

CS 161 Foundations of Computer Science I (4)

Spring**ENGR 213** Strength of Materials (3)**CHEM 206** Qualitative Analysis (5)

MATH Electives [3] (3)

General Education or Elective Courses [2] (5)

Note:

[1] Students may need to enroll in a lower level math sequence as determined by an EOU evaluation. Students requiring a lower level math course may not enroll in PHYS 221, 222, 223, and should select Option III in Engineering. Option III is a two year program at EOU.

[2] Selected to meet general education requirements in Humanities and Social Science. OSU requires 12 hours in each.

[3] Selected from MATH 322: Fourier Analysis; STAT 315, 316: Statistics. OSU requires 4 hours beyond MATH 321.

ENGINEERING (Option III)

Transfer at the end of 2 years to OSU or PSU; for students not prepared to start with the calculus in freshman year.

TYPICAL FIRST YEAR CURRICULUM**Fall****ENGR 101** Engineering Orientation (2)**MATH 111** [1] College Algebra (4)**CHEM 204** [2] General Chemistry (5)

General Education or Elective Courses [3] (5)

Winter**MATH 112** Precalculus (4)**CHEM 205** [2] General Chemistry (5)**WR 121** Expository Prose Writing (5)

General Education or Elective Courses [3] (2)

Spring**MATH 113** Precalculus (4)**CHEM 206** Qualitative Analysis (5)

General Education or Elective Courses [3] (7)

TYPICAL SECOND YEAR CURRICULUM**Fall****MATH 251** Calculus I (4)**PHYS 221** General Physics with Calculus (5)

General Education or Elective Courses [3] (6-8)

Winter**MATH 252** Calculus II (4)**PHYS 222** General Physics with Calculus (5)**SPCH 112** Public Speaking (3)**CS 161** Foundations of Computer Science I (4)**Spring****MATH 253** Calculus III (4)**PHYS 223** General Physics with Calculus (5)

Elective Courses (9)

Note:

[1] Students may need to enroll in a different level math course as determined by an EOU evaluation.

[2] Students not meeting admission requirements in CHEM 204, 205, 206 should enroll in general education courses.

[3] Selected to meet general education requirements in Humanities and/or Social Science. A student should complete a minimum of 10 hours during the academic year.

ENGINEERING (Option IV)

EOU Degree: B.S. in Physics (from EOU); B.S. in Engineering (from OSU): (for Chemical Engineering see page 47.)

Students wishing to complete a Physics Degree at Eastern Oregon University and a second degree in Engineering at Oregon State University should attend EOU for three years and then transfer to OSU for two years to complete the requirements for the Physics degree at EOU and the Engineering degree at OSU. Some of the engineering degrees offered by OSU:

Chemical Engineering

Civil Engineering

Electrical and Computer Engineering

Environmental Engineering

Forest Engineering

Industrial and Manufacturing Engineering

Mechanical Engineering

Nuclear Engineering

Engineering Physics

It is possible to complete the program at an engineering school other than OSU. The procedures in this case would be worked out on an individual basis; consult your adviser.

PHYSICS/ENGINEERING (3/2)

(A combination Degree and Transfer Program)

1. To be admitted to the program, candidates must have completed ENGR 101, and PHYS 221, 222, 223 with a combined 2.00 GPA or better and have attempted the Writing Proficiency Examination. Entry may also be gained by petition to the school.

2. Complete EOU graduation requirements.

3. Complete the following with a grade of "C-" or better in each course. To assure later acceptance to a School of Engineering, a minimum GPA of 2.75 is recommended.

ENGR 101 Engineering Orientation (2)**PHYS 221, 222, 223** General Physics with Calculus (15)**PHYS 321, 322** Waves and Quantum Theory (10)**PHYS 343, 344, 345** Experimental Techniques (15)**PHYS 441, 442, 443** Theoretical Physics (15)**ENGR 211** Statics (3)**ENGR 212** Dynamics (3)**MATH 251, 252, 253** Calculus (12)**MATH 254** Vector Calculus (4)**MATH 321** Differential Equations (5)**CS 161** Foundations of Computer Science I (4)**CHEM 204, 205** General Chemistry (10)**CHEM 206** Qualitative Analysis (5)**CHEM 440** Thermodynamics (5)

In addition, ENGR 213, Strength of Materials (3) is recommended.

TYPICAL FIRST YEAR CURRICULUM

Fall

ENGR 101 Engineering Orientation (2)
MATH 251 [1] Calculus I (4)
PHYS 221 [2] General Physics with Calculus (5)
General Education or Elective Courses [3] (5)

Winter

MATH 252 [1] Calculus II (4)
PHYS 222 [2] General Physics with Calculus (5)
General Education or Elective Courses [3] (7)

Spring

MATH 253 [1] Calculus III (4)
CS 161 Foundations of Computer Science I (4)
PHYS 223 [2] General Physics with Calculus (5)
General Education or Elective Courses [3] (4)

TYPICAL SECOND YEAR CURRICULUM

Fall

ENGR 211 Statics (3)
CHEM 204 General Chemistry (5)
MATH 254 Vector Calculus (4)
ECON 201 Microeconomics (5)
General Education and Elective Courses (0-2)

Winter

CHEM 205 General Chemistry (5)
PHYS 321 Waves and Quantum Theory (5)
MATH 321 Differential Equations (5)
ENGR 212 Dynamics (3)
See Note 4

Spring

ENGR 213 Strength of Materials (3)
CHEM 206 Qualitative Analysis (5)
PHYS 322 Waves and Quantum Theory (5)
General Education and Elective Courses (0-5) [4]

TYPICAL THIRD YEAR CURRICULUM

Fall

PHYS 441 Theoretical Physics (5)
CHEM 440 Thermodynamics (5)
MATH 241 Linear Algebra (3)
PHYS 343 Experimental Techniques (5) [5]

Winter

PHYS 344 Experimental Techniques (5)
PHYS 442 Theoretical Physics (5)
SPCH 112 Speech (3)
ECON 202 Macroeconomics (5)

Spring

PHYS 345 Experimental Techniques (5)
PHYS 443 Theoretical Physics (5)
MATH 322 Fourier Analysis (3)
General Education and Elective Courses (5)

Note:

[1] Students may need to enroll in lower level math sequence as determined by an EOU Evaluation. Should this occur, then

the student should substitute CHEM 204, 205, 206 for PHYS 221, 222, 223 the first year.

[2] Students must have completed or be concurrently enrolled in Math 251, or obtain permission of the instructor.

[3] Students in this program must complete the University Writing Requirement.

[4] Recommended mathematics electives are: MATH 261, 262, Linear Algebra; MATH 322, Fourier Analysis; MATH 417, Complex Variables.

[5] PHYS 343, 344, 345 are given every other year. Therefore, the student may have to modify his/her schedule and take this sequence the second year.

ENGINEERING COURSE DESCRIPTIONS

ENGR 101- Engineering Orientation Credits: 2.00

An introduction to the profession of engineering and engineering problem solving. Prerequisite: Strong background in algebra and trigonometry; MATH 112 recommended.

ENGR 110- Selected Topics Credits: 1.00 TO 6.00

ENGR 210- Selected Topics Credits: 1.00 TO 6.00

ENGR 211- Statics Credits: 3.00

Analysis of forces acting upon rigid bodies. Prerequisite: MATH 252, PHYS 222.

ENGR 212- Dynamics Credits: 3.00

Kinematics, Newton's laws of motion, work-energy and impulse-momentum relationships applied to engineering systems. Prerequisite: ENGR 211 or equivalent.

ENGR 213- Strength of Materials Credits: 3.00

Analysis of stresses, strains and deformations of elastic materials. Solutions of elementary problems involving stresses and deflections for both statically determinate and statically indeterminate structures. Prerequisite: ENGR 211 or equivalent.

ECE 171 - Digital Circuits Credits: 4.00

Foundation course in digital design, Topics such as number systems, basic logic gates, TTL device parameters, Boolean algebra, logic circuit simplification techniques, timing analysis, the application of MSI combinational logic devices, programmable logic devices, flip-flops, synchronous state machines and counters. Introduces students to a systematic design methodology. Uses computer based tools such as schematic capture programs, programmable logic development programs, and digital circuit stimulators.

ECE 201 - Electric Circuits Lab I Credits: 1.00

Pre- or co-requisite: ECE 221, 222, 223. S/U only.

ECE 202 - Electric Circuits Lab II Credits: 1.00

Pre- or co-requisite: ECE 221, 222, 223. S/U only

ECE 203 - Electric Circuits Lab III Credits: 1.00

Pre- or co-requisite: ECE 221, 222, 223. S/U only.

ECE 221 - Electric Circuits-PSU Credits: 4.00

Experimental laws, network theorems, and computer analysis techniques of electrical circuit analysis. Network responses to various forcing functions using time-domain and phasor-domain methods. Prerequisite: MATH 253

ECE 222 - Signals & Systems-PSU Credits: 4.00

Step and impulse response of electric circuits, introduction to the frequency domain, Laplace and Fourier transforms, convolution integrals, and spectra Bode plots. Block diagrams and transfer functions. Prerequisite: ECE 221

ECE 223 - Feedback & Control-PSU Credits: 4.00

Continuous-time and discrete-time Fourier series, continuous-time Fourier transform, discrete-time Fourier transform, fast Fourier transform, sampling, aliasing, communications, modulation, the z-transform, discrete-time filters. Prerequisite: ECE 222.

ECE 271 - Digital Systems Credits: 4.00

Second course in a sequence of digital and microprocessor courses. Covers shift register devices and circuits; design, timing analysis, and application of synchronous state machine circuits using discrete devices and programmable logic devices; timing analysis of asynchronous state machines, arithmetic circuits and devices; internal architecture of a microprocessor; design and interfacing of memory systems; and an introduction to design for test techniques. Reinforces the systematic design methodology, documentation standards, and use of computer-based tools introduced in ECE 171. Prerequisite: ECE 171

ECE 301 - Electronics Lab I-PSU Credits: 1.00

Prerequisite or co-requisite: ECE 321. S/U only.

ECE 302 - Electronics Lab II-PSU Credits: 1.00

Prerequisite or co-requisite: ECE 322. S/U only.

ECE 303 - Electronics Lab III-PSU Credits: 1.00

Prerequisite or co-requisite: ECE 323. S/U only.

ECE 311 - Feedback & Control-PSU Credits: 4.00

Stability concepts for linear time invariant networks, Routh-Hurwitz criterion. Stability through feedback, Nyquist and root-locus design methods. Compensation methods derived from Bode plots. Introduction to state space system

analysis. Prerequisite: ECE 223. Student must have at least sophomore standing to register for this course.

ECE 321 - Electronics I-PSU Credits: 4.00

Introduction to solid state electronics, leading to the physical properties and characteristics of solid state electronic devices. Analysis and design of diode, bipolar junction, and field-effect transistor circuits. Application of a computer-aided design (CAD) tool such as SPICE. Prerequisite: ECE 223.

ECE 322 - Electronics II-PSU Credits: 4.00

Study of digital circuits used in various logic families. Analysis of electronic amplifiers using small-signal models of electronic devices; introduction to feedback amplifier analysis and design; review of transfer function and Bode analysis. Computer-aided design. Prerequisite: ECE 321.

ECE 323 - Electronics III-PSU Credits: 4.00

Introduction to differential and operational amplifier circuits. Study of operational amplifier design techniques involving current mirrors and active loads. Design and analyze active filters, waveform generators, and large-signal electronic amplifiers. Computer-Aided design. Prerequisite: ECE 322

ECE 331 - Electromagnetic Prin-PSU Credits: 4.00

Review of vector calculus, electric and magnetic fields, Maxwell's equations in integral and differential form. Poisson's equation, Laplace's equation, Wilform plane waves. Prerequisite: ECE 323.

ECE 332 - Electromagnetic Syst-PSU Credits: 4.00

Magnetic circuits, coupled coils and transformers, electromagnetic energy conservation, magnets and actuators, fundamentals of dc, induction, and synchronous machines. Prerequisite: ECE 331.

ECE 371 - Microprocessor Syst-PSU Credits: 4.00

This course covers the fundamentals of microprocessor architecture, software development, and hardware interfacing. Emphasis is placed on eight bit microprocessors systems. Machine and assembly language programming, applications of microprocessors in controls, microprocessor systems design, and memory and I/O interfacing are the topics studied. Laboratory work includes several software and hardware development projects. Prerequisite: ECE 271.

Eastern Oregon University

English/Writing

PROGRAM OBJECTIVES

The Bachelor of Arts in English provides three possible concentrations for students: literature/film, discourse studies, and writing. Objectives, Typical Four Year Curricula, Course Descriptions, Minors, and Capstone Project guidelines can be found in the following pages for each of these options. In all three options, students will be asked to acquire a solid

background in writing, language, and literature/film. In all areas, courses stress sophisticated analysis, clear, confident, and original writing, and tolerance for diversity, complexity, and ambiguity. In all areas, students are encouraged to select appropriate minors, engage in inter-disciplinary studies, and complete advanced studies in modern languages, computer applications, allied arts, or second majors. Students should

carefully consult with and follow recommendations of their major advisers for timely completion of general education and degree requirements. Several career opportunities are possible in all three concentrations in the discipline, and students should discuss these with an adviser early in their course of study.

LEARNING OUTCOMES

Outcomes are listed for each concentration.

MEANS OF ASSESSMENT

English/Writing Majors are evaluated in a rich environment of oral, aural, visual, and, of course, written performance, with multiple assessments taking place in each course throughout our curriculum. Students do a great deal of self-assessment using a variety of rubrics specific to each English/Writing outcome, and they do peer assessment based on instructor and class-generated rubrics as well. Such assessments are key to preparing students for the workplace and for lifelong literacies. In short, evaluation and self-assessment are completely integrated throughout our curriculum.

To ensure that students meet program outcomes, we evaluate their proficiencies by means of the following:

Essays, research papers, examinations, projects, performances, multi-works, multi-genre writing, multi-authored collaborations, poems, short stories, scenes, plays, screenplays, novels, prose poems, flash fiction, personal narratives, creative nonfiction, oral presentations, conference papers, publications, editorial productions, self-editing, peer editing, small group collaborations, synthetic exercises, news stories, news features, editorials, journals, technical reports, handbooks, web pages, listserve postings, short papers, portfolios, ethnographies, reflections, translations, demonstrations, tutorials, teaching classes and supervised responding to student work, assignment design, class presentations, action research, reviews, videos, films, photos, other art and artifactual productions, songs, radio broadcasts and productions, inter-disciplinary projects, public readings, capstone projects, and other formal and informal productions.

REQUIREMENTS FOR THE BACHELOR OF ARTS IN ENGLISH

1. Complete EOU graduation requirements.
2. Complete the modern languages requirement for the Bachelor of Arts degree.
3. Maintain a "C" (2.00) or better cumulative GPA in courses required for the major; maintain a grade of "C-" or better in all courses counting toward the degree. The S/U option may not be elected for program requirements.
4. Complete the following Common Core* courses by the end of the sophomore year - if possible:

ENGL 201 Shakespeare (4)
ENGL 239 Genres (4)

(Choose 1 of 2 below)

ENGL 205 Writers of the British Isles (4)
ENGL 254 Writers of the Americas (4)

(Choose 2 of 3 below)

ENGL 206 Applied Literary Criticism (3)
ENGL 207 Applied Film Criticism (3)
WR 206 Applied Discourse Theory (3)

(Choose 3 of 5 below)

WR 222 Argumentation (3)
WR 230 Newswriting and Reporting (4)
WR 241 Introduction to Imaginative Writing (3)
WR 242 Creative Non-Fiction (3)
WR 243 Screenwriting Fundamentals (3)

*May require 8 hours of 100-level prerequisites.

5. Complete one of the following concentrations:

LITERATURE/FILM CONCENTRATION*

(also available via Division of Distance Education)
(choose a minimum of 28 credits)

ENGL 257 Literature/Film of the American West (4)
ENGL 322 Historical Literature/Film (4)
ENGL 339 Literary/Cinematic Genres (3)
ENGL 390 Multicultural Literature/Film (4)
ENGL 395 Gender in Literature/Film (4)
ENGL 409 Practicum in Literature/Film (minimum of 2 credits)
ENGL 422 Contemporary Literature/Film (4)
ENGL 436 Literary/Film Themes (3)
ENGL 446 Critical Theory (4)
ENGL 448 Major Authors/Auteurs (2-5)

Required

ENGL 403 Capstone Seminar (3)
ENGL/WR 407 Seminar (2)

DISCOURSE STUDIES CONCENTRATION*

ENGL 315 Introduction to Applied Linguistics (4) or
ENGL 316 Approaches to Grammar (4)
ENGL 339 Literary/Cinematic Genres (3)
ENGL 390 Multicultural Literature/Film (4)
WR 220 Methods of Tutoring Writing (3)

(Choose two courses from **WR 316**, **WR 320**, or **WR 330**)

WR 316 Advanced Prose Writing (4) or
WR 320 Technical Writing (3) or
WR 330 The Electronic Word (3)
WR 328 Writing Theory (3)
WR 341 Intermediate Poetry (3)
or
WR 342 Intermediate Fiction (3)
ENGL/WR 409 Practicum (1)
ENGL/WR 403 Senior Project (Capstone) (3)
ENGL/WR 407 Seminar (2)

WRITING CONCENTRATION*

WR 316 Advanced Prose Writing (4)
WR 320 Technical Writing (3) or
WR 330 The Electronic Word (3)

WR 328 Writing Theory (3)
WR 331 Advanced Newswriting (3)
WR 341 Intermediate Poetry (3)
WR 342 Intermediate Fiction (3)
WR 351 Professional Editing & Publishing (3)
WR 441 Advanced Workshop: Poetry (3) or
WR 442 Advanced Workshop: Fiction (3)
WR 403 Senior Project (Capstone) (3)
ENGL/WR 407 Seminar (2)

Electives (2-3)*

***WR 220** or **ENGL/WR 409** recommended

Please note: Prerequisites may not be taken as co-requisites.

LITERATURE/FILM CONCENTRATION OBJECTIVES

The Bachelor of Arts in English with a literature/film concentration is designed to help students become perceptive, informed, and life-long students of literature and film. Through coursework which nurtures understanding and analysis of literatures and films of diverse cultures, the degree helps students to develop an appreciation for the complexity of written and visual expression. Students will become familiar with various critical approaches to literature and film, as well as their historical development, major movements, figures, genres, and themes. In order to encourage inquiry into the nature of the dynamic between experience, thought, language, literature, and film, students will develop critical reading and writing skills that will lead to their appreciation for the beauty of precise expression.

LITERATURE/FILM CONCENTRATION LEARNING OUTCOMES

Upon completion of the English major with a Literature/Film concentration, students should be able to:

- Analyze texts
- Analyze language and media
- Recognize the logic of error
- Understand the nature of American dialects
- Analyze genres, techniques, styles, and periods
- Analyze the forces shaping written and visual texts
- Analyze contemporality
- Analyze themes
- Employ advanced critical approaches
- Analyze text production
- Integrate knowledge
- Evaluate primary and secondary sources
- Identify reference resources
- Express understanding of lifelong commitment to literature and cinema

TYPICAL FOUR YEAR CURRICULUM: LITERATURE/FILM CONCENTRATION

(Note: for clarity, this list illustrates only fall, winter, and spring quarter course rotations to help students best plan their selections and should be used in conjunction with the English degree requirements. Please consult the appropriate pages for the Requirements for the Bachelor of Arts in English degree with an emphasis in Literature/Film as you make your choices. Please see appropriate pages for course rotations for Discourse Studies and the Writing Concentration.)

In all three concentrations, students should carefully consult with and follow recommendations of their advisers for timely completion of General Education and degree requirements. Students should also be mindful of selecting courses that satisfy prerequisite requirements as they move through the program. In general, during the first two years of study, students should plan to complete General Education requirements, the modern language requirement for the Bachelor of Arts degree, and the core requirements in English and Writing. In most cases, two full years of coursework at the upper division level will be required for each concentration.

TYPICAL FIRST YEAR CURRICULUM

Literature/Film Concentration

At the Freshman level, students should plan to complete all 100 level prerequisites for 200 level courses: WR 121 Expository Prose or WR 131 Exploratory Prose and any 100 level literature course.

Fall:

WR 121 Expository Prose Writing (4) or

WR 131 Exploratory Prose Writing (4)

ENGL 104 Introduction to Literature (4) or

ENGL 107 World Literature I (3)

Plus General Education electives and Modern Language electives

Winter:

ENGL 195 Introduction to Film (4)

WR 241 Intro to Imaginative Writing (3)

Plus General Education electives and Modern Language electives

Spring:

ENGL 205 Writers of British Isles (4)

WR 222 Argumentation (3)

Plus General Education electives and Modern Language electives

TYPICAL SECOND YEAR CURRICULUM

Fall

ENGL 201 Shakespeare (4)

ENGL 239 Genres (4)

Plus General Education electives and Modern Language electives

Winter

ENGL 206 Applied Literary Criticism (3)

WR 230 Newswriting/Reporting (4)

Plus General Education electives and Modern Language electives

Spring

ENGL 207 Applied Film Criticism (3) or

WR 206 Applied Discourse Theory (3)

Plus General Education electives and Modern Language electives

UPPER DIVISION CURRICULUM

Literature/Film Concentration

Requirements and Electives

Take 28 credits plus ENGL/WR 403 and 407 over two years.

Fall

ENGL 257 (even years) Literature/Film of the American West (4)

ENGL 322 Historical Literature/Film (4)

ENGL/WR 407 Canonical Literature (2)

ENGL 436 (even years) Literary/Film Themes (3)

ENGL 446 (odd years) Critical Theory (4)

ENGL/WR 409 Practicum (1-2)

Winter

ENGL 339 Literary/Cinematic Genres (3)

ENGL 390 Multicultural Literature/Film (4)

ENGL/WR 403 Senior Project (3)

ENGL/WR 409 Practicum (1-2)

Spring

ENGL 395 Gender in Literature/Film (4)

ENGL/WR 407 Canonical Literature (2)

ENGL/WR 409 Practicum (1-2)

ENGL 422 (odd years) Contemporary Literature/Film (4)

ENGL 448 (even years) Major Authors/Auteurs (2-5)

REQUIREMENTS FOR THE ENGLISH MINOR: LITERATURE/FILM CONCENTRATION

1. A minimum of 30 graded credits in English is required. Students should first take the required 11 credits at the 200-level, and then select the remaining credits from the list of elective courses.

Required Courses

(Choose 2)

ENGL 206 Applied Literary Criticism (3) or

ENGL 207 Applied Film Criticism (3)

ENGL 239 Genres (4)

Electives

(Choose 2)

ENGL 201 Shakespeare (4)

ENGL 205 Writers of the British Isles (4)

ENGL 254 Writers of the Americas (4)

(A minimum of 15 credits from the following)

ENGL 322 Historical Literature/Film (4)

ENGL 339 Literary/Cinematic Genres (3)

ENGL 390 Multicultural Literature/Film (4)

ENGL 395 Gender in Literature/Film (4)

ENGL 422 Contemporary Literature/Film (4)

ENGL 436 Literary/Film Themes (3)

ENGL 446 Critical Theory (4)

ENGL 448 Major Authors/Auteurs (2-5)

2. At least 15 of the 30 credits must be upper-division.

3. A minimum of 10 credits applied to the minor must be taken at Eastern Oregon University.

4. A "C-" or better is required in each course counting toward the minor, and a cumulative GPA of "C" (2.00) is required for completion of the minor.

DISCOURSE STUDIES CONCENTRATION OBJECTIVES

The Bachelor of Arts in English with a discourse studies concentration is designed to help students recognize, analyze, and apply all facets of the writing and reading processes. In order to assist students in engaging, interpreting, and evaluating texts in a variety of genres and modes, courses are designed to help students understand the integration and interplay of language and its variety of expressions. Students discover the overlapping concerns of literary, argumentative, expository, and imaginative writing, and learn to recognize the common links language shares with cultural discourse and diversity. The degree nurtures an appreciation for the production of written and electronic language; with a focus on rhetorical conventions, variety, and the bond the written word shares with oral language. The heightened awareness of both reading and writing and their various applications trains students to analyze and master a variety of reading and writing situations, which may include academic writing, individualized writing, collaborative writing, imaginative writing, and the electronic word.

DISCOURSE STUDIES CONCENTRATION LEARNING OUTCOMES

Upon completion of the English major with a Discourse Studies concentration, students should be able to:

- Integrate interdisciplinary approaches to literacy
- Analyze the acts of reading and writing
- Employ ethnography
- Analyze textual production
- Analyze cultural expression
- Analyze literacy
- Recognize the logic of error
- Analyze error
- Analyze error patterns
- Analyze historical context
- Employ various critical approaches to literacy
- Analyze language and media
- Understand American dialects
- Integrate knowledge

- Analyze genre
- Provide tutorial assistance
- Demonstrate intermediate or advanced composition
- Enact inter-subjectivity, self-reflexiveness, and aesthetic judgment at the intermediate level
- Employ dialogical thinking at the intermediate level
- Gain practical experience
- Evaluate primary and secondary sources
- Identify resources
- Develop a lifelong commitment to literacy

TYPICAL FOUR YEAR CURRICULUM: DISCOURSE STUDIES CONCENTRATION

(Note: for clarity, this list illustrates only fall, winter, and spring quarter course rotations to help students best plan their selections and should be used in conjunction with the English degree requirements. Please consult the appropriate pages for the Requirements for the Bachelor of Arts in English degree with an emphasis in Discourse Studies as you make your choices. Please see appropriate pages for course rotations for Literature/Film and the Writing Concentration.)

In all three concentrations, students should carefully consult with and follow recommendations of their advisers for timely completion of General Education and degree requirements. Students should also be mindful of selecting courses that satisfy prerequisite requirements as they move through the program. In general, during the first two years of study, students should plan to complete General Education requirements, the Modern Language requirement for the Bachelor of Arts degree, and the core requirements in English and Writing. In most cases, two full years of coursework at the upper division level will be required for each concentration.

TYPICAL FIRST YEAR CURRICULUM

Discourse Studies Concentration

In the first year, students should plan to complete all 100 level prerequisites for 200 level courses: WR 121 Expository Prose or WR 131 Exploratory Prose and any 100 level literature course. In addition, students should plan to complete WR 241 Introduction to Imaginative Writing within the first two years because it is a prerequisite for upper-level creative writing.

Fall:

WR 121 Expository Prose Writing (4) OR
WR 131 Exploratory Prose Writing (4)
ENGL 104 Introduction to Literature (4) OR
ENGL 107 World Literature I (3)
 General Education electives
 Modern Language electives

Winter:

ENGL 254 Writers of Americas (4)
WR 241 Introduction to Imaginative Writing (3)
 General Education electives
 Modern Language electives

Spring:

WR 222 Argumentation (3)
 General Education electives
 Modern Language electives

TYPICAL SECOND YEAR CURRICULUM

Fall

ENGL 201 Shakespeare (4)
ENGL 239 Genres (4)
 General Education electives
 Modern Language electives

Winter

ENGL 206 Applied Literary Criticism (3)
WR 230 Newswriting/Reporting (4)
 General Education electives
 Modern Language electives

Spring

ENGL 207 Applied Film Criticism (3) OR
WR 206 Applied Discourse Theory (3)
 General Education electives
 Modern Language electives

TYPICAL THIRD YEAR CURRICULUM

Fall

ENGL 315 Introduction to Applied Linguistics (4)
WR 220 Methods of Tutoring Writing (3)
WR 328 Writing Theory (3)
 Upper division electives mostly outside English/Writing

Winter

ENGL 339 Literary/Cinematic Genres (3)
ENGL 390 Multicultural Literature/Film (4)
WR 320 Technical Writing (3)
WR 330 The Electronic Word (3)
 Upper division electives mostly outside English/Writing

Spring

ENGL 316 Approaches to Grammar (4)
 Upper division electives mostly outside English/Writing

TYPICAL FOURTH YEAR CURRICULUM

Fall

ENGL/WR 407 Canonical Literature (2)
 Upper division electives mostly outside English/Writing

Winter

ENGL/WR 403 Senior Project (3)
WR 342 Intermediate Fiction (3)
 Upper division electives mostly outside English/Writing

Spring

ENGL/WR 409 Practicum (1)
 Upper division electives mostly outside English/Writing

REQUIREMENTS FOR THE ENGLISH MINOR: DISCOURSE STUDIES CONCENTRATION

1. A minimum of 30 graded credits in English is required. Students should first take the required 16 credits, and then select

the remaining credits from the list of elective courses, being sure to select 6-8 credits of the latter in both Literature and Writing.

Required Courses

- ENGL 205** Writers of the British Isles (4) or
- ENGL 254** Writers of the Americas (4)
- ENGL 315** Introduction to Applied Linguistics (4) or
- ENGL 316** Approaches to Grammar (4)
- ENGL 206** Applied Literary Criticism (3)
- WR 220** Methods of Tutoring (3)
- WR 241** Introduction to Imaginative Writing (3)

Electives:

(Choose a minimum of 6 credits from the following)

- ENGL 201** Shakespeare (4)
 - ENGL 205** Writers of the British Isles (4)
 - ENGL 239** Genres (4)
 - ENGL 254** Writers of the Americas (4)
 - ENGL 390** Multicultural Literature/Film (4)
 - ENGL 436** Literary/Film Themes (3)
- (A minimum of 6 credits from the following)
- WR 222** Argumentation (3)
 - WR 230** Newswriting and Reporting (4)
 - WR 316** Advanced Prose Writing (4)
 - WR 320** Technical Writing (3)
 - WR 328** Writing Theory (3)
 - WR 330** The Electronic Word (3)
 - WR 331** Advanced Newswriting (4)
 - WR 341** Intermediate Poetry (3)
 - WR 342** Intermediate Fiction (3)
 - WR 421** Advanced Methods of Tutoring Writing (3)

2. At least 15 of the 30 credits must be upper-division.
3. A minimum of 10 credits applied to the minor must be taken at Eastern Oregon University.
4. A "C-" or better is required in each course counting toward the minor, but a cumulative GPA of "C" (2.00) is required for completion of the minor.

CAPSTONE PROJECTS IN THE ENGLISH DEGREE

English majors in all three degree concentrations need to develop and complete a capstone project before graduation. Seniors should enroll in the senior capstone ENGL/WR 403 in fall term of their senior year. Students should enroll in the seminar ENGL/WR 407 winter or spring term. Public presentations of the project are scheduled after each course. Specific procedures, guidelines, and due dates are discussed in a summary which is available from English/ Writing faculty.

WRITING CONCENTRATION OBJECTIVES

The Bachelor of Arts in English with a Writing concentration nurtures an appreciation of the written language, especially its beauty as a humane practice for discovering, understanding, and ordering the chaos of being alive. In our courses students develop as practitioners of written language and apprentices of its rhetorical conventions and infinite possibilities.

Students learn to apply aesthetic judgments of language as they shape, determine, and define the dimensions of experience. Practicing an array of genres-poetry, fiction, creative non-fiction, journalism, play and screenwriting, criticism, translation, technical writing-students in the writing concentration discover voice, style, and creative process. Courses and practica encourage writing as both a highly individualized and collaborative activity.

WRITING CONCENTRATION LEARNING OUTCOMES

Upon completion of the English major with a Writing concentration, students should be able to:

- Master writing situations
- Employ writing as discovery and as individualized and collaborative endeavor
- Appreciate written language
- Analyze writing rhetorically
- Analyze writing aesthetically
- Approach writing ethnographically and reflectively
- Demonstrate cultural awareness
- Demonstrate advanced newswriting ability
- Demonstrate advanced non-fiction prose ability
- Edit professionally
- Identify publishing venues
- Submit work for publication
- Analyze textual production
- Demonstrate technique
- Enact subjectivity, self-reflexiveness, and aesthetic judgment at intermediate and advanced levels
- Employ dialogical thinking at intermediate and advanced levels
- Analyze literary creation
- Understand imaginative writing as complex structure and dynamic reflection of identity
- Identify resources
- Understand a life-long commitment to artistic endeavor

TYPICAL FOUR YEAR CURRICULUM: WRITING CONCENTRATION

(Note: for clarity, this list illustrates only fall, winter, and spring quarter course rotations to help students best plan their selections and should be used in conjunction with the English degree requirements. Please consult the appropriate pages for the Requirements for the Bachelor of Arts in English degree with an emphasis in Writing as you make your choices.

Please see appropriate pages for course rotations for Literature/Film and Discourse Studies.)

In all three concentrations, students should carefully consult with and follow recommendations of their advisers for timely completion of General Education and degree requirements. Students should also be mindful of selecting courses that satisfy prerequisite requirements as they move through the program. In general, during the first two years of study, students should plan to complete General Education requirements, the Modern Language requirement for the Bachelor of Arts degree, and the core requirements in English and Writing. In most cases, two full years of coursework at the upper division level will be required for each concentration.

TYPICAL FIRST YEAR CURRICULUM

Writing Concentration

At the Freshman level, students should plan to complete all 100 level prerequisites for 200 level courses: WR 121 Expository Prose or WR 131 Exploratory Prose and any 100 level literature course.

Fall:

WR 121 Expository Prose Writing (4) or

WR 131 Exploratory Prose Writing (4)

ENGL 104 Introduction to Literature (4)

ENGL 107 World Literature I (3)

Plus General Education electives and Modern Language electives

Winter:

ENGL 195 Introduction to Film (4)

WR 241 Intro to Imaginative Writing (3)

Plus General Education electives and Modern Language electives

Spring:

ENGL 205 Writers of the British Isles (4)

WR 222 Argumentation (3)

Plus General Education electives and Modern Language electives

TYPICAL SECOND YEAR CURRICULUM

Fall

ENGL 201 Shakespeare (4)

ENGL 239 Genres (4)

Plus General Education electives and Modern Language electives

Winter

ENGL 206 Applied Literary Criticism (3)

WR 230 Newswriting/Reporting (4)

Plus General Education electives and Modern Language electives

Spring

ENGL 207 Applied Film Criticism (3) or

WR 206 Applied Discourse Theory (3)

Plus General Education electives and Modern Language electives

UPPER DIVISION CURRICULUM

Writing Concentration

Requirements and Electives

Take 28 credits plus ENGL/WR 403 and 407 over two years.

Fall

ENGL/WR 407 Canonical Literature (2)

WR 220 Methods of Tutoring Writing (3)

WR 328 Writing Theory (3)

WR 341 Intermediate Poetry (3)

WR 351 (even years) Professional Editing and Publishing (3)

ENGL/WR 409 Practicum (1-2)

Winter

ENGL/WR 403 Senior Project (3)

ENGL/WR 409 Practicum (1-2)

WR 220 Methods of Tutoring Writing (3)

WR 320 Technical Writing (3)

WR 330 The Electronic Word (3)

WR 342 Intermediate Fiction Writing (3)

Spring

ENGL/WR 407 Canonical Literature (2)

ENGL/WR 409 Practicum (1-2)

WR 220 Methods of Tutoring Writing (3)

WR 316 Advanced Prose Writing (4)

WR 331 Advanced Newswriting (4)

WR 441 (even years) Advanced Poetry (3)

WR 442 (odd years) Advanced Fiction (3)

REQUIREMENTS FOR THE ENGLISH MINOR: WRITING CONCENTRATION

1. A minimum of 30 graded credits in English is required. Students should first take the required 13 credits at the 200-level, and then select the remaining credits from each of the two elective groups.

Required Courses

WR 206 Applied Discourse Theory (3)

WR 222 Argumentation (3)

(Choose 1 of 3 below)

WR 241 Introduction to Imaginative Writing (3)

WR 242 Introduction to Creative Non-fiction (3)

WR 243 Fundamentals of Screenwriting (3)

Choose one of the following literature surveys:

ENGL 205 Writers of the British Isles (4)

ENGL 254 Writers of the Americas (4)

Electives

(A minimum of 8 credits from the following)

WR 220 Methods of Tutoring Writing (3)

WR 230 Newswriting and Reporting (4)

WR 320 Technical Writing (3)

WR 330 The Electronic Word (3)

WR 331 Advanced Newswriting (4)

WR 351 Professional Editing & Publishing (3)

WR 409 Practicum (1-2)

WR 421 Advanced Methods of Tutoring Writing (3)

(A minimum of 8 credits from the following)

- WR 316** Advanced Prose Writing (4)
- WR 341** Intermediate Poetry (3)
- WR 342** Intermediate Fiction (3)
- WR 441** Advanced Poetry (3)
- WR 442** Advanced Fiction (3)
- WR 451** Individual Projects in Writing (1-2)

2. At least 15 hours of the 30 credits must be upper-division.
3. A minimum of 10 graded credits applied to the minor must be taken at Eastern Oregon University.
4. A "C-" or better is required in each course counting toward the minor, but a cumulative GPA of "C" (2.00) is required for completion of the minor.

CAPSTONE PROJECTS IN THE ENGLISH DEGREE

English majors in all three degree concentrations need to develop and complete a capstone project before graduation. Seniors should enroll in the senior capstone ENGL/WR 403 in winter term of their senior year. Students should also enroll in the seminar ENGL/WR 407 fall or spring term. Public presentations of the project are scheduled after each course. Specific procedures, guidelines, and due dates are discussed in a summary which is available from English/Writing faculty.

INTERDISCIPLINARY WRITING AND RHETORIC MINOR

(This minor is also available via the Division of Distance Education)

PROGRAM OBJECTIVES

This minor will provide broad and deep experience in writing for students in any discipline or career field. While the minor is imminently practical, it is also richly intellectual: students will study writing using a variety of theoretical means, developed through courses from several disciplines. Students will discover some of the commonalities of language use across disciplines, and also some of the differences between discipline-specific rhetorics. Students will explore the relationships between language and knowledge and between academic literacies and other professional, public, and private literacies. The minor is specifically designed to help students become effective and reflective speakers, writers, and listeners in a variety of contexts.

LEARNING OUTCOMES

Students will:

- Gain an advanced understanding of the related acts of communication and persuasion in a variety of contexts
- Learn to analyze language from several perspectives, including, but not limited to, the rhetorical and philosophical
- Learn advanced principles of argumentation, rhetorical theory, and critical thinking
- Analyze discourse in several disciplines

- Explore the relationship between academic literacies and other literacies
- Extend the current limits of academic discourse
- Write and think in an increasingly sophisticated manner
- Customize the program to fit their own intellectual and professional interests

REQUIREMENTS FOR THE INTERDISCIPLINARY WRITING AND RHETORIC MINOR

1. A minimum of 30 graded credits is required.

Required Courses

- HUM 328** Interdisciplinary Rhetoric (3)
- PHIL 203** Critical Thinking (5)
- WR 222** Argumentation (3)

Electives

(A minimum of 19 credit hours chosen from the following groups)

Group 1

Complete a minimum of 6 credit hours from the following:

- MM 350** Multimedia Theory (3)
- SCI 317** Advanced Science Writing (3)
- WR 206** Applied Discourse Theory (3)
- WR 220** Methods of Tutoring Writing (3)
- WR 320** Technical Writing (3)
- WR 328** Writing Theory (3)
- WR 330** The Electronic Word (3)

Group 2

Complete a minimum of 13 credit hours from the following:

- ANTH 356** Language & Culture (5)
- BA 225** Report Writing (4)
- ENGL 315** Introduction to Applied Linguistics (4)
- ENGL 316** Approaches to Grammar (4)
- GEOG 319** Environmental Report Writing (3)
- GERM 334** Composition & Communication (3)
- MM 225** Multimedia Applications (3)
- OADM 225** Business Communication (3)
- SPAN 322** Writing for the Bilingual (3)
- POLS 330** Simulation Politics (5)
- WR 230** Newswriting and Reporting (4)
- WR 243** Screenwriting Fundamentals (4)
- WR 316** Advanced Prose Writing (4)
- WR 351** Professional Editing & Publishing (3)

You may also include BA 407, HUM 310, LIB 307, WR 210, WR 310, and WR 409 in electives Group 2 with approval by the Inter-disciplinary Writing and Rhetoric minor adviser.

2. At least 15 hours of the 30 credits must be upper-division.
3. A minimum of 10 graded credits applied to the minor must be taken at Eastern Oregon University.
4. A "C-" or better is required in each course counting toward the minor, but a cumulative GPA of "C" (2.00) is required for completion of the minor.

TYPICAL FOUR YEAR CURRICULUM: INTERDISCIPLINARY WRITING & RHETORIC MINOR

Please keep in mind that this is only a sample. The flexibility of the minor makes it difficult to prescribe exactly which courses students should take and when they should take them. In general, you should try to move in ascending order of course numbers, from 100-level courses, to 200-level, to 300-level.

TYPICAL FIRST YEAR CURRICULUM

PHIL 203 Critical Thinking (3)
WR 121 Introduction to Expository Writing (4)

TYPICAL SECOND YEAR CURRICULUM

MM 225 Multimedia Applications (3)
WR 206 Applied Discourse Theory (3)
WR 222 Argumentation (3)

TYPICAL THIRD YEAR CURRICULUM

GEOG 319 Environmental Report Writing (3)
HUM 328 Interdisciplinary Rhetoric (3)
WR 351 Professional Editing & Publishing (3)

TYPICAL FOURTH YEAR CURRICULUM

ANTH 356 Language & Culture (5)
SCI 317 Advanced Science Writing (3)
WR 320 Technical Writing (3)
WR 330 The Electronic Word (3)

ENGLISH COURSE DESCRIPTIONS

ENGL 104- Intro to Lit*H/AH Credits: 4.00
Gen Ed-Humanities

New Gen Ed-Aesthetics & Hum

Study of at least two basic forms of literary expression such as fiction, poetry, drama, or film, organized by theme or genre. Emphasis is on careful reading and guided analysis of representative works ranging from classic to contemporary. Prerequisite: College-level reading and writing skills.

ENGL 107- World Literature I*H/AH Credits: 3.00
Gen Ed-Humanities

New Gen Ed-Aesthetics & Hum

A survey of literatures of the ancient western and non-western world organized to include study of at least one of the following: folklore, mythology, epics, and classical ancient texts. Prerequisite: College-level reading and writing skills.

ENGL 108- World Literature II*H/AH Credits: 3.00
Gen Ed-Humanities

New Gen Ed-Aesthetics & Hum

A survey of literature of the medieval through early modern western and non-western world organized to include study of at least one of the following: major authors, literary movements, multicultural focus, major themes, major genres, and under-represented works. Prerequisite: College-level reading and writing skills.

ENGL 109- World Literature III*H/AH Credits: 3.00
Gen Ed-Humanities

New Gen Ed-Aesthetics & Hum

A survey of literature of the 20th century western and non-western world organized to include study of at least one of the following: major authors, literary movements, multicultural focus, major themes, major genres, under-represented works, auteurs and the development of film. Prerequisite: College-level reading and writing skills.

ENGL 110- Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Prerequisite: College-level reading and writing skills.

ENGL 195- Introduction To Film*H/AH Credits: 4.00
Gen Ed-Humanities

New Gen Ed-Aesthetics & Hum

An introductory course in the aesthetics of film, which focuses on film as an art form. Students will study representative films to understand the compositional elements of production, cinematography, editing, mise-en-scene, and sound in primarily narrative films. Prerequisite: College-level reading and writing skills.

ENGL 199- World Cinema*H/AH Credits: 4.00
Gen Ed-Humanities

New Gen Ed-Aesthetics & Hum

A sampling of classic and contemporary films from around the world. The course emphasizes critical understanding of international cinematic themes and forms. Prerequisite: College-level reading and writing skills.

ENGL 201- Shakespeare*H/AH Credits: 4.00
Gen Ed-Humanities

New Gen Ed-Aesthetics & Hum

Study of selected comedies, tragedies, and historical plays. Prerequisite: WR 121 or 131, any 100-level English course, sophomore standing and successful completion of diagnostic reading.

ENGL 205- Wrtrs of British Isles*H/AH Credits: 4.00
Gen Ed-Humanities

New Gen Ed-Aesthetics & Hum

A study of writers from The British Isles centered on a theme, an historical era, or representative writers. Prerequisite: WR 121 or 131 and any 100-level English course.

ENGL 206- Applied Literary Criticism*CP Credits: 3.00
New Gen Ed-Crit Think/Prob Sol

Study of selected critical approaches to literature, with emphasis on writing critiques of literary works. Prerequisite: WR 121 or 131, and any 100-level English course.

ENGL 207- Applied Film Criticism Credits: 3.00

An introduction to a wide range of critical traditions, including popular journalistic and academic film criticism. Prerequisite: ENGL 195 or 199, and College-level reading and writing skills.

ENGL 209- Practicum Credits: 1.00 TO 5.00

Practicum projects designed for either classroom or work experiences. Prerequisite: WR 121 or 131, and any 100-level English course.

ENGL 210- Special Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Prerequisite: WR 121 or 131, and any 100-level English course.

ENGL 239- Genres*H/AH Credits: 4.00**Gen Ed-Humanities****New Gen Ed-Aesthetics & Hum**

Introduction to the study of literary genres. Individual courses will focus on genres such as the novel, short fiction, poetry, drama, film, or the essay. Prerequisite: WR 121 or 131 and any 100-level English course.

ENGL 254- Writers Of Americas*H/AH Credits: 4.00**Gen Ed-Humanities****New Gen Ed-Aesthetics & Hum**

A study of writers from the western hemisphere centered on a theme, an historical era, or representative writers. Prerequisite: WR 121 or 131, and any 100-level English course.

ENGL 257- Lit/Film Amer West*H/AH Credits: 4.00**Gen Ed-Humanities****New Gen Ed-Aesthetics & Hum**

A survey of the literature of the Trans-Mississippi West from indigenous tales and myths to the most recent literature and film. Prerequisite: WR 121 or 131, and any 100-level English course.

ENGL 310- Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Prerequisite: ENGL 206 or 207, and one British or American survey course. Student must have at least junior standing to register for this course.

ENGL 315- Intro Appld Ling*L/LC Credits: 4.00**Gen Ed-Language & Logic****New Gen Ed-Logic/Lang/Culture**

Introduction to the study of language (phonology, morphology, syntax, semantics) with special emphasis on the differences between spoken and written discourse. Discussion topics include the relation of linguistics to the composing process, the difference between prescriptive and linguistic notions of grammar, and the application of linguistics to the study of literature. Student must have at least junior standing to register for this course.

ENGL 316- Approaches to Grammar*L/LC Credits: 4.00**Gen Ed-Language & Logic****New Gen Ed-Logic/Lang/Culture**

Study of various traditional and nontraditional approaches to grammar with specific applications to and illustrations from the field of composition. Special consideration will be given to the linguistic and rhetorical theories that inform the study of grammar. Student must have at least junior standing to register for this course.

ENGL 322- Historical Literature/Film Credits: 4.00

Intensive study of one historical period of literature or film. Individual courses will focus on periods such as classical, medieval, Renaissance, 18th century British literature, Victorian literature, 20th century literature before 1950, or a period of film. Prerequisite: ENGL 206 or 207 and one British or American survey course. Student must have at least junior standing to register for this course.

ENGL 323- Forbidden Goddesses*AH Credits: 4.00**New Gen Ed-Aesthetics & Hum**

Intensive study of Forbidden Goddesses: Women in law and literature of the classical world. Prerequisite: ENGL 206 or 207 and one British or American survey course. Student must have at least sophomore standing to register for this course.

ENGL 339- Literary/Cinematic Genres Credits: 3.00

Intensive study of one literary or cinematic genre. Individual courses will focus on genres such as novel, short story, poetry, drama, film, autobiography, tragedy, comedy, epic, or essay. Prerequisite: ENGL 206 or 207 and one British or American survey course. Student must have at least junior standing to register for this course.

ENGL 390- Multicultural Literature/Film Credits: 4.00

Intensive study of one or more of the following: women, minority, or regional writers; popular or folk texts; literature in translation; film. Prerequisite: ENGL 109 or 199 and one British or American survey course. Student must have at least junior standing to register for this course.

ENGL 395- Gender In Literature/Film*H/AH Credits: 4.00**Gen Ed-Humanities****New Gen Ed-Aesthetics & Hum**

Intensive study of gender theories in relation to the production and interpretation of literary texts and/or film. Prerequisite: ENGL 104, any 200-level English course. Student must have at least sophomore standing to register for this course.

ENGL 401- Research Credits: 1.00 TO 5.00

Topics designed to accommodate individual research projects. Prerequisite: ENGL 206 or 207 and one British or American survey course. Student must have at least junior standing to register for this course.

ENGL 403- Senior Project Credits: 3.00

(Capstone) Topics are designed to complement program objectives in literature, film, and writing. Prerequisite: Senior English major; consent of instructor. Student must have at least junior standing to register for this course.

ENGL 405- Reading and Conference Credits: 1.00 TO 15.00

Intensive individual study of a literary figure, theme, or genre not normally included in regular course offerings. Prerequisite: ENGL 206 or 207 and one British or American survey course. Student must have at least junior standing to register for this course.

ENGL 407- Seminar in Canonical Readings Credits: 2.00

(Capstone) Advanced study of the American or British canon. Prerequisite: ENGL 206 or 207 and one British or American survey course. Student must have at least junior standing to register for this course.

ENGL 409- Practicum Credits: 1.00 TO 5.00

Selected students gain practical, supervised experience in working on the newspapers, literary magazines, or assisting students with course work in the area of ENGL/WR. Prerequisite: ENGL 206 or 207; one British or American survey course. Student must have at least junior standing to register for this course.

ENGL 410- Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Prerequisite: ENGL 206 or 207; one British or American survey course. Student must have at least junior standing to register for this course.

ENGL 422- Contemporary Literature/Film Credits: 4.00

Intensive study of selected literary and/or film works from the period since about 1950, with focus on the British/American and world traditions. Prerequisite: One British or American survey course. Student must have at least junior standing to register for this course.

ENGL 436- Literary/Film Themes Credits: 3.00

In-depth study of a major theme in one or more genres, historical periods, or authors. Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

ENGL 446- Critical Theory*CP Credits: 4.00**New Gen Ed-Crit Think/Prob Sol**

A study of selected principles underlying literary criticism and analysis, with focus on both historical and contemporary theorists. Prerequisite: ENGL 206 or 207, one British or American survey course, and consent of instructor. Student must have at least junior standing to register for this course.

ENGL 448- Major Authors/Auteurs Credits: 2.00 TO 5.00

Detailed study of one or more major writers or directors including critical analyses of selected major works. Prerequisite: ENGL 206 or 207, one British or American survey course. Student must have at least junior standing to register for this course.

ENGL 470- Teaching Writ, Lang, Lit./Film Credits: 6.00

Study of materials and methodology in the teaching of language arts. Practical related activities and experiences. Prerequisite: Admission to teacher education program. Student must have at least junior standing to register for this course.

ENGL 472- Problems in English Teaching Credits: 2.00 TO 5.00

Opportunity to deal intensively with particular needs or concerns confronting teachers. Prerequisite: Admission to teacher education; ENGL 470 or equivalent. Student must have at least junior standing to register for this course.

ENGL 505- Research Credits: 1.00 TO 15.00

May not be enrolled in one of the following Level(s): Individual projects at the graduate level. Prerequisite: Graduate standing and an English minor or equivalent. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ENGL 507- Seminar Credits: 1.00 TO 15.00

May not be enrolled in one of the following Level(s): Seminar projects at the graduate level. Prerequisite: Graduate standing and an English minor or equivalent. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ENGL 525- Contemporary Literature Credits: 2.00 TO 5.00

May not be enrolled in one of the following Level(s): In-depth study of selected works, themes, and recent developments

in contemporary American, English, or world literature or film. Prerequisite: Graduate standing and an English minor or equivalent. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ENGL 571- Curric. Develop. in Engl Educ Credits: 2.00 TO 5.00

May not be enrolled in one of the following Level(s): Study of current research, issues, and trends in English education. Prerequisite: Graduate standing and an English minor or equivalent. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

WRITING COURSE DESCRIPTIONS**WR 040 - Basic Skills Writing Credits: 4.00**

Intensive college-level practice in writing for students with pre-college skills. Introduction to the composing process and rhetorical awareness through collaboration with teacher, classmates, and tutor, with special emphasis on writing-to-learn. Evaluated writing focused at level of paragraph and sentence. Prerequisite: TSWE score of 20-30 and a satisfactory in-class diagnostic essay.

WR 110 - Special Topics in Writing Credits: 1.00 TO 6.00

Pre-program admission study for the exceptional student of a subject, author, genre, or period in rhetoric, poetry, fiction or non-fiction. Prerequisite: Will be required for all topics.

WR 112 - Wrtng Engl 2nd Lang I Credits: 4.00**WR 113 - Wrtng Engl 2nd Lang II Credits: 4.00****WR 115 - Intro College Writing Credits: 4.00**

Intensive college-level practice in writing for students with pre-college skills. Students extend and enhance control of composing and rhetorical processes. Basic mastery of keyboarding skills is expected.

WR 121 - Expos Prose Writing*CO Credits: 4.00**New Gen Ed-Communication**

College-level practice of writing skills with a special emphasis on writing analytically, usually about texts. Students learn to adapt their writing processes to the rhetorical constraints of academic writing. Prerequisite: Completion of WR 115 and a satisfactory in-class diagnostic essay or Accuplacer placement in WR 121 or WR 131.

WR 131 - Explor Prose Wr*AC Credits: 4.00**New Gen Ed-Arts/Creative Proc**

College-level review of writing using students' experiences, observations, and perceptions. Students engage in regular rhetorical analysis, practice all stages of the writing process, and use various modes of discourse to become skillful at successful communication with a wide range of audiences. Prerequisite: Satisfactory in-class diagnostic essay or Accuplacer placement in WR 121 or WR 131.

WR 203 - Discourse Study Credits: 2.00**WR 206 - Applied Discourse Theory Credits: 3.00**

Study of selected theoretical approaches and materials for composition studies. Emphasis on analyzing texts and applying discourse theory to the students' own writing and writing pedagogy. Prerequisite: ENGL 104 or equivalent, and WR 121 or equivalent.

WR 209 - Practicum Credits: 1.00 TO 5.00

Practicum projects designed for either classroom or work experiences. Prerequisite: WR 121 or 131, and any 100-level English course.

WR 210 - Special Topics Credits: 1.00 TO 6.00

Intermediate study of a subject, author, genre, or period in rhetoric, poetry, fiction, or non-fiction. Prerequisite: Will be required for all topics.

WR 217 - Science Writing Credits: 3.00

Emphasis on the structure, style and rhetoric of science writing, including research articles, research proposals, and popular writing about science. Students will practice reading and writing a variety of discourses.

WR 220 - Meth Tutoring Writing Credits: 3.00

Study and practice in one-to-one conferencing skills in seminar discussion, small groups, and in the Writing Lab. Interdisciplinary and multicultural approaches to tutoring and increasing computer literacy are emphasized. Prerequisite: WR 121 and consent of instructor.

WR 222 - Argumentation*L/CO Credits: 3.00**Gen Ed-Language & Logic****New Gen Ed-Communication**

Continued practice in the development of a disciplined writing process, emphasizing methods of argumentation, discussion of false and valid arguments, and the use of evidence. Selected rhetorical theories from the ancient to the contemporary periods are examined. Prerequisite: WR 121 or 131.

WR 230 - Newswriting/Reporting Credits: 4.00

A survey of the basic forms of newswriting for the print media, with intensive practice in both writing and editing. Prerequisite: WR 121 or equivalent, and word-processing computer ability.

WR 241 - Intro Imaginative Writing*A/AC Credits: 3.00**Gen Ed-Artistic Creation****New Gen Ed-Arts/Creative Proc**

Introductory course in writing poetry and fiction. Emphasis on drafting techniques, revising, peer criticism and the study of basic poetic and fictive techniques in the belletristic tradition. Prerequisite: Consent of instructor. Student must have at least sophomore standing to register for this course.

WR 242 - Intro Creat Non-Fic Wr*A Credits: 3.00**Gen Ed-Artistic Creation**

An introductory course in writing creative non-fiction with an emphasis on drafting techniques, revising, peer criticism, and the study of basic non-fiction techniques such as natural history, memoir, the personal essay, journals, and multi-works. Prerequisites: Consent of instructor. Student must have at least sophomore standing to register for this course.

WR 243 - Screenwriting Fundamentals*A Credits: 3.00**Gen Ed-Artistic Creation**

Introduces students to the process of conceiving, pitching, developing, and writing stories (screenplays) appropriate for marketing in the contemporary Hollywood film environment. Prerequisite: Consent of instructor. Student must have at least sophomore standing to register for this course.

WR 310 - Selected Topics in Writing Credits: 1.00 TO 6.00

Advanced study of a subject, author, genre, or period in rhetoric, poetry, fiction, non-fiction, or journalism. Prerequisite: Will be required for all topics. Student must have at least junior standing to register for this course.

WR 316 - Advanced Prose Writing Credits: 4.00

Intensive practice in advanced expository writing and prose analysis. Emphasis on developing a strong personal voice in essays ideally suitable for publication. Prerequisite: "B" average in composition courses. Consent of instructor and word-processing computer ability. Student must have at least junior standing to register for this course.

WR 320 - Professional Writing*L/CO Credits: 3.00**Gen Ed-Language & Logic****New Gen Ed-Communication**

Emphasis on professional writing including documents such as reports, proposals, instructions, correspondence, and web pages. Includes a community service learning project. Prerequisite: WR 121 or equivalent. Student must have at least junior standing to register for this course.

WR 328 - Writing Theory Credits: 3.00

A study of selected principles underlying writing and composition, with focus on both historical and contemporary theorists. Prerequisite: ENGL 104 or equivalent, and WR 121 or equivalent; upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

WR 330 - The Electronic Word Credits: 3.00

Study of writing and literacy in the context of electronic technologies. Emphases on the connections between the word and other media and on the nature of expression, communication, and argument in a networked environment. Prerequisite: Upper division standing or consent of instructor. Student must have at least junior standing to register for this course.

WR 331 - Advanced Newswriting Credits: 4.00

Advanced survey of the basic forms of feature writing for the print media, including opinion forms such as the editorial and column. Intensive practice in writing and editing. Prerequisite: WR 230 or equivalent. Student must have at least junior standing to register for this course.

WR 341 - Intermediate Poetry Writing Credits: 3.00

Intensive study of prosody, with emphasis on writing and critiquing student poems, studying ancient, modern, and international writers, poetic theories and techniques in the belletristic tradition. Prerequisite: WR 241 (or equivalent), consent of instructor. Student must have at least junior standing to register for this course.

WR 342 - Intermediate Fiction Writing Credits: 3.00

Intensive study of fictive theories and techniques in the belletristic tradition, with an emphasis on the writing and criticism of student stories, and the study of ancient, modern, and international writers. Prerequisite: WR 241 (or equivalent), and consent of instructor. Student must have at least junior standing to register for this course.

WR 351 - Prof Editing/Publishing Credits: 3.00

This cross-curricular course will focus on vocational skills that will be useful to students as graduates seeking professional positions in the publishing industry. Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

WR 371 - Feature Writing Credits: 4.00

A course in developing feature articles for magazines and newspapers, with an emphasis on magazines. Course includes a study of various types and lengths of features. Students study publications, write query letters, and submit features for publication. Prerequisite: WR 230. Student must have at least sophomore standing to register for this course.

WR 401 - Research Credits: 1.00 TO 5.00

Advanced original research in rhetoric, poetry, fiction, non-fiction, or journalism. Prerequisite: Completion of Writing Core courses, and completion of a successful research proposal. Student must have at least junior standing to register for this course.

WR 403 - Senior Project Credits: 3.00

Topics are designed to complement program objectives in literature, film, and writing. Prerequisite: Senior English major and consent of instructor. Student must have at least junior standing to register for this course.

WR 407 - Seminar: Canonical Readings Credits: 1.00 TO 15.00

Advanced study of the American or British canon in literature. Prerequisites: ENGL 206 or 207 and one British or American survey course. Student must have at least junior standing to register for this course.

WR 409 - Practicum Credits: 1.00 TO 5.00

Students gain practical experience by writing in a professional or pre-professional setting. The practicum integrates classroom study with planned, supervised, on-the-job writing, and may be accomplished in an actual or simulated setting. Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

WR 410 - Special Topics Credits: 1.00 TO 6.00

Advanced study of a subject, author, genre, or period in rhetoric, poetry, fiction, non-fiction, or journalism. Prerequisite: Completion of Writing Core courses, and WR 316. Student must have at least junior standing to register for this course.

WR 421 - Adv Meth of Tutoring Wrtnng Credits: 3.00

Experienced peer writing assistants in Eastern's Writing Lab, with the help of a selected faculty mentor across the disciplines, deepen their theory of practice. Seminar discussion, theory-

based reading in two writing center anthologies and an ethnographic rhetoric, plus practicum work in a faculty mentor's classroom result in a Reflective Learning Essay and an original Research Project. Prerequisite: WR 220, at least two terms of tutoring in Eastern's Writing Lab and consent of instructor. Student must have at least junior standing to register for this course.

WR 441 - Advanced Poetry Credits: 3.00

Intensive writing and peer critiquing of student poems within the belletristic tradition, emphasizing the polishing of work for potential publication. Prerequisite: WR 341. Student must have at least junior standing to register for this course.

WR 442 - Advanced Fiction Credits: 3.00

Intensive writing and peer critiquing of student stories within the belletristic tradition, emphasizing the polishing of work for potential publication. Prerequisite: WR 342. Student must have at least junior standing to register for this course.

WR 451 - Projects in Writing Credits: 1.00 TO 5.00

Opportunity for the advanced student to write fiction, poetry, and non-fiction independently, with systematic direction through regular tutorials. Prerequisite: Completion of 96 hours of course work, consent of instructor, and a clear written statement of a proposed writing project. Student must have at least junior standing to register for this course.

WR 460 - Public Broadcast Writing Credits: 4.00

Skills and techniques necessary for the production of copy (news, human interest features, public service announcements, advertisements, promotions, etc.) suitable for radio and television broadcasts. Specific journalistic issues, including matters of ethics and communication law. Prerequisite: MA 260 and WR 230. Student must have at least junior standing to register for this course.

WR 521 - Adv Meth Tutor/Teachng Wr Credits: 3.00

May not be enrolled in one of the following Level(s): Experienced peer writers deepen their theory of practice of one-to-one conferencing and classroom research. Seminar discussion of theory-based reading in anthologies, an ethnographic rhetoric, and a mix of Library Reserve readings result in original research written up as a critical-scholarly article submitted to a journal in the fields of composition, rhetoric, modern discourse analysis, linguistics, or pedagogy. Prerequisite: WR 220 (or an equivalent course), at least two terms of tutoring in Eastern's (or another) writing lab, and consent of instructor. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

Gender Studies

GENDER STUDIES MINOR

(This minor is also available via the Division of Distance Education) www.eou.edu/gender/

PROGRAM OBJECTIVES

In recent years, feminist scholars have asked searching questions about the construction of the institutions and disciplines that drive our culture. They have also investigated the ways in which conceptions of femininity and masculinity are involved in structures of institutional power. Gender studies explores some of the complex questions and problems surrounding relationships between women and men, while investigating academic and activist approaches for pursuing gender equality.

The Gender Studies minor will provide opportunities:

- To identify various academic approaches to the study of gender and learn skills in critical and feminist analysis of these approaches.
- To integrate knowledge within the minor through understanding the intersections of gender, class, age, ability, race, culture, and sexual preference.
- To understand the activist origins of gender studies and examine initiatives for promoting gender equality.
- To relate academic knowledge to practice through service, internships, and practica.

LEARNING OUTCOMES

Students will have the ability to:

- Identify major social, economic, political, psychological issues facing contemporary women and men.
- Describe gender research with respect to cultural shifts and policy transformations in Western society.
- Discern the parallels and intersections of gender discrimination with other prejudices against class, age, ability, race, culture, and sexual preference.
- Discuss major topics and approaches in the history of feminist thought.
- Comprehend the development, inter-disciplinary nature, and methodological approaches of gender studies.
- Compose an informed and focused research paper communicating scholarly approaches to gender analysis.
- Connect scholarly inquiry to gender justice through service, internships, and practica.

Students in Gender Studies are assessed in a variety of ways to determine their proficiencies. The faculty will use assignments such as essay exams, primary and secondary research papers, oral histories, documentaries, symposium presentations, collaborative reports, multi-media projects, art exhibits, practicum, and capstone experiences, all geared toward qualitative assessment of specified learning outcomes by means of stated criteria.

REQUIREMENTS FOR THE GENDER STUDIES MINOR

The interdisciplinary minor in Gender Studies not only requires students to research and read, answer test questions and write papers; it requires students to challenge the status quo-including their own assumptions. While this extra level of analysis is also part of other programs, it is possible in traditional programs to graduate without substantially challenging cultural beliefs and practices around issues such as race, gender, class, or ability. Such questioning is at the heart of Gender Studies. A minor will consist of the following:

1. A minimum of 33 credit hours in Gender Studies and support courses, 30 of which must be graded and 3 must be practicum credits.
2. At least eighteen upper-division credits in Gender Studies and approved interdisciplinary elective courses are required. A list of these courses is available each quarter on the Gender Studies Web site <http://www3.eou.edu/gender/>.
3. A minimum of ten credits applied toward the minor must be completed at EOU.
4. A grade of "C-" or better for all courses counting toward the minor.
5. A minimum G.P.A. of 2.00 for all courses counting toward the minor.
6. Completion of the following required courses:
GEND 301, Perspectives on Gender (5)
GEND 401, Research (1-3)
GEND 409, Practicum (1-6, S/U only)

The Program Faculty and each student's major adviser will offer advising assistance for the Gender Studies minor.

GENDER STUDIES COURSE DESCRIPTIONS

GEND 110- Selected Topics Credits: 1.00 TO 6.00

GEND 201- Gend Basic:American Women*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

Through readings in social research, literature and law this course examines historical and contemporary gender relations in the United States and emphasizes the ways in which gender intersects with issues of race, class, gender and sexuality. Prerequisite: WR 121 or equivalent.

GEND 210- Selected Topics Credits: 1.00 TO 6.00

GEND 220- Gender, Work & Society*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

This course will explore the gender implications of women's and men's participation in the workforce with a focus on how race, class, and gender impacts American capitalism and the creation of laboring and professional classes. Seeks to determine the meaning of work using gender as a category of analysis. Prerequisite: WR 121 or equivalent.

GEND 301- Perspects On Gender*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

Course provides an interdisciplinary overview of gender scholarship, with emphasis on the intersections of gender with race, class, sexuality, and culture. The course examines historical and contemporary feminist social movements and introduces students to theories of gender and sexual difference; changes in law and custom regarding gender equality in public and private life; representations of gender in language, literature, and the visual arts; and cross-cultural views on women and men in society. Prerequisite: WR 121 or equivalent. Upper division standing or consent of instructor. Student must have at least junior standing to register for this course.

GEND 310- Selected Topics Credits: 1.00 TO 6.00

GEND 323- Forbidden Goddess*AH Credits: 4.00

New Gen Ed-Aesthetics & Hum

Selective study of Greek literature, myths, and rituals focused on dynamics of inclusion and exclusion that parallel modern definitions of gender. This course is cross listed with ENGL 323. Prerequisite: WR 121 or equivalent. This course is offered off-campus only. Student must have at least sophomore standing to register for this course.

GEND 330- US Minority Women Writers*H/AH Credits: 5.00

Gen Ed-Humanities

New Gen Ed-Aesthetics & Hum

This course will introduce you to literature, mainly fiction by US women writers of American Indian, African, Mexican, Chinese, Jewish and Arab descent. The writers explore such subjects as their relation to the history of their people, conflict between their cultural values and the dominant White Anglo Saxon Protestant culture, and creating and affirming an ethnic minority female identity in the US. This course is offered off-campus only. Student must have at least sophomore standing to register for this course.

GEND 340- HOW-Family in Pre-Indst Era*AH Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Aesthetics & Hum

This course provides an overview of women's history and family history in their economic, social, cultural, and political contexts. Special attention is given to ideas about women's roles inside and outside the family and how this relates to the realities of women's experiences. This course is offered off-campus only. This course is cross-listed with HIST 340. Student must have at least sophomore standing to register for this course.

GEND 341- HOW-Women's Movemnt Mod Era*AH Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Aesthetics & Hum

This course examines the changing concepts of women's rights and women's roles in the domestic and public spheres with special attention to the rise of the suffrage movements and the economic, social and political foundations of modern feminism. This course is offered off-campus only. This course is cross-listed with HIST 341. Student must have at least sophomore standing to register for this course.

GEND 350- Pornography/Gender&State*CP Credits: 5.00

New Gen Ed-Crit Think/Prob Sol

Examination of the production, text, and consumption of pornography in a social and political context. This course is cross-listed with SOC 350. Prerequisite: WR 121 required. Upper division standing or consent of instructor. This course is offered both on-campus and off-campus. Student must have at least junior standing to register for this course.

GEND 360- Gender & Power*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

Analysis of privilege, power, and difference in relationships between women and men in the United States and in global context. Perspectives on historical movements for gender equality, and consideration of issues of domestic and paid labor, reproduction, and violence. Assessment of gender relationships within social institutions such as family, education, religion, and economy. Prerequisite: WR 121 or equivalent. Upper division standing or consent of instructor. Student must have at least junior standing to register for this course.

GEND 395- Gender in Lit/Film*H/AH Credits: 4.00

Gen Ed-Humanities

New Gen Ed-Aesthetics & Hum

Intensive study of gender theories in relation to the production and interpretation of literary texts and/or film. Prerequisite: ENGL 104 and 200-level English course and upper division standing. This course is cross-listed with ENGL 395. Student must have at least junior standing to register for this course.

GEND 401- Research Credits: 1.00 TO 3.00

In this course each student will pursue an independent research project. The project will be planned in collaboration with the instructor, and designed to combine the student's major or liberal studies capstone requirements with those of the gender studies minor. Prerequisite: GEND 301 and consent of instructor required. This course is offered both on-campus and off-campus. Student must have at least junior standing to register for this course.

GEND 405- Reading and Conference Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Prerequisite: Consent of instructor required. This course is offered both on-campus and off-campus.

GEND 409- Practicum Credits: 1.00 TO 6.00

In this course each student will pursue an independent practicum. The practicum will be planned in collaboration with the instructor and a field supervisor and designed to

combine the student's major or liberal studies interests with those of the gender studies minor. Prerequisite: GEND 301, upper-division standing and consent of instructor required. This course is offered both on-campus and off-campus. Student must have at least junior standing to register for this course.

GEND 410- Selected Topics Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

Eastern Oregon University

Geology

GEOLOGY MINOR PROGRAM OBJECTIVES

We offer a variety of Geology courses designed

- To provide a basis for understanding Earth's geological phenomena for all who enjoy the out-of-doors.
- To fill the general education science requirements of non-science majors.
- To give students wishing to pursue geology as a career a strong background in the fundamentals of geology which will make it possible for them to successfully pursue undergraduate and advanced geology degree at other institutions.
- To provide the core of the General Science Liberal Studies program experiences and in earth sciences for all science teachers.
- To provide complimentary background for other program areas- The Natural Sciences, Physical Anthropology, Geography and Land Use Planning, Forestry and Agriculture, etc.
- To give students wishing to pursue geology as a career a solid foundation of basic geology skills and knowledge.
- To teach students the basic techniques of geology field, laboratory and literature research.
- To give students experience presenting the results of their literature and field research orally and in writing to their peers and other audiences.

LEARNING OUTCOMES

- Students will learn: Identification of rocks, minerals, soils and fossils; use of topographic and geologic maps, air and satellite photos, radar and digital images; making geologic measurements (describing outcrops, measuring strike and dip, taking notes, etc.) in the field, in the laboratory, and in class and individual research projects.

- Students will be able to present the results of their investigation orally, in writing and in poster form.

MEANS OF ASSESSMENT

- Field projects, examinations and research papers.
- Writing and compiling field notes, cross-sections and geologic maps.
- Group and individual poster and oral presentations.
- Writing of reviews, abstracts, research papers and senior theses.

TWO YEAR TRANSFER PROGRAM

The first two years of transfer work in Geology are offered at EOU.

First Year

Mathematics 111, 112, 113
Geology 201, 202, 203
Electives
Chemistry 204, 205, 206

Second Year

Because of the wide variety of transfer programs and student backgrounds, the second year of the program should be developed in consultation with your adviser.

REQUIREMENTS FOR THE MINOR IN GEOLOGY

1. Complete a minimum of 30 graded credits in geology to include GEOL 201, 202, and 203 and a minimum of 15 upper-division (300-400) credits in geology including at least one 400 level course.
2. A grade of "C-" or better in each course counting toward the minor.
3. A minimum of 10 hours counting toward the minor must be completed at Eastern Oregon University.

GEOLOGY COURSE DESCRIPTIONS

GEOL 101- Intro Geol Sci*N/NW Credits: 3.00

Gen Ed-Natural Science

New Gen Ed-Natural World

An examination of the attitudes of scientists and their methodology including historical perspectives and how science influences and is influenced by philosophy and culture. Current controversies in the earth sciences will be discussed and debated.

GEOL 102- Environmental Geol*N/NW Credits: 3.00

Gen Ed-Natural Science

New Gen Ed-Natural World

Development of an understanding of the impact of natural processes on our lives and an appreciation for the importance of sound environmental planning. Volcanism, earth-quakes, landsliding, flooding, groundwater pollution, waste disposal and other environmental problems. Introduction to land-use planning. Prerequisite: GEOL 101 or consent of instructor.

GEOL 103- Geological Ocean*N/NW Credits: 3.00

Gen Ed-Natural Science

New Gen Ed-Natural World

Exploration of the deep sea ridges and the development of plate tectonic theory. Coastal features, the processes that shape them, and man's battle with the natural forces in the coastal zone. Origin and history of the continental margin and the battles over offshore resources. Prerequisite: GEOL 101, 102, or consent of instructor.

GEOL 104- Earth Science Lab*N/NW Credits: 1.00

Gen Ed-Natural Science

New Gen Ed-Natural World

Laboratory activities in selected areas of earth science including rock and mineral identification, earthquakes, volcanism, fossils and other topics. Prerequisite: GEOL 101, 102 and 103, or consent of instructor. Concurrent enrollment is acceptable.

GEOL 110- Selected Topics Credits: 1.00 TO 6.00

Current topics in geology and earth sciences, focusing on aspects of geology, astronomy, oceanography, energy and mineral resources, and other fields of interest.

GEOL 201- Physical Geology*N/NW Credits: 5.00

Gen Ed-Natural Science

New Gen Ed-Natural World

Development of understanding and appreciation of earth features and the agents and processes that form and change them; characteristics of the common rocks and minerals and their economic importance; the main sequence of earth history. Field trips to surrounding areas of geologic interest. Prerequisite: GEOL 201-None. GEOL 202-GEOL 201 or consent of instructor.

GEOL 201L - Phys Geology Lab Credits: .00

GEOL 202- Physical Geology*N/NW Credits: 5.00

Gen Ed-Natural Science

New Gen Ed-Natural World

Development of understanding and appreciation of earth features and the agents and processes that form and change them; characteristics of the common rocks and minerals and their economic importance; the main sequence

of earth history. Field trips to surrounding areas of geologic interest. Prerequisite: GEOL 201 or consent of instructor.

GEOL 202L - Phys Geology Lab Credits: .00

GEOL 203- Historical Geology*N/NW Credits: 5.00

Gen Ed-Natural Science

New Gen Ed-Natural World

Fossil animals and plants; methods of correlating and interpreting the geologic past. Field trips to nearby fossil locations. Prerequisite: GEOL 201 and 202 or consent of instructor.

GEOL 203L - Historical Geol Lab Credits: .00

GEOL 210- Selected Topics Credits: 1.00 TO 6.00

Current topics in geology and earth sciences, focusing on aspects of geology, astronomy, oceanography, energy and mineral resources, and other fields of interest.

GEOL 304- Geol Sci Lab Credits: 1.00

Introduction to the concepts and techniques of teaching geology and earth science at the elementary and secondary school levels. Prerequisite: GEOL 101, 102 and consent of instructor.

GEOL 306- Volcanology Credits: 5.00

An introduction to the mechanisms and products of volcanic eruptions with special emphasis on volcanism in the Pacific Northwest and the Eastern Oregon area; Volcanic hazards assessment and mitigation; and volcanism on other planets. Prerequisite: GEOL 201, 202 and 203 or consent of instructor. Student must have at least sophomore standing to register for this course.

GEOL 310- Selected Topics Credits: 1.00 TO 6.00

Current topics in geology and earth sciences, focusing on aspects of geology, astronomy, oceanography, energy and mineral resources, and other fields of interest. Prerequisite: GEOL 201, 202, 203 or consent of instructor.

GEOL 310L - Geology 310L Credits: .00

GEOL 311- Mineralogy Credits: 5.00

Mineral identification using physical properties, chemical composition and crystallography; classification, origin and occurrence of minerals. Prerequisite: GEOL 201, 202 and 203 or consent of instructor. Student must have at least sophomore standing to register for this course.

GEOL 312- Optical Mineralogy Credits: 5.00

Mineral identification using optical properties and the petrographic microscope. Prerequisite: GEOL 311, or consent of instructor. Student must have at least sophomore standing to register for this course.

GEOL 313- Petrology Credits: 5.00

Description, classification, modes of occurrence and theories of the origins of igneous and metamorphic rocks, including optical mineralogy and use of the petrographic microscope. Prerequisite: GEOL 311 and 312, or consent of instructor. Student must have at least sophomore standing to register for this course.

GEOL 334- Sedimentology/Stratigraphy Credits: 5.00

Sediment description; Sedimentary processes and products; Characteristics of sedimentary environments; and Stratigraphic analysis. Prerequisite: GEOL 201, 202, 203 or consent of instructor. Student must have at least sophomore standing to register for this course.

GEOL 350- Structural Geology Credits: 5.00

Outcrop studies and geologic mapping, with special emphasis on Eastern Oregon; rock structures and structural analysis. Prerequisite: GEOL 201, 202, 203 or consent of instructor. Student must have at least sophomore standing to register for this course.

GEOL 401- Capstone Credits: 1.00 TO 15.00

Student research supervised by one of the geology faculty. Includes preparation of a research proposal and timetable; significant fields, laboratory and library study; and a public presentation of research results and/or submission of a written report in a format suitable for the Eastern Oregon University science journal. Prerequisite: GEOL 201, 202, 203; at least one upper division geology course; and junior class standing.

GEOL 405- GEOL 405 Credits: 1.00 TO 15.00

Individual student or small group discussion with a faculty member about a topic of interest. Heavy reading assignments are typical. Prerequisite: GEOL 201, 202, 203; and junior class standing.

GEOL 407- GEOL 407 Credits: 1.00 TO 15.00

Student lectures and written paper on aspects of a broad topic of interest. Prerequisite: GEOL 201, 202, 203; and junior class standing.

GEOL 410- Selected Topics Credits: 1.00 TO 6.00

Topics of current interest to students and faculty; topics may include structural geology, petrology, geomorphology, paleontology, field methods and other fields of interest. Prerequisite: GEOL 201, 202, 203 or consent of instructor. Student must have at least junior standing to register for this course.

GEOL 420- Field Invest:Topical Credits: 1.00 TO 6.00

Field expeditions to unique geological, biological and historical

areas of North America. Students will undertake studies of the areas selected for exploration and keep detailed field journals. Prerequisite: GEOL 201, 202, 203 or consent of instructor. Student must have at least junior standing to register for this course.

GEOL 431- Paleontology Credits: 5.00

An introduction to the morphology and ecology of fossil invertebrate organisms with an emphasis on fossils of the Oregon coast. Prerequisite: GEOL 201, 202, 203 or consent of instructor. Student must have at least junior standing to register for this course.

GEOL 441- Glacial Geology Credits: 5.00

Glacier formation, structures and flow; Origin of ice ages; The Pleistocene ice ages, focusing on Eastern Oregon and the Pacific Northwest. Prerequisite: GEOL 201, 202, 203 or consent of instructor. Student must have at least junior standing to register for this course.

GEOL 451- Hydrology Credits: 5.00

Basic elements of surface and groundwater hydrology with emphasis on precipitation input, streamflow and groundwater systems. Prerequisite: GEOL 201, 202, 203 or consent of instructor. Student must have at least junior standing to register for this course.

GEOL 453- Geology Pacific NW Credits: 5.00

Introduction to the geological history of the region. Emphasis on selected physiographic provinces including their structure, lithology, mineral resources, and environmental concerns as related to geology. Field trips to representative areas. Prerequisite: GEOL 201, 202, 203 or consent of instructor. Student must have at least junior standing to register for this course.

GEOL 510- Selected Topics Credits: 1.00 TO 6.00

May not be enrolled in one of the following Level(s): Topics of current interest to students and faculty; topics may include structural geology, petrology, geomorphology, paleontology, field methods and other fields of interest. Prerequisite: GEOL 201, 202, 203 or consent of instructor. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

Eastern Oregon University**History****PROGRAM OBJECTIVES**

The History Program introduces the student to the world that was and is and the student's relationship to that world. It stresses the continuity of culture by providing a historical background for the study of other disciplines and for responsible citizenship. It also helps prepare students for careers in teaching, public service, consulting, research, museums, archives, and libraries, and provides a liberal education as a

basis for entering a variety of careers such as public administration, business, and law.

LEARNING OUTCOMES

- Provide a solid foundation in the core academic discipline of History.
- Achieve a thorough understanding of the methodologies and

professional ethics practiced by historians.

- Develop an appreciation for the diversity of historical experiences around the globe and a basic competence in several of these histories:

- Acquire a basic understanding of the core concepts, events, and historiographical trends in selected areas of American history.

- Acquire a basic understanding of the core concepts, events, and historiographical trends in selected areas of European history.

- Acquire a basic understanding of the core concepts, events, and historiographical trends in selected areas of Asian history.

- Develop skills in researching, writing and presenting historical work.

MEANS OF ASSESSMENT

History Majors are evaluated in a variety of ways. They complete with a grade of C- or better required and elective courses that reinforce their knowledge of the diversity of the human historical experience. By satisfactorily completing History 420: Historiography and then writing a substantial undergraduate thesis that they must present to their peers, they master the fundamental methodologies that historians must use while enhancing their skills in research, writing, computer use, and public presentation. The thesis also caps course work in which students have mastered the ability to understand and compare historical interpretations, find and use both primary and secondary sources in libraries and on the internet, and communicate their findings to others. The writing-intensive course work also prepares them to take and pass Eastern's writing requirements assessing their competence as writers.

REQUIREMENTS FOR THE BA OR THE BS IN HISTORY

1. Complete EOU graduation requirements.
2. Complete any MATH course above the 100 level. (BS degree only.)
3. Complete at least 55 hours in History.
4. Complete at least 35 upper-division hours in History to include at least one course from each of the following three groups:

Group I: American History

- HIST 458** Civil War and Reconstruction
- HIST 460** American Constitutional History
- HIST 478** History of Oregon
- HIST 480** History of the United States, 1900-1945
- HIST 481** The United States Since World War II
- HIST 410** Selected Topics in American History (5 hours)

Group II: European History

- HIST 304** History of England
- HIST 321** History of the Ancient world
- HIST 421** Medieval Europe
- HIST 427** Renaissance and Reformation Europe
- HIST 433** The French Revolution and Napoleon
- HIST 437** History of Modern Germany
- HIST 448** History of Modern Russia
- HIST 410** Selected Topics in European History (5 hours)

Group III: Asian and Middle Eastern History

- HIST 387** History of the Middle East (to 1914)
- HIST 388** History of the Middle East (since 1914)
- HIST 410** Selected Topics in Asian History (5 hours)

6. Complete HIST 403, Thesis; HIST 407, Thesis Seminar; and HIST 420, Historiography.

7. Grade of "C-" or better in all History courses counting toward the degree and a minimum 2.00 GPA for history courses overall.

TEACHER LICENSURE

It is **IMPERATIVE** that students planning to teach consult with Education advisers as early as possible. ED 142 Education Orientation (1) is strongly recommended. Students planning to teach in secondary schools must have a BS/BA in an appropriate content area and may earn licensure through the MTE program. History majors are advised to obtain additional breadth in the social sciences to prepare for the PRAXIS II Examination and to be prepared to teach the social studies courses offered in Oregon's high schools which include U.S. History, government, global studies, world civilization, and economics.

REQUIREMENTS FOR THE MINOR IN HISTORY

(This minor is also available via the Division of Distance Education)

1. Complete at least 30 quarter credits in history, no more than 20 of which may be in either American or non-American history.
2. Complete at least 15 upper-division quarter credits in history.
3. Grade of "C-" or better in all courses counting toward the minor and a 2.00 GPA for History courses overall.
4. A minimum of 10 hours counting toward the minor must be completed at Eastern Oregon University.

TYPICAL FIRST YEAR CURRICULUM

Fall

- WR 121** Expository Prose Writing (4)
- HIST 101** Traditional Civilization (5)
- General Education or Electives Courses (6-9) [1,2]

Winter

- HIST 102** World Civilization since 1500 (5)
- General Education or Elective Courses (10-13)

Spring

General Education or Elective Courses (15-17)

TYPICAL SECOND YEAR CURRICULUM

Fall

HIST 201 United States History (5)

WR 222 Argumentation (3)

Fall or Spring

General Education or Elective Courses (10-12) [1,2]

Winter

HIST 202 United States History (5)

General Education or Elective Courses (5-7) [1,2]

Spring

General Education or Elective Courses (10-12) [1,2]

TYPICAL THIRD YEAR CURRICULUM

Fall

Upper division electives in history (5)

General Education or Elective Courses (10-12)

Winter

Upper division electives in history (5)

General Education or Elective Courses (7-9)

Spring

HIST 420 Historiography (3)

Upper division electives in history (5)

General Education or Elective Courses (10-12)

TYPICAL FOURTH YEAR CURRICULUM

Fall

HIST 407 Seminar (1)

Upper division electives in history (5)

General Education or Elective Courses (10-12)

Winter

Upper division electives in history (5)

General Education or Elective Courses (10-12)

Spring

HIST 403 Thesis (5)

Upper division electives in history (5)

General Education or Elective Courses (5-7)

Note:

[1.] Students should meet all general education requirements as soon as possible.

[2.] Students considering graduate school should take a foreign language.

HISTORY COURSE DESCRIPTIONS

HIST 101- Traditional Civ*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

A course concerned with early peoples and the formation of cultural groups in select geographic areas.

HIST 102- World Civ 1500+*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

The development of the autonomous nation state, the interdependent urban societies, the diplomatic and military conflicts which have shaped the modern world.

HIST 110- Selected Topics Credits: 1.00 TO 6.00

Study in depth of a selected topic.

HIST 201- US History*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

Topics in American history to the present. Includes study of the Constitution.

HIST 202- US History*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

Topics in American history to the present. Includes study of the Constitution.

HIST 210- Selected Topics Credits: 1.00 TO 6.00

HIST 304- Hist of England Credits: 5.00

Parliament, Imperialism and Industrialization as specifically English or British developments, and their subsequent influence on other nations. Prerequisite: Upper division standing or consent of instructor.

HIST 310- Selected Topics Credits: 1.00 TO 6.00

HIST 321- Ancient World Credits: 5.00

Beginning with an introduction on the rise, progress, and fall of the Near Eastern empires, the course focuses on classical Greece and achievements of Hellenistic culture, and the political history and institutions of the Roman Republic and Empire. Prerequisite: Upper-division standing or consent of instructor.

HIST 340- HOW-Family Pre-Indst Era*S/AH Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Aesthetics & Hum

Provides a historical overview of the history of women from Antiquity through the Protestant Reformation. Student must have at least sophomore standing to register for this course.

HIST 341- HOW-Women's Mvmnt Mod Era*S/AH Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Aesthetics & Hum

An examination of the changing concepts of women's roles and women's rights in the domestic and public spheres.

HIST 360- Military History Credits: 3.00

Evolution of warfare including the principles of war. Overview of American military history with emphasis on World War II. Impact of various revolutions (democratic, industrial, mechanical, scientific) on warfare. Crosslisted with Military Science MS 202.

HIST 387- Mid East to 1914 Credits: 5.00

A survey of historical developments in Middle Eastern countries from the rise of Islam to the fall of the Ottoman Empire. Prerequisite: Upper-division standing or consent of instructor.

HIST 388- Mid East 1914+ Credits: 5.00

Political, social and economic developments in the Middle East from the outbreak of World War I to the present. Prerequisite: Upper-division standing or consent of instructor.

HIST 391- Hist East Asia Credits: 5.00**HIST 401- Research Credits: 1.00 TO 5.00**

(Writing Intensive) Student must have at least junior standing to register for this course.

HIST 403- Thesis Credits: 5.00

(Capstone) Major research paper demonstrating mastery of historical methodologies, use of primary as well as secondary sources. Prerequisite: HIST 407 and 420. Student must have at least junior standing to register for this course.

HIST 405- HIST 405 Credits: 1.00 TO 5.00

(Writing Intensive) Student must have at least junior standing to register for this course.

HIST 407- Seminar Credits: 1.00 TO 15.00

Prerequisite: HIST 420. Student must have at least junior standing to register for this course.

HIST 410- Selected Topics Credits: 1.00 TO 6.00

Directed studies in restricted historical topics. Students will be limited to 15 hours of topical studies as applied to 50 hours of major requirement. Prerequisite: Upper division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 420- Historiography Credits: 5.00

Ideas and basic writings of great historians. Experience in original research and the historical process. Required of history majors. Prerequisite: Upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 421- Medieval Europe Credits: 5.00

Social, political, economic, and religious developments in Europe from the fall of the Roman Empire in the west to the period of the Renaissance in the late fourteenth century. Prerequisite: Upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 427- Renais/Reform Europe Credits: 5.00

Social, political, economic, and religious developments in Europe from the fourteenth to the seventeenth centuries, with special attention given to the short and long range intellectual impact of Renaissance and Reformation ideas upon the history of Western Civilization. Prerequisite: Upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 433- French Rev & Napoleon Credits: 5.00

A study of the origins of the Revolution from the reign of Louis XIV to the dissolution of the Old Regime in the revolutions of 1789 and 1792, the reign of terror, subsequent reaction, and the rule and conquests of Napoleon. Prerequisite: Upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 437- Hist Modern Germany Credits: 5.00

A study of various German states concentrating on Prussia and its unification of Germany under Bismarck, pressures in the new Reich leading to the great War, the Weimar Republic, Hitler's Reich, the redivision of Germany after 1945, and its subsequent reunification. Prerequisite: Upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 448- Hist Modern Russia Credits: 5.00

Social, political, and economic history of Russia and its empire from the emancipation of the serfs through the rise and fall of the Soviet Union and the dissolution of the old Russian empire. Prerequisite: Upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 456- Hst Latin America*S Credits: 5.00**Gen Ed-Social Science**

A study of Latin American History from pre-Columbian civilizations to the present, including social, economic, and political ramifications of the European conquest, movements for independence, the development of modern states and their relations with the United States to the north. Prerequisite: Upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 458- Civil War/Reconstruction Credits: 5.00

Slavery, the Old South, sectional conflict, Civil War, the Reconstruction era through 1877, the consequences of Reconstruction. Prerequisite: Upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 460- Amer Constit Hst*S Credits: 5.00**Gen Ed-Social Science**

The origins and development of the Constitution of the United States and major issues in the interpretation of the Constitution up to the present. Prerequisite: Upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 478- History of Oregon Credits: 5.00

The native peoples of Oregon, European contacts and settlement, and the development of Oregon society, culture, and politics to the present. Prerequisite: Upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 480- Hist US 1900-1945 Credits: 5.00

Social, cultural, diplomatic, and political topics. Prerequisite: Upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 481- US Since World War II Credits: 5.00

Diplomatic, social, cultural, and political topics in recent American history. Prerequisite: Upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 507- Seminar Credits: 1.00 TO 15.00

May not be enrolled in one of the following Level(s): Research design, methods and historical writing. Graduate-level edition of History 407. Prerequisite: Graduate standing. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate

HIST 512- Contemp Dev Hist Credits: 3.00

May not be enrolled in one of the following Level(s): Readings, reports, group discussion, and lecture on major trends, problems, and interpretations in modern history. Particular emphasis on history as a part of the secondary school curriculum. Prerequisite: Graduate standing. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

Eastern Oregon University

Humanities

PROGRAM OBJECTIVES

Humanities course offerings provide opportunities for students to explore a variety of educational experiences and to enhance their appreciation of both the forms and the subject matters which make up the humanities.

Normally, these courses reflect offerings which are not appropriate to other disciplines in the arts and humanities area.

HUMANITIES COURSE DESCRIPTIONS

HUM 110 - Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Prerequisite: May be required for some topics.

**HUM 112 - Intro Amer Lang & Cult*CO Credits: 4.00
New Gen Ed-Communication**

This course is designed for high-intermediate English as a Second Language (ESL) learners. Students will study American language proficiency and acculturation to North America and its system of Higher Education. The four modes of language learning will be stressed -- speaking, listening reading, and writing, with additional emphasis on grammar. Prerequisites: TOEFL score of 490-520 and consent of instructor.

**HUM 113 - Topics Amer Lang & Culture*LC Credits: 4.00
New Gen Ed-Logic/Lang/Culture**

A continuation of the development of American language proficiency for ESL learners. Students will study American cultures, acculturation to North America and its system of higher education, an ability to analyze language as a reflection of culture and history, and an ability to employ the American language intelligibly. Prerequisites: TOEFL 520, Hum 112, or consent of instructor.

**HUM 114 - Global Persp/Amer Lang&Cul*LC Credits: 4.00
New Gen Ed-Logic/Lang/Culture**

May not be enrolled in one of the following Level(s): Denied Adm Undergraduate. This course is designed for advanced ESL learners who are new to the American experience. This course focuses on an awareness of American and world cultures and an ability to analyze language as a reflection of culture and history. The student will study American language fluency, acculturation to North America and its system of higher education, and self-realization and

awareness of issues facing responsible global citizenship. Prerequisites: TOEFL score of 520, Hum 113, or consent of instructor. Must be enrolled in one of the following Class(s): Freshman, Graduate, Junior, Non-Admitted Graduate, Non-Admitted Undergraduate, Post-Baccalaureate, Sophomore, Senior.

HUM 200I- INTACT Credits: 1.00
HUM 207 - Seminar Credits: 1.00 TO 15.00
HUM 208 - Workshop Credits: 1.00 TO 6.00
HUM 209 - Field Placement Credits: 1.00 TO 15.00

Supervised experience designed to explore career areas and learning situations through field placements which parallel academic majors.

HUM 210 - Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Prerequisite: May be required for some topics.

HUM 310 - Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Prerequisite: May be required for some topics.

HUM 328 - Interdisc Rhetoric Credits: 3.00

Study of writing and rhetoric from an interdisciplinary perspective. Students will analyze diverse academic and professional discourses from across the disciplines using fundamental rhetorical terms such as subject, occasion, audience, and purpose. Course will also include a study of advanced rhetorical theories and their application. Course is Web-based. Prerequisites: Completion of WR 225; Argumentation, PHIL 203, Critical Thinking, and upper-division standing and consent of instructor.

**HUM 341 - German Cult & Civ*H/AH Credits: 3.00
Gen Ed-Humanities**
New Gen Ed-Aesthetics & Hum

Major cultural trends in the three German speaking countries (Germany, Austria, Switzerland) are the subject of study through readings, reports, group discussions and lectures and written German. Student must have at least sophomore standing to register for this course.

HUM 344 - Intro To German Lit*H Credits: 3.00**Gen Ed-Humanities**

New Gen Ed-Aesthetics & Hum

Study of representative samples of literary genres in the German language. Student must have at least sophomore standing to register for this course.

HUM 346 - The Nobel Legacy*HB Credits: 3.00**New Gen Ed-Human Behavior**

The Nobel Legacy is a cross-listed German and Humanities course that focuses on the Nobel Prizes, their significance, the history of the prizes, and their founder Alfred Nobel. Because of the inter-disciplinary nature of the course content, the course is available to anyone on campus, while students of German will find a wealth of Nobel laureates from German-speaking cultures to study. Student must have at least sophomore standing to register for this course.

HUM 348 - German Film*AH Credits: 3.00**New Gen Ed-Aesthetics & Hum**

This course explores German cultural topics through the lens of films from the Golden age of German cinema during the Weimar era in the 1920's and early 1930's. Viewed from the perspective of technical possibility, of market considerations and entertainment values, as well as instruments of social criticism, these films from the black and white era introduce students to the work of directors and actors who began their careers in German and, in many instances, were forced to flee Germany in 1933 and resumed their work in Hollywood. Student must have at least sophomore standing to register for this course.

HUM 401 - Research Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

HUM 405 - Reading & Conference Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

HUM 407 - Seminar Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

HUM 408 - Workshop Credits: 1.00 TO 6.00

Humanities courses presented in a workshop format. Usually the topic is narrowly defined and offered on an intensive basis over a short time period. Courses under this number

may not be applied towards any degree without prior approval by the School of Arts and Sciences. Student must have at least junior standing to register for this course.

HUM 409 - Field Placement Credits: 1.00 TO 15.00

Supervised work experience designed to offer opportunities to explore career areas and learning situations through field placements which parallel academic majors. Student must have at least junior standing to register for this course.

HUM 410 - Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Prerequisite: May be required for some topics. Student must have at least junior standing to register for this course.

HUM 507 - Seminar Credits: 1.00 TO 15.00

May not be enrolled in one of the following Level(s): Prerequisite: Graduate standing. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

HUM 510 - Selected Topics Credits: 1.00 TO 6.00

May not be enrolled in one of the following Level(s): Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

HUM 511 - Contemp Dev Hum Credits: 3.00

May not be enrolled in one of the following Level(s): Emphasis upon the search for values in the modern world, as reflected in forces shaping contemporary philosophies, in trends affecting contemporary literature, art, music, and drama, and in developments influencing language. Prerequisite: Graduate standing. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

HUM 708 - Workshop Credits: 1.00 TO 6.00

May not be enrolled in one of the following Level(s): Humanities courses presented in a workshop format. Usually the topic is narrowly defined and offered on an intensive basis over a short time period. Courses under this number may not be applied towards any degree without prior approval by the School of Arts and Sciences. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

International Studies

INTERNATIONAL STUDIES MINOR

PROGRAM OBJECTIVES

- To give students an interdisciplinary emphasis in understanding international studies.
- To offer students a geographic emphasis in their studies (Latin America, Europe or Asia, for example).
- To prepare students for the global connections they are expected to encounter beyond their studies at EOU.

LEARNING OUTCOMES

- Students will be proficient in a language other than their own.
- Students will have experience living in a country other than their own.
- Students will acquire knowledge of a culture other than their own.
- Students will present the results of an integrating research project in combination with their major.

MEANS OF ASSESSMENT

Learning outcomes will be assessed through evaluation of traditional tests, papers, and reports; oral proficiency interviews; and written and oral presentation of research, all geared toward qualitative assessment of specified learning outcomes by means of stated criteria.

REQUIREMENTS FOR THE INTERNATIONAL STUDIES MINOR

This minor is available to those students qualifying for the Bachelor of Arts degree. Students qualifying for the B.S. degree are not excluded, provided they fulfill the second language pre-requisite (two years study or equivalent in one language). In addition to the foreign language requirement for the B.A. degree, students are required to complete 30 credits from 1, 2, and 3 below, of which at least 15 are upper division. At least 10 credits of this minor must be earned through EOU.

1. Residency abroad, for a minimum of one quarter, in an Oregon University System* study abroad program, or in other programs approved by the adviser; or equivalent overseas experience.
2. A senior year integrating project, in combination with the major, of three to five hours. The planning and approval of the project is to be completed by the end of the junior year with the presentation of the project at the end of the senior year before primary and secondary advisers.

3. In addition to the above requirements, courses toward the minor may be chosen from a list of courses offered as applicable to the International Studies Minor. Lists of these courses are available through the program adviser.

4. A minimum GPA of 2.0 is required for courses counting toward the minor.

5. A grade of "C-" or better in each course counting toward the minor.

Additional Comments:

[1] The choice of a geographic area of emphasis in course work (at this time, Latin America, Europe, Asia, or North America for international students) is required.

[2] To reflect the interdisciplinary intent of the minor and avoid having students take all courses from one discipline, the student program must include at least three different discipline prefixes.

[3] Both the course work and the senior integrating project must demonstrate the understanding of a culture other than the student's own national background.

[4] Advising assistance for the International Studies minor will be offered by the Director of the International Studies minor, and the student's major adviser.

[5] A sample program is listed as an example of a possible student course of study:

LATIN AMERICAN STUDIES MODEL:

Objectives: To obtain an understanding of Latin America, a place of disparate historical, cultural, and political developments and its role in the world system through an interdisciplinary course of study to include the following "core" courses.

Recommended:

- POLS 221** International Relations (5)
- SPAN 339** Culture and Civ of Latin America (3)
- ECON 440** International Economics (5)

Electives:

- SPAN 320, 321, 322**, (5 hours max)
- SPAN 420** Chicano and Mexican-American Lit (3)
- SPAN 425** Translation Theory and Practice (3)
- SPAN 310 or 410** Selected Topics (1-5)
- ED 360** Multicultural American Society (3)

Electives could also include any Geography, Economics, Political Science, Sociology, Anthropology, or History "selected topics" classes which supplement a focus on Latin America

(example: HIST 410, History of Mexico).

Proficiency in Spanish is required for this model. Residency abroad can be met through the Oregon University System program in Ecuador and Mexico.

* Eastern Oregon University, in cooperation with its study abroad partners, offers options for study in many different countries. For a complete and up-to-date list go to oregonabroad.ous.edu or www.aha-intl.org for online information.

Eastern Oregon University

Liberal Studies

(This major is also available via the Division of Distance Education)

PROGRAM OBJECTIVES

The Bachelor of Arts/Bachelor of Science degree in Liberal Studies (LS) provides students the opportunity to devise a personalized program of study in an interdisciplinary approach relevant to their life experiences and career goals. **Students combine two areas of study into one interdisciplinary degree program.** Students select one of the following program options:

- 1) A Pre-Approved Liberal Studies Program.
 - a. Business & Health Promotion
 - b. Business & Psychology
 - c. Early Childhood Education
 - d. Environmental Studies
 - e. Gender Studies/Business
 - f. General Science
 - g. Small City and Rural County Management
- 2) Two EOU Minors (In most cases, these must be selected from separate program fields. Two minors from Physical Activity & Health may not be used to form a Liberal Studies major. The minor may also not be selected from an “endorsement” area).
- 3) One Minor from EOU with One Minor from another accredited institution;
- 4) Individualized Program combining two subject fields.

Students work directly with faculty in the disciplines they choose. they should consult with their advisers as early as possible to obtain program approval and to achieve timely completion of general education, language, and other degree requirements.

LEARNING OUTCOMES

- Acquire a solid foundation in the two core disciplines included in the Liberal Studies degree.
- Comprehend the differences in perspective and methods between the two core disciplines.

- Develop skills in research, writing, and presenting across the two disciplines.

MEANS OF ASSESSMENT

Liberal Studies majors are assessed in a variety of ways. Students must submit a degree plan when applying for admission to the degree. The plan must include a justification which a) articulates why the particular minors/subject fields have been selected; b) the educational/career goal of the student; and c) how this program helps the student meet this goal rather than selecting a traditional major. Students must earn a C- or better in all required and elective courses that comprise their degree program. Liberal Studies majors complete a capstone course or project, which may include an integrative self-reflective component and employ effective research and writing strategies. Students must also complete the courses that meet University Writing Requirement (UWR) specific to their Liberal Studies degree option. Liberal Studies majors may submit learning essays for credit, using guidelines learned in the Assessment of Prior Experiential Learning course (APEL 390). Students should work with their advisers to be sure where APEL will fit in their degree program.

ADMISSION TO PROGRAM

Students should begin planning their Liberal Studies majors as soon as possible after admission to the institution. To be admitted to the Liberal Studies major, students must:

- a) Complete 45 credits (of which at least 24 must be graded with 12 from EOU) with a GPA of 2.00 or better.
- b) Plan courses to meet the University Writing Requirement (UWR).
- c) **If pursuing a PREAPPROVED program or TWO MINORS** from EOU, a student will file a program plan at least forty-five (45) credit hours prior to graduation and must meet the admission standards described in a) and b) above. The student’s adviser and the Liberal Studies Coordinator approve the plan.

Students pursuing **ONE MINOR FROM EOU/ONE FROM ANOTHER ACCREDITED INSTITUTION**, or an **INDIVIDUALIZED PROGRAM** file a program plan at least forty-five (45) credit hours prior to graduation. The student’s adviser and the members of the Liberal Studies Committee approve this plan.

REQUIREMENTS FOR BA/BS IN LIBERAL STUDIES

1. Complete Eastern Oregon University's General Education and institutional requirements for the BA or BS degree.

2. Complete a minimum of 180 credits with the following limits: a) At least 60 upper division credits; b) No more than 45 credits of practicum; c) No more than 90 credits in a single subject area for the BS or 75 for the BA.

3. Maintain a minimum GPA of 2.00 in both of the following: a) Cumulative; b) Eastern Oregon University.

4. Students completing a major in Liberal Studies do so by satisfying the requirements described below:

A) Students must have an approved program plan which a) describes the educational or career goals which the Liberal Studies major is intended to meet; b) identifies the courses and other educational experiences that make up the curriculum which the student believes are appropriate to those goals; and c) justifies the curriculum in terms of the student's educational or career goals.

B) All majors in Liberal Studies include a program of study made up of sixty (60) credits or more drawn from two or more disciplines.

C) The 60 credit hour program of study has the following requirements and restrictions:

(a) A minimum of 36 upper division credits including University Writing Class (UWR) and no more than 5 credits may be practicum.

(b) An approved capstone experience, which draws together and applies what the student has learned in the program of study. For students pursuing PRE-APPROVED PROGRAMS, the capstone is described in the program.

(c) No course with a grade of less than C- or its equivalent may be counted in the major.

(d) No course graded S/U may be applied to the Liberal Studies major unless designated as an S/U only course.

D) Students pursuing the Bachelor of Science Degree must complete with a C- or better, any college-level mathematics or statistics course (see institutional math competency statement.) Students who have completed an approved Oregon Transfer Associate of Arts or Oregon Transfer Associate of Science in Business degree have satisfied this requirement.

INDIVIDUALIZED PROGRAMS

Combine two subject fields and provide written justification for all courses, including any support courses that meet the student's educational goals. Support courses may be included if they strengthen the total program. Complete all institutional requirements in addition to the requirements for the individualized program. Students must work closely with their adviser to plan this program.

PRE-APPROVED PROGRAMS:

Complete all institutional requirements in addition to the requirements for the specific Liberal Studies Pre-approved Program that has been selected.

BUSINESS AND HEALTH PROMOTION

The Liberal Studies BA/BS Pre-approved program in Business and Health Promotion provides students an opportunity to combine an interest in aspects of Business and the growing field of Health Promotion. This course of study would be appropriate for students desiring to become a personal trainer or work in a health/fitness club. It would also give a student skills to work in the growing fitness and performance equipment industry.

Liberal Studies BA/BS Degree Option – Courses include:

Business: 32 credit hours

- BA 211 Financial Accounting I (4)
- BA 213 Managerial Accounting (4)
- BA 254 Business Law (4)
- BA 312 Principles of Marketing (5)
- BA 321 Principles of Management (5)

Select two courses from the following

- BA 451 Human Resource Management (5)
- BA 460 Entrepreneurship (5)
- BA 461 Organizational Behavior (5)
- BA 464 Promotion Strategy (5)
- BA 465 Consumer Behavior (5)
- BA 498 Business Policy and Strategy (5)

Physical Activity and Health: 30 credit hours

- *HWS 298 Health and Fitness for Life (3)
- *EXS 321 Applied Anatomy (3)
- *EXS 323 Physiology of Exercise (5)
- *HWS 325 Nutrition (4)
- *HWS 350 Lifestyle Behavior and Health (3)
- *PES 359 Care and Prevention in PER Settings (3)
- *PES 470 Sport Management (3)

Select two from the following three options:

- 1. PES 364 Scientific Basis Coaching Youth Sports (3), or
 - 2. PES 444 Adapted Physical Activity (3), or
 - 3. HWS 422 Gerontology and Health Activity (2); and
- PES 409 Practicum: Adult Health and Development Program (1)
- *LS 401 Capstone (4)
 - * Required

Summary for Business & Health Pre-approved Program:

General Education Requirements	60
Business & Health Pre-approved Program	66
Electives	54
Total Credits	180

BUSINESS AND PSYCHOLOGY

The Business and Psychology pre-approved Liberal Studies Program is designed to give students a foundation in both the principles of business and psychology to prepare them for careers in either human resource management or marketing.

Required courses outside of the major:
ECON 201 Prin of Microeconomics (5)

Business Courses:

BA 211 Financial Accounting I (4)
BA 312 Principles of Marketing (5)
BA 321 Principles of Management (5)

Business Electives:

(12 credits) May be upper or lower division.

Psychology Courses:

PSY 201 General Psychology (5)
PSY 202 General Psychology (5)
PSY 345 Motivation (5)
PSY 327 Statistics (5)

Psychology Electives:

(10 credits) May be upper or lower division.

Electives may be completed by a variety of options including but not limited to Assessment of Prior Experiential Learning, traditional courses completed at other institutions of higher learning, EOU onsite or online courses, or CLEP. A list of recommended electives is available from psychology and business advisers. NOTE: PSY/STAT 327 meets institutional math requirements.

Total credits 66

Capstone (5)

Capstone

Must be approved by a teaching faculty capstone adviser.

Capstone Requirements

Purpose: The capstone project for the BS in Liberal Studies - Business/Psychology major is a thesis paper that integrates prior academic work in both disciplines, organized around a topic relevant to the student's interest and career goals.

Capstone Course: Students will enroll in a 5-credit course, cross-listed as BA/PSY 403.

Prerequisites for this course include senior standing and completion of core degree requirements in both disciplines. It is strongly recommended that students allow more than one academic quarter for completion of the capstone.

Content: The capstone project consists of a 15- to 25-page paper submitted to both Business and Psychology faculty. This project should represent a significant academic effort drawing upon professional publications in business, psychology, and related fields, organized as a review of literature. It is expected that the student will utilize a variety of library resources, which may include CD-ROM or online computer searches, interlibrary loan, academic journals, edited books, and audio-visual materials.

Procedures: Students will be expected to select a topic, which must be approved by the student's adviser and/or teaching faculty capstone adviser. Students will outline a thesis, search and review relevant literature, prepare a rough draft, and finally submit a corrected final version in APA format or in Kate Turabian style, free of grammatical or spelling

errors. The project must be typed or printed on a computer. Two readers (one from Psychology and one from Business) will assign the paper a pass/fail grade. In the event the readers do not agree, a third faculty reader from either Business or Psychology will read the thesis and assign a pass/fail grade.

Credit Summary for Business and Psychology Pre-approved Program:

General Education	60
Business and Psychology Pre-approved Program	66
Electives	54
Total Credits	180

EARLY CHILDHOOD EDUCATION (ECED)

The Liberal Studies degree with a concentration in Early Childhood is an online degree program for early childhood teachers with an AA degree in ECE who are interested in completing a BA/BS Liberal Studies Degree with an emphasis in Early Childhood Education. The program content is multidisciplinary and integrative in relation to areas of family and child development, literacy, health, curriculum, administration and diversity.

This degree's core courses will build on and expand each teacher's knowledge, skills and perceptions necessary to work in an early childhood setting. Each core class will require the student to complete/implement an independent project, portfolio or research paper. These assignments allow each student to pursue an area of particular interest while weaving together the threads and understandings of each core's subject area.

This degree is intended for those who have preparation and experience in early childhood education and requires admission to program. Information is available online and through DDE advisers.

Required Courses: 39 credits

ECED 320 Child and Family Literacy I (3)
ECED 420 Child and Family Literacy II (3)
ECED 330 Child and Family Development I (3)
ECED 430 Child and Family Development II (3)
ECED 340 Child and Family Health I (3)
ECED 440 Child and Family Health II (3)
ECED 350 Administration in EC I (3)
ECED 450 Administration in EC II (3)
ECED 360 Curriculum and Learning in EC I (3)
ECED 460 Curriculum and Learning in EC II (3)
ECED 370 Linguistically & Cultural Diverse Children (3)
ECED 470 Linguistically & Cultural Diverse Children (3)
ECED 490 Capstone (approved by ECED Adviser) (3)

Electives:

21 upper division credits. Elective courses must be related to and support the content of the six core areas: Literacy, development, health, administration, curriculum and diversity. Electives must be approved by an adviser.

ECED Program Requirements include:

- 39 credits of core classes listed above are required to be taken at EOU.

- 6 of the 21 elective credits listed above are required to be taken at EOU.

- 15 upper division credits may be transferred into the program if approved by the ECED Adviser.

Credit Summary for Early Childhood Education Program:

General Education	60
ECED Pre-approved Program Degree Requirements	60
Electives	60
Total Credits	180

ENVIRONMENTAL STUDIES

The Environmental Studies Program prepares students for a broad range of environmental careers. Employment possibilities range from various state and federal agencies to positions with numerous private agencies or corporations.

Most positions in environmental studies ask for a generalist who is able to deal with specialists from many areas of academics. It is also expected that such a generalist have her/his own area of expertise. The core curriculum is designed to train students in the broad area of environmental studies so that a student is able to deal with many areas of the field.

Students will complete 64 course credits that compose the Environmental Studies Pre-approved Program. In addition, a minor comprised of 30 credits must also be completed. The minor should focus on an interest that relates to your program.

Interest **Minor**

Water Resources	Chemistry*
Environmental Politics	Political Science*
Cartography	Geography*
Environmental History	History*
Environmental Design	Art**
Report Writing	IWR*
Environmental Writing	IWR*
Agriculture	Rangeland Resources
Agriculture	Agriculture Economics

* Available through Eastern Oregon University on and off campus.

** Available to EOU students on campus only.

Lower Division Requirements: 30 credits

- BIOL 101, 102, 103** Intro to Biology (9) or
- BIOL 211, 212, 213** Prin of Biology (9)
- GEOG 105** Cultural Geography (5)
- GEOG 106** Physical Geography (5)
- GEOG 201** Cartography I (3)
- GEOL 102** Environmental Geology (3) or
- SCI 110** Physical Geography II (5)
- POLS 101** American National Government (5)

Total 30

Upper Division Requirements: 34 credits

- GEOG 317** Land Use and Environment (3)
- GEOG 318** North Am. Reg. Plan. (5)
- GEOG 319** Environ. Report Writing (3)

- GEOG 401** Environ. Research (5)
- POLS 314** State & Local Government (5)
- POLS 350** Public Policy (5)
- POLS 351** Public Administration (5)
- Capstone*** (3)

Total 34

* An appropriate capstone such as a field course, field placement, practicum or thesis, must be designed with a faculty adviser in the College of Business.

Credit Summary for Environmental Studies Program:

General Education Requirement	60
Environmental Studies Pre-approved Program Degree Requirements	64
Minor (approximately)	30
Electives	26

Total Credits 180

GENDER STUDIES/BUSINESS

(Available only to on-campus students)

The Gender Studies/Business program is designed to help prepare students to deal with gender issues in the work environment. Graduates of this degree program will have the knowledge background in management and gender studies, as well as the communication skills necessary to operate effectively with others in an organization.

The program will have an entry course that synthesizes the two disciplines and establishes a context for the student to pursue the required and elective courses. Students will take four required gender studies courses (GEND prefix) – a total of 18 credit hours. The business portion of the program (BA prefix) requires 18 credit hours of required courses. The student must also fulfill 16 credit hours of electives – at least two elective courses in each discipline. In addition, students will be required to take a three credit English technical writing course. The student then exits the program with the final experience of the Liberal Studies Capstone (4 credit hours), which integrates the gender studies and business disciplines organized around a topic relevant to the student's interests and career goals.

This program of study totals 64 hours.

Joint Required Courses:

- GEND/BA 220** Gender, Work and Society (5)
- ENG 320** Technical Writing (3)
- LS 401** Capstone (4)

Required Gender Courses:

- GEND 201** Gender Basics (5)
- GEND 301** Perspectives on Gender (5)
- GEND 360** Gender & Power (5)
- GEND 409** Practicum (3)

Required Business Courses:

- BA 101** Introduction to Business and the Global Environment (3)
- BA 321** Principles of Management (5)
- BA 312** Principles of Marketing (5)
- BA 451** Human Resource Management (5)

Electives:

A minimum of 16 elective credits is required. At least two elective courses must be taken in each discipline. Electives may be completed by a variety of options including but not limited to Assessment of Prior Experiential Learning, traditional courses, or CLEP. Students should consult with their advisers for recommended courses.

Capstone LS 401:

An appropriate capstone must be designed with a teaching faculty capstone adviser. Prerequisites of this course are senior standing and completion of core degree requirements in both disciplines.

Credit Summary for Pre-approved Gender Studies Business Program:

General Education	60
Gender Studies/Business Program	64
Electives	56
Total Credits	180

GENERAL SCIENCE

(Available only to on-campus students)

1. Complete General Science core requirements (satisfies Science general education requirements in Natural World NW).

- a. **BIOL 211, 212, 213** (15)
- b. **CHEM 204, 205** (10)
- c. **GEOG 106** (5)
- d. **GEOL 201, 202, 203** (15)
- e. **SCI 221** (3)
- f. **MATH 241** (5) (satisfies institutional math requirement)
- g. **PHYS 201, 202, 203 or 221, 222, 223** (12-15)
(Students enrolling in PHYS 221, 222, 223 should take MATH 251, 252, 253 and 254 instead of MATH 241).

2. Complete a minimum of 36 upper division science credits of which 9 or more must be in each of two subject fields:

- a. Selected from the subject fields of Biology, Chemistry, Geology and Physics.
- b. University Writing Requirement (UWR) courses.
- c. No more than 5 credits of practicum.
- d. A capstone which relates the two subject fields chosen above.

3. Complete a minor in at least one subject field.

Credit summary for General Science Pre-approved Program:

General Education other than Science	46
General Science Core (meets General Education Science requirements)	65-68
Upper Division courses (Sciences)	36
Science Minor (included above)	0
Upper Division elective	24
Other electives	6-9
TOTAL	180

SMALL CITY AND RURAL COUNTY MANAGEMENT PROGRAM**Goal**

The goal of the Small City and Rural County Management pre-approved program is to provide students with a program of study tailored to meet the occupational and career requirements in the public, non-profit, and private sector management of small towns, cities, counties, and other social service agencies in rural areas. The program is designed for both off-campus and on-campus students. The core fields of geography and political science are complemented with essential courses from the business program.

Admission

This program will follow the general guidelines for the Liberal Studies major (see Liberal Studies major and institutional requirements.)

Specific requirements for the Small City and Rural Management Pre-approved program include:

A. Complete the following 31 credit hour core of lower division courses.

- GEOG 105** Cultural Geography (5)
- GEOG 106** Physical Geography (5)
- GEOG 201** Cartography I (3)
- POLS 101** American National Gov't (5)
- ECON 201** Microeconomics (5)
- BA 211** Financial Accounting (4)
- BA 213** Managerial Accounting (4)

Total 31

B. Completion of the following 39 credit hour core of upper division courses.

- GEOG 306** Cartography II (5)
- GEOG 317** Land Use and Environment (3)
- GEOG 318** N. American Regional Plan (5)
- POLS 314** State & Local Government (5)
- POLS 350** Public Policy (5)
- POLS 351** Public Administration (5)
- BA 321** Principles of Management (5)
- BA 420** Non-Profit Accounting (3)
- *Capstone (3)

Total 39

* An appropriate capstone such as a field course, field placement, practicum or thesis, must be designed with a faculty adviser in the College of Business.

Credit Summary for Small City and Rural County Management Pre-approved Program:

General Education requirement	60
Degree requirements:	
Lower Division requirements	31
Upper Division requirements	39
General electives	50
Total	180

CONTINUOUS ENROLLMENT

Students must be enrolled in planned degree course work or validated by their Distance Education adviser as actively progressing in Assessment of Prior Experiential Learning,

so that college attendance (at EOU or another accredited Oregon institution) is not interrupted for three or more consecutive quarters, not counting summers. If such an interruption occurs, students may have to meet different EOU graduation requirements. Continuous enrollment begins with enrollment in the first EOU course, after admission to EOU.

COURSE DESCRIPTIONS

LS 401 - Sr Proj/Capstone Credits: 4.00

Individualized capstone project conducted with a teaching faculty capstone adviser in student's main subject area. Prerequisite: Approval of capstone proposal form. Restrictions: May not be enrolled in one of the following Class(es): Freshman, Sophomore.

Eastern Oregon University

Mathematics

PROGRAM OBJECTIVES

The program in mathematics has three primary objectives:

- To provide a major in mathematics that develops the attitude of mind and analytical skills required for effective use and understanding of mathematics.
- To prepare highly qualified teachers of mathematics for elementary, middle, and secondary schools.
- To provide the necessary mathematical and statistical support courses for students in other disciplines, including computer science, physical and biological sciences, social science, business and economics, and health.

LEARNING OUTCOMES

Students in mathematics will:

- Demonstrate an understanding of the fundamental areas of mathematics: discrete mathematics, calculus, linear algebra, probability and statistics, applications of mathematics, algebraic structures, and real analysis.
- Develop and employ skills in logical reasoning and mathematical rigor.
- Develop and employ skills in problem solving and modeling.
- Develop and employ skills in computer programming and effective use of mathematical software.

MEANS OF ASSESSMENT

Means of outcomes assessment include midterm and comprehensive final examinations, homework exercises and quizzes, individual and group projects, classroom presentations, term papers and a capstone project. For example, students generally demonstrate their mastery of fundamental areas of mathematics through performance on examinations. Skills in

logical reasoning are demonstrated by constructing rigorous proofs of mathematical theorems, or constructing counterexamples if applicable. In addition to regular course work, problem solving skills may be demonstrated by participation in the Mathematical Contest in Modeling. Classroom presentations encourage students to develop skills in communicating mathematical ideas and subtleties to an audience of their peers. Finally, every graduating senior completes a capstone project in which the student's development in multiple areas is demonstrated.

REQUIREMENTS FOR THE BACHELOR OF ARTS OR THE BACHELOR OF SCIENCE IN MATHEMATICS

1. Completion of a minimum of 66 credit hours in mathematics.
2. To be admitted, you must complete Math 251, 252, 253, with a grade of "C-" or better in each course, and file a College of Arts and Sciences program admission form in the college office.
3. Complete EOU graduation requirements. (The computer literacy requirement for mathematics is completion of at least 7 hours of computer science courses.)
4. Complete the University Writing Requirement.
5. Complete each of the following courses with a "C-" or better:

MATH 231 Discrete Mathematics (4)

MATH 251 Calculus I (4)

MATH 252 Calculus II (4)

MATH 253 Calculus III (4)

MATH 261 Linear Algebra I (3)

MATH 262 Linear Algebra II (3)

STAT 315 Principles of Statistics (4)

STAT 316 Statistical Computing (1)

MATH 382 Structure of Number Systems (4)
MATH 415 Real Analysis (4)
MATH 447 Abstract Algebra (4)
MATH 407 Capstone Seminar (3)

6. In addition to the courses above, complete 24 hours of mathematics courses numbered 254 or above with at least a 2.00 GPA. At least one of these courses must be identified as writing intensive.

TYPICAL MATH PROGRAM BEGINNING WITH CALCULUS

TYPICAL FIRST YEAR CURRICULUM

Fall

MATH 251 Calculus (4)
 General Education or Elective Courses (10-12)

Winter

MATH 252 Calculus (4)
 Computer Science Electives (3)
 General Education or Elective Courses (6-9)

Spring

MATH 231 Discrete Mathematics (4)
MATH 253 Calculus (4)
 Computer Science Electives (3)
 General Education or Elective Courses (2-5)

TYPICAL SECOND YEAR CURRICULUM

Fall

MATH 261 Linear Algebra (3)
 MATH Electives (5-9)
 General Education or Elective Courses (3-6)

Winter

MATH 262 Linear Algebra (3)
 MATH Electives (3-5)
 General Education or Elective Courses (10-13)

Spring

STAT 315 Principles of Statistics (4)
STAT 316 Introduction to Stat. Comp. (1)
 MATH Electives (3)
 General Education or Elective Courses (7-10)

TYPICAL THIRD YEAR CURRICULUM

Fall

MATH 382 Structure of Number Systems (4)
 MATH Electives (3)
 General Education or Elective Courses (10-13)

Winter

MATH 447 Abstract Algebra (4)
 MATH Electives (3-5)
 General Education or Elective Courses (8-11)

Spring

MATH 415 Real Analysis (4)
 General Education or Elective Courses (6-9)

TYPICAL FOURTH YEAR CURRICULUM

Fall

MATH Electives (3-8)
 General Education or Elective Courses (7-10)

Winter

MATH Electives (5-8)
MATH 407 Capstone Seminar (1)
 General Education or Elective Courses (7-10)

Spring

MATH Electives (3-9)
MATH 407 Capstone Seminar (2)
 General Education or Elective Courses

TYPICAL MATH PROGRAM BEGINNING WITH COLLEGE ALGEBRA

TYPICAL FIRST YEAR CURRICULUM

Fall

MATH 111 College Algebra (4)
 General Education or Elective Courses (11-14)

Winter

MATH 112 Precalculus (4)
 General Education or Elective Courses (11-14)

Spring

MATH 231 Discrete Mathematics (4)
MATH 251 Calculus (4)
 General Education or Elective Courses (6-10)

TYPICAL SECOND YEAR CURRICULUM

Fall

MATH 252 Calculus (4)
 Computer Science Electives (3)
 General Education or Elective Courses (8-11)

Winter

Computer Science Electives (3)
 General Education or Elective Courses (8-11)

Spring

MATH 253 Calculus (4)
STAT 315 Principles of Statistics (4)
STAT 316 Introduction to Stat. Comp. (1)
 General Education or Elective Courses (6-9)

TYPICAL THIRD YEAR CURRICULUM

Fall

MATH 261 Linear Algebra (3)
 MATH Electives (7)
 General Education or Elective Courses (4-7)

Winter

MATH 262 Linear Algebra (3)
 MATH Electives (3-5)
 General Education or Elective Courses (7-10)

Spring

MATH Electives (8)
 General Education or Elective Courses (7-10)

TYPICAL FOURTH YEAR CURRICULUM

Fall

MATH 382 Structure of the Number System (4)

MATH Electives (3-5)

General Education or Elective Courses (10-13)

Winter

MATH 407 Capstone Seminar (1)

MATH 447 Abstract Algebra (4)

MATH Electives (3-5)

General Education or Elective Courses (8-11)

Spring

MATH 415 Real Analysis (4)

MATH 407 Capstone Seminar (2)

General Education or Elective Courses (3-6)

Note: MATH electives must include at least 24 hours of mathematics courses number 254 or higher. See **STATISTICS**

REQUIREMENTS FOR THE MINOR IN MATHEMATICS

1. Completion of a minimum of 33 credits in mathematics.
2. Complete the calculus sequence (MATH 251, 252, 253), Linear Algebra (MATH 261, 262), and Structure of the Number System (MATH 382).
3. Complete an additional 11 hours of mathematics courses number 231, 254 or upper division.
4. Earn a grade of "C-" or better in MATH 251, 252, 253 and a minimum GPA of 2.00 in all other courses counting toward the minor.
5. A minimum of 10 credits applied toward the minor must be completed at Eastern.

REQUIREMENTS FOR THE MINOR IN MATHEMATICAL STUDIES

(multidisciplinary studies majors only)

1. Complete the following courses:

MATH 211, 212, 213, Foundations of Elementary Mathematics I, II, III (12) **or**

MATH 111, 112, 211 College Algebra, Precalculus, Foundations of Math I (12)

MATH 251 Calculus I (4)

MATH 252 Calculus II (4)

STAT 315 Principles of Statistics (4)

STAT 316 Intro to Statistical Computing (1)

MATH 337 Modern Geometry (3)

CS 161 Intro to Structured Programming (4)

MTHE 333 Mathematics in the Elem School (5)

One mathematics course numbered 231, 254, or above 300 (3-5)

Total (minimum) 40 CREDITS

2. Complete each of the courses counting toward the minor with a grade of "C-" or better.

3. A minimum of 10 credits applied toward the minor must be completed at EOU.

MATHEMATICS COURSE DESCRIPTIONS

MATH 040- Arithmetic Skill Credits: 1.00 TO 3.00

Designed for students who need review in basic computational skills. The course will deal with whole numbers, fractions, decimals, percentages, ratios, and introductory geometry. The class will require independent student effort, and students will have to motivate themselves to attend help sessions when needed. (Not applicable toward baccalaureate degree.)

MATH 070- Elem Algebra Credits: 4.00

Fundamental concepts of algebra. This course is equivalent to first year high school algebra. Concepts include solving equations, graphing equations and inequalities, and solving systems of equations. (Not applicable toward baccalaureate degree.) Prerequisite: MATH 040 or equivalent.

MATH 095- Algebraic Foundations Credits: 4.00

This course examines fundamental concepts of algebra and is equivalent to second year high school algebra. Concepts include polynomial expressions and factoring, rational expressions, radical expressions, and quadratic expressions. (Not applicable toward a baccalaureate degree.) Prerequisite: MATH 070 or equivalent.

MATH 105- Lotteries & Loans* L/QR Credits: 3.00

Gen Ed-Language & Logic

New Gen Ed-Quantitative Reason

This course is an introduction to certain areas of mathematics whose applications are important and whose study will help develop critical thinking skills. Two major topics are covered. One topic is the mathematics of finance, or "loans," which includes borrowing, saving, mortgages, leases and amortization. The other topic is "lotteries," which includes the elementary counting techniques including permutations and combinations, finite sample space probability theory, and games of chance.

MATH 110- MATH 110 Credits: 1.00 TO 6.00

Topics of current interest to students and faculty.

MATH 111- College Algebra Credits: 4.00

Topics examined in this course include equations and inequalities in one variable, a careful treatment of the function concept, and an examination of the properties and applications of several important families of functions: polynomial, rational, exponential and logarithmic. Prerequisite: MATH 095 or equivalent.

MATH 112- Precalculus Credits: 4.00

In this course students experience a detailed treatment of exponential, logarithmic, trigonometric and inverse trigonometric functions designed to prepare them for calculus. Prerequisite: MATH 111 or equivalent.

MATH 208- Workshop Credits: 1.00 TO 6.00

A workshop emphasizing exchange of ideas by students working in a specific area of mathematics or a related discipline. Sessions are scheduled in blocks of times where attendance is mandatory. Outside reading, papers, and/or projects may be expected as pre- and post-assignments to the workshop.

MATH 209- Field Placement Credits: 1.00 TO 15.00

A planned and supervised work experience involving mathematics at an introductory level, this course offers students an opportunity to examine career goals through a work experience with approved learning objectives.

MATH 210- Selected Topics Credits: 1.00 TO 6.00

Topics of current interest to students and faculty.

MATH 211- Found Elem Math I*L Credits: 4.00**Gen Ed-Language & Logic**

Introduction to basic concepts of elementary mathematics designed to initiate the building of an understanding and appreciation of the nature, structure, philosophy, and history of mathematics. Prerequisite: MATH 095

MATH 212- Found Elem Math II*L/QR Credits: 4.00**Gen Ed-Language & Logic****New Gen Ed-Quantitative Reason**

Introduction to basic concepts of elementary mathematics designed to initiate the building of an understanding and appreciation of the nature, structure, philosophy, and history of mathematics. Prerequisite: MATH 095

MATH 213- Found Elem Mth III*L/QR Credits: 4.00**Gen Ed-Language & Logic****New Gen Ed-Quantitative Reason**

Introduction to basic concepts of elementary mathematics designed to initiate the building of an understanding and appreciation of the nature, structure, philosophy, and history of mathematics. Prerequisite: MATH 095

MATH 231- Discrete Mathematics Credits: 4.00

This course provides an introduction to several topics from Discrete Mathematics, including mathematical induction, Boolean logic and set operations, counting theory (combinatorics), and graph theory. Prerequisite: MATH 111 or equivalent.

MATH 241- Survey Calculus*L/QR Credits: 4.00**Gen Ed-Language & Logic****New Gen Ed-Quantitative Reason**

(General Education: Language and Logic) An introductory look at the calculus of a small family of functions primarily those encountered in high school algebra. Both differentiation and integration will be discussed together with applications of each. Prerequisite: MATH 111 or equivalent.

MATH 251- Calculus*L/QR Credits: 4.00**Gen Ed-Language & Logic****New Gen Ed-Quantitative Reason**

Topics from elementary real analysis, i.e., limit concept, continuity, differentiation, integration, infinite sequences, series, multivariate calculus and applications. Prerequisite: MATH 112 or the equivalent.

MATH 252- Calculus*L/QR Credits: 4.00**Gen Ed-Language & Logic****New Gen Ed-Quantitative Reason**

Topics from elementary real analysis, i.e., limit concept, continuity, differentiation, integration, infinite sequences, series, multivariate calculus and applications. Prerequisite: MATH 251 or the equivalent.

MATH 253- Calculus*L Credits: 4.00**Gen Ed-Language & Logic**

Topics from elementary real analysis, i.e., limit concept, continuity, differentiation, integration, infinite sequences, series, multivariate calculus and applications. Prerequisite: MATH 252 or the equivalent.

MATH 254- Calculus*L Credits: 4.00**Gen Ed-Language & Logic**

Topics from elementary real analysis, i.e., limit concept, continuity, differentiation, integration, infinite sequences, series, multivariate calculus and applications. Prerequisite: MATH 253 or the equivalent.

MATH 261- Linear Algebra Credits: 3.00

This is the first course of a two-course sequence that examines the fundamental topics in linear algebra. Topics for the first course typically include systems of linear equations, matrices, determinants, and Euclidean n-space. Applications are discussed throughout the course. Prerequisite: MATH 252.

MATH 262- Linear Algebra Credits: 3.00

This course is a continuation of the study of linear algebra started in Math 261. Topics for the second course typically include general vector spaces, dimension, inner product, linear transformations, eigenvalues, and eigenvectors. Applications are discussed throughout the course. Prerequisite: MATH 261

MATH 310- Selected Topics Credits: 1.00 TO 6.00

Topics of current interest to students and faculty.

MATH 311- Elementary Analysis Credits: 4.00

This course is an introduction to the theory of mathematical analysis on the real numbers. Topics covered include completeness, convergence of sequences and series and continuity. The focus is on developing skill with analytical arguments in the context of theory development. Prerequisite: MATH 261. Student must have at least sophomore standing to register for this course.

MATH 321- Differential Equations Credits: 4.00

This course examines techniques of solution for ordinary differential equations including first order differential equations, linear differential equations of higher order, Euler's method, linear systems of differential equations and applications. Prerequisite: MATH 252. Student must have at least sophomore standing to register for this course.

MATH 322- Fourier Analysis Credits: 4.00

An introduction to Fourier analysis covering orthogonal functions, Fourier series, Fourier transforms, and the Fourier integral, as well as Bessel's inequality, and Parseval's theorem. Methods of solving partial differential equations, such as the heat equation, Bessel's equation, and Dirichlet and Neumann problems through the use of Fourier series techniques will also be considered. Prerequisite: MATH 321. Student must have at least sophomore standing to register for this course.

MATH 337- Modern Geometry Credits: 4.00

A consideration of Euclid's parallel postulate and an introduction to non-Euclidean geometry. Prerequisite: MATH 251 and 252. Student must have at least sophomore standing to register for this course.

MATH 347- Adv Top Discrete Math Credits: 4.00

This course examines topics in discrete mathematics at an advanced level. Topics include set theory, relations, graph theory, analysis of algorithms, and enumeration. Prerequisite: MATH 252. Student must have at least sophomore standing to register for this course.

MATH 355- Intro Math Modeling Credits: 4.00

An introduction to the techniques of building and analyzing mathematical models. Discrete and continuous models in both scalar and vector systems are examined. Prerequisite: MATH 252 or equivalent. MATH 261, 262 and STAT 315 are recommended. Student must have at least sophomore standing to register for this course.

MATH 358- Numerical Analysis Credits: 3.00

In this course students examine numerical techniques for solutions of equations, series, integration, differentiation and matrices. Error analysis. Prerequisite: MATH 253. Student must have at least sophomore standing to register for this course.

MATH 382- Structure of Number Systems Credits: 4.00

In this course students proceed through an axiomatic construction of the real number system beginning with Peano's Postulates. Topics include relations, functions, induction, methods of proof and ideas from groups, rings, fields and real analysis. Prerequisite: MATH 253 required and MATH 231 recommended. Student must have at least sophomore standing to register for this course.

MATH 405- Reading and Conf. (Arranged) Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

MATH 407- Seminar/Capstone (arranged) Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

MATH 408- Workshop Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

MATH 409- Field Placement Credits: 1.00 TO 15.00

A planned and supervised work experience involving mathematics at an advanced level, this course offers

students an opportunity to examine career goals through a work experience with approved learning objectives. Student must have at least junior standing to register for this course.

MATH 410- Selected Topics Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

MATH 415- Real Analysis Credits: 4.00

This course is a careful examination of the calculus of functions of a single variable. Topics include limits, sequences, continuity, the derivative and the Riemann integral. Prerequisite: MATH 382. Student must have at least junior standing to register for this course.

MATH 417- Complex Variable Credits: 4.00

Complex numbers, functions of a complex variable, Cauchy-Riemann equations, harmonic functions, elementary functions, contour integration, Cauchy's theorem and applications, Laurent series, residue theorem, conformal mappings. Prerequisite: MATH 253. Student must have at least junior standing to register for this course.

MATH 447- Abstract Algebra Credits: 4.00

An introduction to modern algebra including the study of groups, rings, and fields. Development of proof techniques and understanding axiomatic methods are also important parts of this course. Prerequisite: MATH 382. Student must have at least junior standing to register for this course.

MATH 452- Operations Research Credits: 4.00

In this course, students examine linear optimization methods in mathematics. Topics include linear programming models, solution techniques, and sensitivity analysis. Prerequisite: MATH 252 and 261. Student must have at least junior standing to register for this course.

MATH 453- Operations Research Credits: 4.00

In this course, students examine nonlinear optimization methods in mathematics. Topics include dynamic programming, integer programming, nonlinear programming, queuing models, and inventory models. Prerequisite: STAT 315, 316, and Math 254. Student must have at least junior standing to register for this course.

MATH 461- Probability & Statistics Credits: 4.00

In this course, students examine the foundation of elementary probability theory and statistics in both the discrete and continuous cases. Topics include probability density functions, moments and moment generating functions, random variables, samples and sampling distributions, estimation of parameters, and applications. Prerequisite: MATH 253, STAT 315. Student must have at least junior standing to register for this course.

MATH 462- Applied Regression Analysis Credits: 4.00

An introduction to statistical methods in regression and analysis of variance through the unifying theme of the general linear model Prerequisite: STAT 315, 316; and MATH 262. Student must have at least junior standing to register for this course.

MATH 501- Research (arranged) Credits: 1.00 TO 15.00
May not be enrolled in one of the following Level(s): Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

MATH 505- Reading and Conf (arranged) Credits: 1.00 TO 15.00
May not be enrolled in one of the following Level(s): Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

MATH 507- Seminar Credits: 1.00 TO 15.00
May not be enrolled in one of the following Level(s): Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

MATH 708- Workshop Credits: 1.00 TO 6.00
May not be enrolled in one of the following Level(s): Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

Eastern Oregon University

Media Arts

Participating Programs: Media Arts is an interdisciplinary degree program delivered by faculty from the following programs:

- Art
- Computer Science and Multimedia
- English/Writing
- Music
- Theatre
- Business

PROGRAM OBJECTIVES:

Eastern Oregon University offers an interdisciplinary Media Arts program with three distinct concentrations leading to a Bachelor of Sciences or a Bachelor of Arts degree:

Concentration Options

- A. Digital Media (B.A. or B.S.)
- B. Journalism (B.A. or B.S.)
- C. Film Studies (B.A. or B.S.)

A Major in Media Arts gives students foundational preparation for understanding and analyzing the aesthetic, theoretical, and digital paradigms that inform a wide range of media. The Media Arts program emphasizes the intersection of aural, technological, textual, and visual literacies within the interdisciplinary liberal arts programs involved. Students are prepared for entry into media-oriented fields such as journalism, broadcast writing, scriptwriting, film and multimedia production, audio production, web-authoring, and advertising, or for entry into more specialized graduate programs in film, communication, or multimedia.

The three concentration areas share a common core of courses designed to give students a firm foundation in film and music aesthetics, visual composition, the production and layout of image and text, and multimedia applications. All concentrations are anchored by the “common core,” which emphasizes acquisition of multiple literacies involved in media construction. The shared core also requires Senior-level stu-

dents to seek practicum or internship credits in various media enterprises (student and city newspapers, school and city radio stations, campus and local teleproductions, and area multimedia businesses). Practica and internships will enable students to gain experience in their areas of concentration prior to graduation.

LEARNING OUTCOMES:

Learning outcomes for each concentration are distinct but related.

Each concentration emphasizes the cognitive syntheses between aural, oral, visual, and textual literacies as follows:

A. Digital Media:

Upon completion of the degree, students should be able to:

- Create original text, graphics, and other content for multimedia applications
- Express, analyze, and critique digital media, multimedia, and art products in a variety of formats
- Understand the elements and principles of effective design in media
- Describe how and when to use various digital media
- Design interactive products that contain original data and media elements
- Identify important parameters (file formats, output options, distribution methods) when producing digital media
- Understand content and audience variables in designing interactive products
- Create appropriate outcomes for interactive media products.

B. Journalism:

Upon completion of the degree, students should be able to:

- Understand the history of communication
- Analyze and create arguments in media and advertising
- Develop interviewing and reporting skills and styles
- Create text and graphics for newspapers
- Create scripts for news and public broadcast
- Develop skills in multimedia software
- Design layout for magazine and desktop publishing
- Understand the principles and strategies of entrepreneurial business

C. Film Studies:

Upon completion of the degree, students should be able to:

- Understand the aesthetic principles of film design and production
- Analyze and create elements of film design
- Explore the rhetorical relationships between message, screen, and audience
- Examine the social and cultural ideologies constructed by film
- Understand the structural relationships between text, image, lighting, and sound
- Transfer textual, visual, and aural ideas from theory to practice
- Edit digital video with attention to classical and montage styles and effects
- Edit digital video with attention to audio track

MEANS OF ASSESSMENT

Student learning will be assessed using any combination of methods appropriate to the concentration area, including but not limited to:

- Critical essays
- Learning essays
- Feature stories
- Editorials
- Tests
- Multimedia projects

- Multigenre projects
- Art-Multimedia projects
- Visual literacy essays
- Sequenced skill-building assignments in image, sound, and text
- Audience analysis
- Image analysis
- Bringing a project together: cognitive synthesis essays
- Storyboards
- Scripts for film and other media
- Video: narrative, documentary, experimental

REQUIREMENTS FOR THE MAJOR IN MEDIA ARTS

1. Admission to the Media Arts program may be achieved by meeting the following requirements:

a. complete at least 45 credits of college work with a GPA of 2.00 or better;

b. complete two courses in the Common Core, and MM 225 with a grade of "C-" or better;

2. Complete EOU graduation requirements.

3. Complete a 100 level Mathematics requirement for the B.S. or the language requirement for the B.A.

4. Although a C- is acceptable for individual courses, cumulative 2.0 GPA is required for Media Arts Program Requirements overall.

5. Complete the 200 and 300 level Common Core* courses by the end of the Sophomore year, if possible.

Common Core*

MUS 201 The Language & Literature of Music (3)

MA 260 Foundations of Mass Media (4)

MM 225 Introduction to Multimedia Development (3)

ART 261 Beginning Photography (3)

WR 330 Electronic Word (3)

MA 409 Practicum (4)

MA 403 Capstone (3)

22 credits

CONCENTRATION AREAS

A. Digital Media

Required:

MM 315 Multimedia Design (3)

MM 252 Introduction to Web Authoring (3)

MM 362 Digital Audio Production (3)

Choose a minimum of 31 credits from the following, with at least 12 credits from Art and 19 credits from CS/MM; with MM or Art faculty adviser consent, students may substitute 310 and 410 courses that have significant art and multimedia content; a minimum of 15 credits must be from upper division. WR 243 is a prerequisite for MM 364 and MM 366.

CS 161 Foundations of Computer Science I (4)
CS 162 Foundations of Computer Science II (4)
ART 207 or 307 Seminar (1-4)
ART 227 Graphics (3)
ART 220 Design II (3)
ART 290 or 291 Beginning Sculpture (3)
WR 243 Screenwriting Fundamentals (3)
ART 317 Life Drawing (3)
MM 319 Multimedia Programming (3)
MM 327 Introduction to Computer Graphics Applications (3)
ART 342 Lithography (3)
MM 350 Multimedia Theory (3)
MM 360 3-D Graphics and Animation (3)
ART 361 Advanced Photography (3)
MM 364 Digital Video Production (3)
MM 366 Video Post-Production (3)
CS 370 User Interface Design (3)
MM 407 Seminar (1-4)
MM 420 Multimedia Simulation (3)
MM 426 Individual Projects (1-4)
ART 426 Individual Studies in Art (1-4)
MM 452 Advanced Web Authoring (3)
40 credits (minimum)

B. Journalism

Required:

MA 360 Media Theory (4)

Choose a minimum of 36 credits from the following, with at least 15 credits from upper division; with WR faculty adviser consent, students may substitute 310 and 410 credits that carry significant media and MM content; students are encouraged to take the intact course in FM Broadcasting, SCI 2001

WR 222 Argumentation (3)
WR 230 Newswriting and Reporting (4)
MM 315 Multimedia Design (3)
WR 331 Advanced Newswriting (4)
WR 351 Professional Editing and Publishing (3)
ART 361 Advanced Photography (3)
MM 362 Digital Audio Production (3)
MM 364 Digital Video Production (3)
MM 366 Video Post-Production (3)
BA 312 Principles of Marketing (5)
WR 460 Public Broadcast Writing (4)
BA 464 Promotional Strategy (5)
40 credits (minimum)

C. Film Studies

Required:

ENGL 207 Applied Film Criticism (3)
ART 206 Art History III (3)

Choose a minimum of 16-24 credits from the following Film Studies offerings; with consent of an ENGL faculty adviser, students may substitute 310 and 410 credits from prefixes across the Arts and Sciences curriculum in which a significant engagement with film texts exists; at least 15 credits must be from upper division. (WR 243 is a prerequisite for MM 364.)

WR 243 Screenwriting Fundamentals (4)
ENGL 395 Gender in Literature/Film (4)
ENGL 322 Historical Literature/Film (4)
ENGL 339 Literary/Cinematic Genres (3)
ENGL 390 Multicultural Literature/Film (4)
ENGL 422 Contemporary Literature/Film (4)
ENGL 436 Literary/Cinematic Themes (3)
ENGL 446 Critical Theory (4)
ENGL 448 Major Authors/Auteurs (3)

Choose a minimum of 9-12 credits from THEA and 9-12 credits from MM, for a total of 18-21 credits:

THEA 250 Acting I (3)
THEA 325 Adv. Scene Design (3)
THEA 334 Light Design (3)
THEA 344 Costume Design (3)
THEA 352 Acting 6 (3)
MM 315 Multimedia Design (3)
MM 327 Introduction to Computer Graphics Applications (3)
MM 360 3-D Graphics and Animation (3)
MM 362 Digital Audio Production (3)
MM 364 Digital Video Production (3)
MM 366 Video Post-Production (3)
40 credits (minimum)

REQUIREMENTS FOR THE MINOR IN MEDIA ARTS

Common Core:

Select 3 of 4 based on concentration area:

MUS 201 Language of Literature of Music (3)
MA 260 Foundations of Mass Media (4)
MM 225 Intro. to Multimedia Development (3)
ART 261 Beginning Photography (3)
8 credits (minimum)

CONCENTRATION AREAS

A. Digital Media

Required:

ART 227 Graphics (3)
MM 252 Introduction to Web Authoring (3)
MM 315 Multimedia Design (3)
MM 327 Introduction to Computer Graphics Applications (3)

(Choose an additional 10 credits from the ART and MM electives in the Digital Media Concentration for the Major, all of which must be from upper division)

22 credits (minimum)

B. Journalism

Required:**WR 230** Newswriting and Reporting (4)**WR 330** Electronic Word (3)

(Choose an additional 15 credits from the Journalism Concentration for the Major, 11 of which must be from upper division)

22 credits (minimum)**C. Film Studies****Required:****ENGL 207** Applied Film Criticism (3)**ART 206** Art History III (3)

(Choose an additional 16 credits from the Film Studies Concentration for the Major, all of which must be from upper division)

22 credits (minimum)**TYPICAL FOUR YEAR CURRICULUM:
DIGITAL MEDIA CONCENTRATION**

Digital Media students are expected to take 12 credits from Art and 19 credits from CS/MM; with MM or Art faculty adviser consent, students may substitute 310 and 410 courses that have significant art and multimedia content; a minimum of 15 credits must be from upper division.

TYPICAL FIRST YEAR CURRICULUM***Fall****ART 101** Foundations of Visual Literacy (5) or**ART 120** Design I (5)**MM 225** Intro to Multimedia Development (3)**MUS 201** The Language & Literature of Music (3)

Prerequisites, General Ed and Electives (var)

Winter**ART 207** Seminar (2)**ART 227** Graphics (3)

Prerequisites, General Ed and Electives (10)

Spring**ART 261** Beginning Photography (3)**WR 121** Exposé Prose Writing (3)

Prerequisites, General Ed and Electives (9)

*Many 200 and 300 level classes are offered several times per year, allowing students to tailor their programs the first and second year to best fit their interests and schedules.

TYPICAL SECOND YEAR CURRICULUM**Fall****CS 161** Foundations of Computing I (4)**MM 210** Selected Topics (3)**MM 252** Web Authoring (3)**MA 260** Foundations of Mass Media (4)

General Ed and Electives (var)

Winter**MM 327** Digital Graphics Applications (3)**MM 352** Intermediate Web Authoring (3)**WR 330** Electronic Word (3)**ART 220** Design II (3)**MM 360** Media Theory (4)

General Ed and Electives (var)

Spring**WR 243** Screenwriting Fundamentals (3)**CS 162** Foundations of Computing II (4)

General Ed and Electives (8)

TYPICAL THIRD YEAR CURRICULUM****Fall****MM 210** Selected Topics (3)**MM 315** Multimedia Design (3)**MM 317** Life Drawing (3)

General Ed and Electives (6)

Winter**MM 319** Multimedia Programming (3)**MM 362** Digital Audio Production (3)**MM 364** Digital Video Production (3)**ART 361** Advanced Photography (3)

General Ed and Electives (var)

Spring**MM 310** Selected Topics (3)**MM 350** Multimedia Theory (3)**MM 360** 3D Graphics and Animation (3)**MM 366** Video Post Production (4)**MM 419** ADV Multimedia Programming (3)**MM 452** ADV Web Authoring (3)

General Ed and Electives (var)

**Junior and Senior level students should tailor their MA programs with classes in their specific areas of interest (Multimedia, Internet Development, Broadcast Media, etc.).

TYPICAL FOURTH YEAR CURRICULUM**Fall****MM/ART 426** Independent Study (3)

Major concentration courses (12)

Winter**MA 409** Practicum (4)

Major concentration courses (11)

Spring**MA 403** Capstone (3)

Major concentration courses (12)

**TYPICAL FOUR YEAR CURRICULUM:
JOURNALISM CONCENTRATION**

Journalism students are expected to take 28 credits in addition to 4 credits of WR 331 Advanced Newswriting, MA 360 Media Theory and the Media Arts Core. WR 409 Practicum credits involve writing for The Voice, the student newspaper. Work on The Voice should begin as soon as WR 230 Newswriting is completed and continue until graduation. Practicum credits (1 or 2 each term) can be substituted for electives.

TYPICAL FIRST-YEAR CURRICULUM¹**Fall**

ART 101 Foundations of Visual Literacy (5)
WR 121 or 131 Expository or Exploratory Writing (4)
 General Ed and Electives (6)

Winter

ENG 104 Introduction to Literature (4)
WR 230 Newswriting (4) (Or take in the following Fall term)
 General Ed and Electives (7)

Spring

ART 261 Beginning Photography (3)
MUS 201 Language & Literature of Music (3)
 General Ed and Electives (9)

¹Sometime during the freshman year, the student should include among electives one of the following art courses to fulfill a prerequisite for the required sophomore-year course in photography (ART 261): Art 101 Foundations of Visual Literacy (5); Art 120 Design I (5); Art 129 Drawing and Design Fundamentals (5).

TYPICAL SECOND-YEAR CURRICULUM**Fall**

MA 260 Foundations of Mass Media (4)
 General Ed and Electives (11)

Winter

WR 222 Argumentation (4)
WR 243 Screenwriting (3) or
 General Ed and Electives (11)

Spring

WR 331 Advanced Newswriting (4)
MM 225 Introduction to Multimedia Development (3)
 General Ed and Electives (8)

TYPICAL THIRD-YEAR CURRICULUM²**Fall**

MM 315 Multimedia Design (4)
ART 361 Advanced Photography (3)
 General Ed and Electives (8)

Winter

WR 330 Electronic Word (4)
MA 360 Media Theory (4) or
WR 460 Public Broadcast Writing (these courses alternate)
MM 364 Digital Video Production (3)
 General Ed and Electives (4)

Spring

BA 312 Principles of Marketing (5)
MM 366 Video Post Production (3)
WR 409 Practicum (1-2) (The Voice)
WR 243 Screenwriting (3)
 General Ed and Electives (2)

²Junior and Senior level students should tailor their MA programs with classes in their specific areas of interest (Print Journalism, Broadcast Media, etc.).

TYPICAL FOURTH-YEAR CURRICULUM**Fall**

BA 464 Promotional Strategy (5)
MM 364 Digital Video Production (3)
WR 409 Practicum (1-2) (The Voice)
 General Ed and Electives (4)

Winter

WR 351 Professional Editing and Publishing (3)
WR 460 Public Broadcast Writing (4) or
MA 360 Media Theory (these courses alternate)
WR 403 Special Topics (Capstone) (3)
WR 409 Practicum (1-2) (The Voice)
 General Ed and Electives (3)

Spring

WR 409 Practicum (1-2)
MA 403 Capstone (3)
 General Ed and Electives (12)

**TYPICAL FOUR YEAR CURRICULUM:
FILM STUDIES CONCENTRATION**

Students are expected to take a minimum of 16 credits in ENGL courses with significant film content, 9 credits in THEA, and 9 credits in MM. With ENGL or MM adviser consent, a student may substitute a 310 or 410 course with significant film content.

TYPICAL FIRST YEAR CURRICULUM**Fall**

ENGL 195 Introduction to Film (4)
ART 101 Foundations of Visual Literacy (5)
MUS 201 Language & Literature of Music (3)
 General Ed and Electives (3)

Winter

WR 121 Expository Writing (4)
MM 225 Intro to Multimedia Dev (3)
 General Ed and Electives (8)

Spring

WR 241 Intro to Imaginative Writing (4)
ART 261 Beginning Photography (3)
 General Ed and Electives (9)

TYPICAL SECOND YEAR CURRICULUM**Fall**

MA 260 Foundations of Mass Media (4)
 General Ed and Electives (11)

Winter

WR 330 Electronic Word (3)
ART 227 Graphics (3)
 General Ed and Electives (9)

Spring

ART 206 Art History III (3)
ENGL 207 Applied Film Criticism (3)
WR 243 Screenwriting (3)
 General Ed and Electives (6)

TYPICAL THIRD YEAR CURRICULUM

Fall

MM 315 Multimedia Design (3)

MM 362 Digital Audio Production (3)

THEA 324 (or 334) Scene Design (3)

General Education and Electives (6)

Winter

ENGL 390 Multicultural Literature/Film (4)

MM 364 Digital Video Production (3)

MM 327 Introduction to Computer Graphics Applications (3)

THEA 334 (or 324) Light Design (3)

General Ed and Electives (2)

Spring

ENGL 422 Contemporary Literature/Film (4)

MM 366 Digital Video Post-Production (3)

General Ed and Electives (8)

TYPICAL FOURTH YEAR CURRICULUM

Fall

ENGL 395 Gender in Literature/Film (4)

General Ed and Electives (11)

Winter

MA 403 Capstone (3)

ENGL 436 Themes in Literature/Film (3)

General Ed and Electives (9)

Spring

MA 409 Practicum (4)

MM 360 3-D Graphics and Animation (4)

General Ed and Electives (7)

MEDIA ARTS COURSE DESCRIPTIONS

MA 260 - Foundations Mass Media*CO Credits: 4.00

New Gen Ed-Communication

This course defines the parameters of the concept of mass media and introduces students to the characteristics

and major categories of the discipline: newspaper and other print media, television, radio, Internet, and other emerging forms of digital media. It introduces students to the technologies that drive (and have driven) these media, to the evolution of those technologies, to the anticipated directions of both traditional and emerging media, and to the possible consequent effects of these developments upon the mass media industry and its consumers. Prerequisites: One college-level writing course (WR 121 or WR 131) and either ART 101 or SPCH 112.

MA 360 - Media Theory Credits: 4.00

This course will provide students with an introduction to the development of mass communication theory. It will illustrate how communicators, messages, audiences and effects are all interrelated - an interrelationship that is necessary for communication, thus establishing that media effects and communicator analysis cannot be separated from message content. Students will be introduced to the application of scientific method to the study and evaluation of the processes and effects of mass communication. Prerequisite: MA 260. Student must have at least sophomore standing to register for this course.

MA 403 - Capstone Credits: 3.00

Students will research, design, and/or produce a media project which involves aural, technical, textual, and visual literacies in a seminar situation. Prerequisite: Successful completion of 300-level course work, senior level standing, and consent of instructor. Student must have at least junior standing to register for this course.

MA 409 - Practicum Credits: 4.00

Supervised experience in media production available in media or media-related areas of journalism, tele-productions, on- or off-campus radio stations, or area media-publications outlets. Prerequisite: Completion of 300-level work or consent of instructor. Student must have at least junior standing to register for this course.

Modern Languages

GERMAN MINOR SPANISH MINOR

PROGRAM OBJECTIVES

The Spanish and German Minor programs provide linguistic, cultural and literary study in their language areas. Students who complete any level of work in the Modern Languages gain skills in adapting to culturally diverse environments and in communicating with others using a variety of linguistic and cultural strategies. All language study sharpens the learner's ability to listen attentively, to paraphrase efficiently, and to comprehend and independently analyze unknown words or concepts when encountered.

LEARNING OUTCOMES

At the first-year level students will learn the four skills essential to proficiency in any language (reading, writing, listening and speaking). Second-year courses and above further develop these skills, while incorporating more complex critical-thinking based cultural and literary analysis, performed in the target language.

MEANS OF ASSESSMENT

Achievement in the four skills is assessed by means of written exams, oral proficiency interviews conducted involving probing questions and role-plays, composition submission and revision by students, as well as research papers in upper-division courses.

OTHER PROGRAMS

The degree available with an emphasis in Modern Language is: BA in Liberal Studies (concentration in German or Spanish). Students pursuing a Liberal Studies degree will be required to complete a capstone project appropriate to their area. The capstone project should be selected in consultation with the project adviser no later than the end of the junior year to provide ample time for completion. While the focus of the capstone will vary, it is expected that the capstone will be well researched and properly documented according to the guidelines of the Modern Language Association or other accepted bibliographic format. Upon completion of the capstone, the student will prepare a formal defense of the project.

Students desiring to teach German or Spanish should consult the appropriate degree programs in Education.

Minors in German and Spanish are available for all degree programs. See College of Education Programs for the ESOL Education program.

REQUIREMENTS FOR THE MINOR IN GERMAN

1. A minimum of 30 graded hours in German to be selected

from the following:

- GERM 201, 202, 203** 2nd Year German (12)
 - GERM 207** Seminar, Conversation (2)
 - GERM 210** Selected Topics (3)
 - GERM 310** Selected Topics (3)
 - GERM 333** German Aural & Reading Comprehension (3)
 - GERM 334** German Conversation and Composition (3)
 - GERM 341** German Culture & Civilization (3)
 - GERM 344** Introduction to German Literature (3)
 - GERM 346** The Nobel Legacy (3)
 - GERM 348** German Film (3)
 - GERM 405** Reading and Conference (VAR)
 - GERM 410** Selected Topics (VAR)
- Oral Proficiency Exam

Upon prior approval by the German program, up to 5 hours of the required 30 hours may be selected from correlative courses such as HIST 437 "History of Modern Germany", or ED 421 "Second Language Acquisition Strategies", provided they are not being applied to another minor.

2. A grade of "C-" or better for each course counting toward the completion of the minor.
3. Students having returned from a recognized study abroad program will have their transcript evaluated. Any appropriate course in language, culture and literature will be counted toward the minor.
4. A minimum of 10 hours counting toward the minor must be completed at Eastern and must include at least one upper division course in literature or culture where the emphasis is on reading and writing German (e.g., GERM 341 or 344).
5. A minimum score of Intermediate-High on the Oral Proficiency Exam. (See below.)

REQUIREMENTS FOR THE MINOR IN SPANISH

(This minor is also available via the Division of Distance Education)

1. A minimum of 30 graded hours in Spanish to be selected from the following:

- SPAN 207, 208, 209** 2nd Year Spanish (12)
- SPAN 210** Selected Topics (VAR)
- SPAN 310** Selected Topics (VAR)
- SPAN 338** Culture and Civilization of Spain (3)
- SPAN 339** Culture and Civ of Latin America (3)
- SPAN 344** Introduction to Literature of Spain (3)
- SPAN 345** Introduction to Lit of Latin America (3)
- SPAN 405** Reading and Conference (VAR)

SPAN 407 Seminar (VAR)
SPAN 410 Selected Topics (VAR)
SPAN 425 Translation Theory & Practice (3)
 Oral Proficiency Exam

Upon prior approval, up to 5 hours of the required 30 hours may be selected from HIST 410 History of Mexico, HIST 456 History of Latin America, ED 360 Multicultural American Society, ED 361 Foundations of Second Language Learning or ED 421 Second Language Acquisition Strategies provided they are not being applied to another minor.

2. A grade of "C-" or better for each course counting toward the completion of the minor.
3. Students having returned from a recognized study abroad program will have their transcript evaluated. Any appropriate course in language, culture and literature will be counted toward the minor.
4. A minimum of 10 hours counting toward the minor must be completed at Eastern and must include at least one upper division course in literature or culture where the emphasis is on reading and writing Spanish (e.g., SPAN 339 or 343).
5. The following courses may also be applied toward the minor provided they are not being applied toward the ESOL Education Program: SPAN 320, 321, 322, 420.
6. A minimum score of Intermediate-High on the Oral Proficiency Exam. (See below.)

ORAL PROFICIENCY EXAM

Students who are seeking a minor in either German or Spanish must attempt the Oral Proficiency Exam at least two quarters prior to graduation, e.g., students graduating in June should test by the end of Fall Quarter. The exam is given by arrangement. It is the student's responsibility to contact the appropriate faculty member to set up the exam.

The Oral Proficiency Exam follows the recommendations of the American Council of Teachers of Foreign Languages (ACTFL). In order to demonstrate proficiency for the German or Spanish minor, students must achieve a rating of Intermediate-High on the ACTFL scale. At this level students should be able to create with the language, ask and answer questions, follow courtesy requirements, and be intelligible to native speakers not accustomed to dealing with foreigners. In addition, students should be able to participate fully in casual conversations, express facts, give instructions, describe, report, and provide narration about current, past, and future events.

MODERN LANGUAGE COURSE DESCRIPTIONS

GERMAN

GERM 101- 1st Year German*L/LC Credits: 5.00
Gen Ed-Language & Logic
New Gen Ed-Logic/Lang/Culture

Beginning German. The course develops students' proficiencies in listening, speaking, reading and writing, with

emphasis on communicative strategies. Prerequisite: Taken in sequence or by consent of instructor.

GERM 102- 1st Year German*L/LC Credits: 5.00
Gen Ed-Language & Logic
New Gen Ed-Logic/Lang/Culture

Beginning German. The course develops students' proficiencies in listening, speaking, reading and writing, with emphasis on communicative strategies. Prerequisite: Taken in sequence or by consent of instructor.

GERM 103- 1st Year German*L/LC Credits: 5.00
New Gen Ed-Logic/Lang/Culture

Beginning German. The course develops students' proficiencies in listening, speaking, reading and writing, with emphasis on communicative strategies. Prerequisite: Taken in sequence or by consent of instructor.

GERM 110- Selected Topics Credits: 1.00 TO 6.00

GERM 199- German Cluster Credits: 1.00 TO 24.00

GERM 201- 2nd Year German*L/LC Credits: 4.00
Gen Ed-Language & Logic
New Gen Ed-Logic/Lang/Culture

Intermediate German. A continuation of the first year (four-skills) oral approach but with increasing emphasis on reading and writing skills with a focus on cultural issues and literary selections.

GERM 202- 2nd Year German*L/LC Credits: 4.00
Gen Ed-Language & Logic
New Gen Ed-Logic/Lang/Culture

Intermediate German. A continuation of the first year (four-skills) oral approach but with increasing emphasis on reading and writing skills with a focus on cultural issues and literary selections. Prerequisite: GERM 201 - First Year German or consent of instructor. GERM 202 and GERM 203 - taken in sequence by consent of instructor.

GERM 203- 2nd Yr German*L/LC Credits: 4.00
Gen Ed-Language & Logic
New Gen Ed-Logic/Lang/Culture

Intermediate German. A continuation of the first year (four-skills) oral approach but with increasing emphasis on reading and writing skills with a focus on cultural issues and literary selections. Prerequisite: GERM 201 - First Year German or consent of instructor. GERM 202 and GERM 203 - taken in sequence by consent of instructor.

GERM 207- Seminar Credits: 2.00 TO 4.00

GERM 210- Selected Topics Credits: 1.00 TO 6.00

GERM 310- Selected Topics Credits: 1.00 TO 6.00

GERM 333- Aural & Reading Comp*CO Credits: 3.00
New Gen Ed-Communication

This course offers advancing student of German in-depth work in the receptive skills (listening and comprehension). It is designed to offer a counterpart to work in GERM 334 on the productive skills of speaking and writing. Prerequisite: GERM 203 or equivalent. Student must have at least sophomore standing to register for this course.

GERM 334- Germ Comp & Conv*L/CO Credits: 3.00**Gen Ed-Language & Logic****New Gen Ed-Communication**

Extensive practice in oral and written composition through class discussion and individual assignments. Class is conducted in German and includes instruction in linguistic principles related to German. Prerequisite: GERM 203.

GERM 341- German Culture & Civ*H/AH Credits: 3.00**Gen Ed-Humanities****New Gen Ed-Aesthetics & Hum**

Major cultural trends in the three German speaking countries (Germany, Austria, Switzerland) are the subject of study through readings, reports, group discussions and lectures. Prerequisite: Intermediate ability to understand spoken and written German.

GERM 344- Intro German Lit*H/AH Credits: 3.00**Gen Ed-Humanities****New Gen Ed-Aesthetics & Hum**

Study of representative samples of literary genres in the German language. Prerequisite: GERM 334 or equivalent and consent of instructor. Note: HUM 344 may be taken prior to GERM 344.

GERM 346- The Nobel Legacy*HB Credits: 3.00**New Gen Ed-Human Behavior**

The Nobel Legacy is a cross-listed German and Humanities course that focuses on the Nobel Prizes, their significance, the history of the prizes, and their founder Alfred Nobel. Because of the inter-disciplinary nature of the course content, the course is available to anyone on campus, while students of German will find a wealth of Nobel laureates from German-speaking cultures to study. Student must have at least sophomore standing to register for this course.

GERM 348- German Film*AH Credits: 3.00**New Gen Ed-Aesthetics & Hum**

This course explores German cultural topics through the lens of films from the Golden Age of German cinema during the Weimar era in the 1920's and early 1930's. Viewed from the perspective of technical possibility, of market considerations and entertainment values, as well as instruments of social criticism, these films from the black and white era introduce students to the work of directors and actors who began their careers in Germany, and in many instances, were forced to flee Germany in 1933 and resumed their work in Hollywood. Student must have at least sophomore standing to register for this course.

GERM 401- Capstone Credits: 3.00 TO 6.00

This course facilitates the design of capstone projects for students in their senior year. Student must have at least junior standing to register for this course.

GERM 405- Reading & Conference Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

GERM 407- Seminar Credits: 1.00 TO 15.00

In-depth study of various aspects of language and culture. Conducted in German. Prerequisite: Consent of instructor; upper division standing. Student must have at least junior standing to register for this course.

GERM 409- Practicum Credits: 1.00 TO 6.00

Supervised experience (while enrolled in college) designed to offer opportunity to explore career areas and learning situations through field placement congruent with a student's academic major. International Cooperative Education placements possible. Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

GERM 410- Selected Topics Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

**MODERN LANGUAGE
COURSE DESCRIPTIONS****MODL 101- MODL 101*L/LC Credits: 4.00****Gen Ed-Language & Logic****New Gen Ed-Logic/Lang/Culture**

A basic course in the fundamentals of a modern language not presently listed in the catalog. Methods of teaching might vary from language to language, but generally emphasis will be placed on listening, speaking, reading, writing and culture. Prerequisite: None for the first term. Subsequent terms assume completion of preceding term.

MODL 102- MODL 102*L/LC Credits: 4.00**Gen Ed-Language & Logic****New Gen Ed-Logic/Lang/Culture**

A basic course in the fundamentals of a modern language not presently listed in the catalog. Methods of teaching might vary from language to language, but generally emphasis will be placed on listening, speaking, reading, writing and culture. Prerequisite: None for the first term. Subsequent terms assume completion of preceding term.

MODL 103- MODL 103*L/LC Credits: 4.00**Gen Ed-Language & Logic****New Gen Ed-Logic/Lang/Culture**

A basic course in the fundamentals of a modern language not presently listed in the catalog. Methods of teaching might vary from language to language, but generally emphasis will be placed on listening, speaking, reading, writing and culture. Prerequisite: None for the first term. Subsequent terms assume completion of preceding term.

MODL 110- Selected Topics Credits: 1.00 TO 6.00**MODL 201- MODL 201*L/LC Credits: 4.00****Gen Ed-Language & Logic****New Gen Ed-Logic/Lang/Culture**

A second year course in a language not presently listed in the catalog intended to improve fundamental speaking, listening, reading and writing skills in that language and to increase understanding of the language's culture. Prerequisite: First year of the language or equivalent.

MODL 202- MODL 202*L/LC Credits: 4.00**Gen Ed-Language & Logic****New Gen Ed-Logic/Lang/Culture**

A second year course in a language not presently listed in the catalog intended to improve fundamental speaking, listening, reading and writing skills in that language and to increase understanding of the language's culture. Prerequisite: First year of the language or equivalent.

MODL 203- MODL 203*L/LC Credits: 4.00**Gen Ed-Language & Logic****New Gen Ed-Logic/Lang/Culture**

A second year course in a language not presently listed in the catalog intended to improve fundamental speaking, listening, reading and writing skills in that language and to increase understanding of the language's culture. Prerequisite: First year of the language or equivalent

MODL 210- Selected Topics Credits: 1.00 TO 6.00**MODL 310- Selected Topics Credits: 1.00 TO 6.00****MODL 328- French Culture & Civ*H/AH Credits: 3.00****Gen Ed-Humanities****New Gen Ed-Aesthetics & Hum**

Student must have at least sophomore standing to register for this course.

MODL 401- Capstone Credits: 3.00 TO 6.00

This course facilitates the design of capstone projects for students in their senior year. Student must have at least junior standing to register for this course.

MODL 410- Selected Topics Credits: 1.00 TO 6.00**SPANISH COURSE DESCRIPTIONS****SPAN 107- 1st Yr Spanish*L/LC Credits: 4.00****Gen Ed-Language & Logic****New Gen Ed-Logic/Lang/Culture**

Beginning Spanish with an emphasis on oral proficiency. Students learn the basic structure of the language by engaging in communication oriented activities relevant to daily life. Prerequisite: Taken in sequence or by consent of instructor.

SPAN 108- 1st Yr Spanish*L/LC Credits: 4.00**Gen Ed-Language & Logic****New Gen Ed-Logic/Lang/Culture**

Beginning Spanish with an emphasis on oral proficiency. Students learn the basic structure of the language by engaging in communication oriented activities relevant to daily life. Prerequisite: Taken in sequence or by consent of instructor.

SPAN 109- 1st Yr Spanish*L/LC Credits: 4.00**Gen Ed-Language & Logic****New Gen Ed-Logic/Lang/Culture**

Beginning Spanish with an emphasis on oral proficiency. Students learn the basic structure of the language by engaging in communication oriented activities relevant to daily life. Prerequisite: Taken in sequence or by consent of instructor.

SPAN 110- Selected Topics Credits: 1.00 TO 6.00**SPAN 111- First Yr Intensive Spanish*LC Credits: 6.00****New Gen Ed-Logic/Lang/Culture**

Intensive beginning Spanish based upon a communicative approach that allows students to be introduced to the Spanish language, with a focus on all four skills (speaking, listening, writing, reading). Students will acquire basic skills for communicating in everyday life, while being acquainted with some aspects of Hispanic history and culture. Note: SPAN 111, 112 cover the same material as the SPAN 107,

108, 109 sequence, but in two terms instead of three. This class is designed for students who have had Spanish at high school, but did not meet the PASS standard benchmark III for foreign languages before entering EOU. It is not designed for students who have had no prior exposure to Spanish. Instructor's permission is required before signing up.

SPAN 112- First Yr Intensive Spanish*LC Credits: 6.00**New Gen Ed-Logic/Lang/Culture**

Intensive beginning Spanish that continues the communicative approach introduced in SPAN 111, with a focus on all four skills (speaking, listening, writing, reading). Students will acquire basic skills for communicating in everyday life, while being acquainted with some aspects of Hispanic history and culture. Note: SPAN 111, 112, cover the same material as the SPAN 107, 108, 109 sequence, but in two terms instead of three. This class is designed for students who have had Spanish at high school, but did not meet the PASS standard benchmark III for foreign languages before entering EOU. It is not designed for students who have had no prior exposure to Spanish. Instructor's permission is required before signing up.

SPAN 207- 2nd Yr Spanish*L/LC Credits: 4.00**Gen Ed-Language & Logic****New Gen Ed-Logic/Lang/Culture**

Intermediate Spanish. Emphasizes the development of oral proficiency skills, but with increased exposure to reading and writing. Students are introduced to the subtleties of the language through the study of more complex grammatical structures and through the reading of cultural texts. Prerequisite: First year Spanish or consent of instructor. SPAN 208 and SPAN 209 taken in sequence or by consent of instructor.

SPAN 208- 2nd Yr Spanish*L/LC Credits: 4.00**Gen Ed-Language & Logic****New Gen Ed-Logic/Lang/Culture**

Intermediate Spanish. Emphasizes the development of oral proficiency skills, but with increased exposure to reading and writing. Students are introduced to the subtleties of the language through the study of more complex grammatical structures and through the reading of cultural texts. Prerequisite: SPAN 207, first year Spanish or consent of instructor. SPAN 208 and 209 taken in sequence or by consent of instructor.

SPAN 209- 2nd Yr Spanish*L/LC Credits: 4.00**Gen Ed-Language & Logic****New Gen Ed-Logic/Lang/Culture**

Intermediate Spanish. Emphasizes the development of oral proficiency skills, but with increased exposure to reading and writing. Students are introduced to the subtleties of the language through the study of more complex grammatical structures and through the reading of texts. Prerequisite: SPAN 207, first year Spanish or consent of instructor. SPAN 208 and 209 taken in sequence or by consent of instructor.

SPAN 210- Selected Topics Credits: 1.00 TO 6.00

Courses range from conversational Spanish to Spanish for the Professions.

SPAN 310- Selected Topics Credits: 1.00 TO 6.00

SPAN 320- Oral Comm Bilingual*L Credits: 3.00**Gen Ed-Language & Logic**

Emphasis on the development of oral communication, pronunciation, and comprehension skills. Course will also provide an introduction to Spanish phonetics. Conducted in Spanish. Prerequisite: Second-year Spanish or equivalent. Strongly recommended to be taken in sequence.

SPAN 321- Span/Bil:Grammar*L/LC Credits: 3.00**Gen Ed-Language & Logic****New Gen Ed-Logic/Lang/Culture**

Advanced study of Spanish grammar. Conducted in Spanish. Prerequisite: Second-year Spanish or equivalent. Formal study of Spanish language or knowledge of basic grammatical terminology. Strongly recommended to be taken in sequence.

SPAN 322- Writ Bilingual*L Credits: 3.00**Gen Ed-Language & Logic**

This course focuses on the development of writing skills in Spanish. Students will gain experience with different styles of writing including correspondence, essays, and creative narratives. Conducted in Spanish. Prerequisite: Second-year Spanish or equivalent. Strongly recommended to be taken in sequence.

SPAN 338- Cult/Civ Of Spain*H/LC Credits: 3.00**Gen Ed-Humanities****New Gen Ed-Logic/Lang/Culture**

A course focused on the artistic (architecture, music, dance, plastic arts, literature), intellectual and political history of Spain. The scope of this course ranges from Iberian prehistory through the contemporary period, with special attention given to modern-day manifestations of the heritages left behind by the civilizations that have inhabited the Peninsula. Conducted in Spanish. Student must have at least sophomore standing to register for this course.

SPAN 339- Cult/Civ Latin Amer*H Credits: 3.00**Gen Ed-Humanities**

Exploration of contemporary issues facing Latin America today as viewed against the backdrop of the conquest and colonization of the "New World". The course begins with an overview of the cultures indigenous to the area and their many contributions to contemporary civilization. Texts include readings of testimonial literature, essays and poems. Conducted in Spanish. Prerequisite: Spanish 209 or equivalent reading and speaking ability.

SPAN 344- Intro Lit Of Spain*H/AH Credits: 3.00**Gen Ed-Humanities****New Gen Ed-Aesthetics & Hum**

An introduction to selected literary texts of Spain, from the origins of the Spanish language through the Post-Franco era. The objective of the course is to familiarize the student with literary terminology and approaches to reading a variety of genres. Conducted in Spanish. Prerequisite: Spanish 209 or equivalent reading and speaking ability. Student must have at least sophomore standing to register for this course.

SPAN 345- Intro Lit Latin Amer*H Credits: 3.00**Gen Ed-Humanities**

An introduction to selected literary texts from Latin America with an emphasis on narrative literature from the early 19th century to the present. The objective of the course is to

familiarize the student with the evolution of Latin American literature as it corresponds to the historical and political developments of its day. The course will strive to improve the student's overall proficiency. Student must have at least sophomore standing to register for this course.

SPAN 401- Capstone Credits: 3.00 TO 6.00

This course facilitates the design of capstone projects for students in their senior year. Student must have at least junior standing to register for this course.

SPAN 405- Reading & Conference Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

SPAN 407- Seminar Credits: 1.00 TO 15.00

In-depth study of various aspects of language, literature, or culture. Conducted in Spanish. Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

SPAN 409- Practicum Credits: 1.00 TO 6.00

Supervised experience (while enrolled in college) designed to offer opportunity to explore career areas and learning situations through field placement that parallels one's academic major. Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

SPAN 410- SPAN 410 Credits: 1.00 TO 6.00

Courses offered under this rubric allow for the advanced study of specific themes or genres introduced in lower level courses. Conducted in Spanish. Prerequisite: Ability to understand spoken and written Spanish. Completion of 300-level culture or literature course recommended. Student must have at least junior standing to register for this course.

SPAN 420- Chic/Mex Amer Lit Credits: 3.00

Representative literature in Spanish and English by Chicano/Mexican American writers, emphasizing socio-cultural as well as literary values. Conducted in Spanish. Prerequisite: Ability to understand spoken and written Spanish. SPAN 320, 321 and 322 recommended. SPAN 339 STRONGLY RECOMMENDED. Student must have at least junior standing to register for this course.

SPAN 425- Translation Thry/Pract Credits: 3.00

This combined seminar and workshop provides hands-on practice in literary and technical translation. Students are introduced to aspects of translation theory through selected readings. Course emphasizes the differences in translating different literary genres as well as offering practice in translating, technical and journalistic writing. Prerequisite: Advanced ability to understand spoken and written Spanish. SPAN 344 or 345 or other literature course STRONGLY RECOMMENDED. Student must have at least junior standing to register for this course.

Music

PROGRAM OBJECTIVES

The Bachelor of Music degree will provide a comprehensive program to prepare students for the many diverse and evolving careers in music and music-related fields. The program emphasizes (1) the acquisition of performance skills and supportive competencies in analysis, composition, music history and literature, and technology and (2) the acquisition of pedagogical skills. The degree will foster an understanding and appreciation of the multi-faceted role music plays in our own society and in societies throughout the world.

LEARNING OUTCOMES

- Through analysis of representative examples of Western and non-Western music, demonstrate a practical understanding of music theory, music literature, music history, and performance practice.

- Through applied study, ensemble participation, and solo and ensemble performances, demonstrate the ability to perform a wide range of music, in a variety of styles and genres, with a superior level of artistry.

- Through the completions of a series of music methods courses, demonstrate proficiency on the musical instruments associated with school music programs.

- Through the completion of 400-level upper-division music methods courses, demonstrate the ability to teach music in a variety of settings.

- Through the study of arranging, assessing, composing, conducting, observing, participating, reflecting, researching, and teaching, acquire and demonstrate an array of pedagogical skills.

- Through study of the history and literature of Western and non-Western music, demonstrate an understanding of music from aesthetic, cultural, historical, and performance perspectives.

- Through the completion of capstone experiences, demonstrate a sophisticated understanding of the interaction of performance and pedagogy in the practice, scholarship, and teaching of music.

MEANS OF ASSESSMENT

Learning outcomes are periodically reviewed within the College of Arts and Sciences. Learning outcomes are also included in all course syllabi in the form of goals and objectives. Music learning is assessed in a variety of modes, such as written and practical examinations, rubric-based assessments of performances, journals, presentations, group projects, teaching episodes, performance juries, video-taped performance evaluations, peer-, self- and instructor-based

assessments, papers, presentations, poster and research project presentations, group presentations, peer teaching sessions, capstones, practica, graduate entrance examinations, Praxis and other standardized examinations. Nearly all of these assessment methods are components of each of the courses taught.

REQUIREMENTS FOR BACHELOR OF MUSIC

1. Complete EOU's Institutional Graduation Requirements. Note: The 60 credits used to complete the general education requirement may not include any MUS/MUP prefixes.

2. Complete the following with a grade of "C-" or better in each course:

Performance and Performance Practice

MUS 195-395 Ensembles	21
MUP 100/200 Applied Lessons	9
MUP 300 Applied Lessons	4
MUS 406 Recital	2-3
MUS 409 Senior Practicum	1-3

Theory and Musicianship

MUS 111,113, 115 Theory	9
MUS 112, 114, 116 Musicianship I	6
MUS 311, 313, 315 Advanced Theory	9
MUS 312, 314, 316 Musicianship II	6
MUS 430 Arranging and Composition	3
MUS 140 Electronic Music	2
MUS 192, (193, 194) Class Piano	0-3

Music Pedagogy

MUS 209 Music Practicum	1-3
MUS 225 Basic Conducting	2
MUS 230 Introduction to Music and Pedagogy	2
MUS 330 Brass Methods	2
MUS 331 Percussion Methods	2
MUS 332 String Methods	2
MUS 333 Voice Methods	2
MUS 334 Woodwind Methods	2
MUS 440 Choral Methods & Rehearsal Techniques	3
MUS 445 General Music Methods	3
MUS 450 Instrumental Methods & Rehearsal Techniques	3

Music History and Literature

MUS 201 Language & Lit. of Music (Writing Intensive)	3
MUS 202 World Music	3
MUS 203 Jazz: American Music	3
MUS 361 Music History I (Writing Intensive)	3
MUS 362 Music History II (Writing Intensive)	3
MUS 363 Music History III (Writing Intensive)	3
MUS 421 Ethnomusicology Seminar	2

Credit Disbursement

Performance and Performance Practice	40
Theory and Musicianship	36
Music Pedagogy	24
Music History and Literature	20
General Education	60
Total Credits:	180

3. Satisfy the following:

Piano Proficiency

All students graduating in music must demonstrate keyboard proficiency by passing proficiency juries. If keyboard proficiency is waived, students should take three credits from MUS/MUP electives. Consult Music Department or Music Student Handbook for details.

Functional Computer Literacy

Each student will satisfy this requirement by taking MUS 140 Electronic Music.

Senior Recital or Project

During the senior year, a capstone experience is required. This may take the form of a Senior Recital, a concert of music composed in the course of composition studies at Eastern, a lecture-recital, or a major research paper. Students should see their adviser about capstone choices.

300 LEVEL AUDITIONS

A. All music majors must pass a 300 level audition before graduation. This is to be treated as a performance, with appropriate dress and a printed program for each member of the faculty jury members.

B. The program for vocal students will include:

1. An aria from an oratorio or opera sung in the original language;
2. Three art songs: one in Italian, one in German, and one in French;
3. One song from the twentieth-century literature, either American or English

Please note: Memorization is required (except for oratorio arias) and English translations must be given to the jury at the audition.

C. The program for instrumental students will include:

1. At least one work from memory. For pianists, all music performed for the audition must be memorized;
2. Three works, or movements of works, from three different style periods, including 20th century;
3. One of three works should be a movement from a sonata or concerto;
4. for pianists, one work in a contrapuntal style, and one romantic work;

5. Scales and arpeggios, or etudes, as stipulated by the instructor or jury.

TYPICAL FOUR YEAR CURRICULUM FOR BACHELOR OF MUSIC**TYPICAL FIRST YEAR CURRICULUM****Fall (15 credits)**

MUP 171/192 Applied Music (1)
MUS 111 Theory (3)
MUS 112 Musicianship (2)
MUS 192 Class Piano (1) (only if necessary)
MUS 195/196 Performance Ensembles (2)
MUS 230 Intro. to Music Education (2)
 General Education (4-5)

Winter (15 credits)

MUP 171/192 Applied Music (1)
MUS 113 Theory (3)
MUS 114 Musicianship (2)
MUS 193 Class Piano (1)
MUS 195/196 Performance Ensembles (2)
MUS 225 Basic Conducting (2)
 General Education (4)

Spring (15 credits)

MUP 171/192 Applied Music (1)
MUS 115 Theory (3)
MUS 116 Musicianship (2)
MUS 140 Electronic Music (2)
MUS 194 Class Piano (1)
MUS 195/196 Performance Ensembles (2)
 General Education (4)

TYPICAL SECOND YEAR CURRICULUM**Fall (15 credits)**

MUP 271/292 Applied Music (2)
MUS 195/196 Performance Ensembles (2)
MUS 201 Lang. & Lit. of Music (3)
MUS 209 Practicum (take either fall or spring) (1-3)
MUS 311 Theory (3)
MUS 312 Musicianship (2)
MUS 333 Vocal Methods (2)
 General Education (1)

Winter (15 credits)

MUP 271/292 Applied Music (2)
MUS 195/196 Performance Ensembles (2)
MUS 202 World Music (3)
MUS 313 Theory (3)
MUS 314 Musicianship (2)
 General Education (3)

Spring (15 credits)

MUP 271/292 Applied Music (2)
MUS 195/196 Performance Ensembles (2)
MUS 203 Jazz American Music (3)
MUS 209 Practicum (take either spring or fall) (1-3)
MUS 315 Theory (2)
MUS 316 Musicianship (2)
MUS 331 Percussion Methods (2)
 General Education (1)

TYPICAL THIRD YEAR CURRICULUM

Fall (15 credits)

MUP 371/392 Applied Music (1)
MUS 361 Music History I (3)
MUS 332 String Methods (2)
MUS 395/396 Performance Ensembles (2)
MUS 430 Composition (3)
General Education (4)

Winter (15 credits)

MUP 371/392 Applied Music (1)
MUS 330 Brass Methods (2)
MUS 362 Music History II (3)
MUS 395/396 Performance Ensembles (2)
General Education (7)

Spring (15 credits)

MUP 371/392 Applied Music (1)
MUS 334 Woodwind Methods (2)
MUS 363 Music History III (3)
MUS 395/396 Performance Ensembles (2)
General Education (7)

TYPICAL FOURTH YEAR CURRICULUM

Fall (15 credits)

MUP 371/392 Applied Music (1)
MUS 395/396 Performance Ensembles (1)
MUS 445 General Music Methods (3)
General Education (10)

Winter (15 credits)

MUP 395/396 Performance Ensembles (1)
MUS 409 Senior Practicum (1-3)
MUS 421 Ethnomusicology Seminar (2)
MUS 440 Choral Music Methods (3)
General Education (7)

Spring (15 credits)

MUP 395/396 Performance Ensembles (1)
MUS 406 Senior Recital¹ (2-3)
MUS 450 Instrumental Methods (3)
General Education (8)

¹ Students will complete either a 25- (2 credits) or 50-minute (3 credits) recital.

REQUIREMENTS FOR A MINOR IN MUSIC

Complete 32 credits in music with a grade of "C-" or better, including:

MUS 111, 113, 115 Music Theory (9)
MUS 112, 114, 116 Musicianship (6)
MUS 140 Electronic Music (2)
MUS 195 Large Ensemble (3)
MUS 196 Small Ensemble (3)
MUS 361, 362 or 363 History of Western Music (4)
MUP 171-492 Performance Studies (3)
MUS 225 Basic Conducting (2)

A minimum of 10 credits applied toward the minor must be completed at Eastern.

MUSIC COURSE DESCRIPTIONS

MUS 101 - Elements Music*A/AC Credits: 3.00

Gen Ed-Artistic Creation

New Gen Ed-Arts/Creative Proc

An introductory course in music and its notation through analysis of rhythmic, melodic, and harmonic elements of music. Study of scales, intervals, triads, and seventh chords. First experiences in sight-singing and ear-training provide the basis for further study of music theory and composition.

MUS 107 - Listen in Music*H Credits: 2.00

Gen Ed-Humanities

Emphasis on selected works of classical, jazz and pop composers, fundamental musical concepts and active listening.

MUS 110 - Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students.

MUS 111 - Music Theory*L/CP Credits: 3.00

Gen Ed-Language & Logic

New Gen Ed-Crit Think/Prob Sol

Tonal harmony in common practice: Study of scales, intervals, triads and harmonic progressions in terms of structure, procedures and application to four part music writing. Part of core curriculum for music majors. Taken concurrently with MUS 112, MUS 192, and MUS 140. This course is part of the block schedule for music majors and minors. Prerequisite: Musical background or MUS 101 recommended.

MUS 112 - Musicianship Credits: 2.00

Development of aural perception through sight singing and diatonic melodies, duets and canons, and melodic and harmonic dictation. Taken concurrently with MUS 111, MUS 192, and MUS 140. This course is part of the block schedule for music majors and minors. Prerequisite: Musical background or MUS 101 recommended.

MUS 113 - Music Theory*L/CP Credits: 3.00

Gen Ed-Language & Logic

New Gen Ed-Crit Think/Prob Sol

Tonal harmony in common practice: Study of scales, intervals, triads and harmonic progressions in terms of structure, procedures and application to four part music writing. Part of core curriculum for music majors. Taken concurrently with MUS 114, 193, and 225. This course is part of the block schedule for music majors and minors. Prerequisite: A grade of C- or better in MUS 111

MUS 114 - Musicianship Credits: 2.00

Development of aural perception through sight singing of diatonic melodies, duets and canons, and melodic and harmonic dictation. Taken concurrently with MUS 113, 193, and 225. This course is part of the block schedule for music majors and minors. Prerequisite: MUS 112.

MUS 115 - Music Theory*L Credits: 3.00

Gen Ed-Language & Logic

Tonal harmony in common practice: Study of scales, intervals, triads and harmonic progressions in terms of structure, procedures and application to four part music writing. Part of core curriculum for music majors. Taken concurrently with MUS 116, 194. This course is part of the block schedule for music majors and minors. Prerequisite: A grade of C- or better in MUS 113.

MUS 116 - Musicianship Credits: 2.00

Development of aural perception through sight singing of diatonic melodies, duets and canons, and melodic and harmonic dictation. Taken concurrently with MUS 115, 194. This course is part of the block schedule for music majors and minors. Prerequisite: MUS 114.

MUS 140 - Electronic Music I*A/AC Credits: 2.00

Gen Ed-Artistic Creation

New Gen Ed-Arts/Creative Proc

Study of the uses of computers and digital synthesizers for music composition and realization, including notation, sequencing, sampling and recording techniques. Prerequisite: Recommended - MUS 101 or equivalent.

MUS 192 - Class Lesson Credits: 1.00

Elementary course in three progressive terms treating the fundamental musical and technical problems of the voice or instrument concerned. Prerequisite: Consent of Instructor.

MUS 193 - Class Lesson Credits: 1.00

Elementary course in three progressive terms treating the fundamental musical and technical problems of the voice or instrument concerned. Prerequisite: Consent of Instructor.

MUS 194 - Class Lesson Credits: 1.00

Elementary course in three progressive terms treating the fundamental musical and technical problems of the voice or instrument concerned. Prerequisite: Consent of Instructor.

MUS 195 - MUS 195*A/AC Credits: 1.00

Gen Ed-Artistic Creation

New Gen Ed-Arts/Creative Proc

Participation in large organized performance ensembles. Open to students who pass necessary tests of ability and skills. Prerequisite: Consent of Instructor.

MUS 196 - MUS 196*A/AC Credits: 1.00

Gen Ed-Artistic Creation

New Gen Ed-Arts/Creative Proc

Participation in organized chamber ensembles. Open to students who pass necessary tests of ability and skills. Prerequisite: Consent of Instructor.

MUS 201 - Lang & Lit Of Music*H/AH Credits: 3.00

Gen Ed-Humanities

New Gen Ed-Aesthetics & Hum

An exploration of the language and literature of music through the study of musical elements (melody, harmony, rhythm, tone-color, texture, form, and style) with an emphasis on developing attentive listening skills and appropriate writing styles. Music from all historical periods and from around the world will be studied. Writing Intensive.

MUS 202 - World Music*H/LC Credits: 3.00

Gen Ed-Humanities

New Gen Ed-Logic/Lang/Culture

An exploration of the music of non-Western cultures, with special emphasis on contemporary African music.

MUS 203 - Jazz: Amer Music*H/AH Credits: 3.00

Gen Ed-Humanities

New Gen Ed-Aesthetics & Hum

An introductory course in the history of America's most enduring native music, jazz. Beginning with African music

imported here through slavery, the course will explore the roots of jazz through blues and ragtime, early jazz, swing, bebop, hard bop, avant-garde, and jazz-rock fusion.

MUS 204 - Popular Music In Amer*H Credits: 2.00

Gen Ed-Humanities

This course is designed to provide students with an introduction to the various musical styles, i.e., blues, jazz, rhythm and blues, folk, gospel, etc., which laid the foundation for American contemporary popular music. As a major social force during the last forty years, contemporary popular music has helped to define our "image" to ourselves and the "image" we portray to the rest of the world. Central to the focus of the course will be the exploration of the myth that our popular music is "simplistic, repetitive, and trite."

MUS 209 - Practicum Credits: 1.00 TO 3.00

A planned and supervised work experience at an introductory level designed to offer students opportunity to explore or finalize career goals. The work experience extends the student's learning experience beyond the classroom through approved learning objectives.

MUS 210 - Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students.

Prerequisite: Some musical background recommended.

MUS 225 - Basic Conducting Credits: 2.00

Basic work with baton technique, use of the left hand score reading development (including transposition and elementary score analysis), and rhythmic skill development. Prerequisite: MUS 111 and 112.

MUS 230 - Intro To Music Education Credits: 2.00

This course serves as an orienting introduction to the program and to the music education profession. Topics include historical developments in music education, curriculum developments, current research and its applications in the music classroom, teaching and learning styles, generating lesson plans, state and national standards requirements, and developing a personal philosophy of music education. In addition to the regular meeting time students enrolled in this course will be required to complete a series of outside classroom observations.

MUS 292 - Class Lesson Credits: 1.00

Intermediate course in three progressive terms treating the fundamental musical and technical problems of the instrument concerned. Prerequisite: Consent of instructor.

MUS 293 - Class Lesson Credits: 1.00

Intermediate course in three progressive terms treating the fundamental musical and technical problems of the instrument concerned. Prerequisite: Consent of instructor.

MUS 294 - Class Lesson Credits: 1.00

Intermediate course in three progressive terms treating the fundamental musical and technical problems of the instrument concerned. Prerequisite: Consent of instructor.

MUS 304 - Down In The Boondocks*H/LC Credits: 2.00

Gen Ed-Humanities

New Gen Ed-Logic/Lang/Culture

This course is designed to provide students with an introduction to the various musical styles, i.e., blues, jazz,

rhythm and blues, folk, gospel, etc., which laid the foundation for American contemporary popular music. As a major social force during the last fifty years, contemporary popular music has helped to define our “image” of ourselves and the “image” we portray to the rest of the world. Central to the focus of the course will be the exploration of the myths that surround popular music. Student must have at least sophomore standing to register for this course.

MUS 310 - Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Prerequisite: Upper-division standing required. Musical background recommended.

MUS 311 - Advanced Theory Credits: 3.00

An extensive study of rhythmic, harmonic and melodic devices associated with tonality. Much of the course will be devoted to the chromatic harmony of the 19th century and the new musical directions of the 20th century. Must be taken in sequence. Prerequisite: MUS 311; MUS 115; MUS 313 - MUS 311; MUS 315 - MUS 313.

MUS 312 - Musicianship Credits: 2.00

Development of aural perception through sight-singing (both diatonic and chromatic) and dictation. Sight-singing transforms music from notation into sound, while ear-training transforms music from sound into notation. Inclusive in this study will be the development of a good sense of rhythm, tempo, and relative pitch. Prerequisite: MUS 116, MUS 314-MUS 312; MUS 316-MUS 314

MUS 313 - Advanced Theory Credits: 3.00

An extensive study of rhythmic, harmonic and melodic devices associated with tonality. Much of the course will be devoted to the chromatic harmony of the 19th century and the new musical directions of the 20th century. Must be taken in sequence. Prerequisite: MUS 311 - MUS 115; MUS 313 - MUS 311; MUS 315 - MUS 313.

MUS 314 - Musicianship Credits: 2.00

Development of aural perception through sight-singing (both diatonic and chromatic) and dictation. Sight-singing transforms music from notation into sound, while ear-training transforms music from sound into notation. Inclusive in this study will be the development of a good sense of rhythm, tempo, and relative pitch. Prerequisite: MUS 116, MUS 314-MUS 312; MUS 316-MUS 314

MUS 315 - Advanced Theory Credits: 3.00

An extensive study of rhythmic, harmonic and melodic devices associated with tonality. Much of the course will be devoted to the chromatic harmony of the 19th century and the new musical directions of the 20th century. Must be taken in sequence. Prerequisite: MUS 311 - MUS 115; MUS 313 - MUS 311; MUS 315 - MUS 313.

MUS 316 - Musicianship Credits: 2.00

Development of aural perception through sight-singing (both diatonic and chromatic) and dictation. Sight-singing transforms music from notation into sound, while ear-training transforms music from sound into notation. Inclusive in this study will be the development of a good sense of rhythm, tempo, and relative pitch. Prerequisite: MUS 116, MUS 314-MUS 312; MUS 316 - MUS 314.

MUS 320 - Improvisation Credits: 2.00

Study of concepts and skills related to the art of improvisation, with emphasis on chord changes in a jazz context. May be repeated for credit. Prerequisite: MUS 115 or equivalent.

MUS 330 - Brass Methods Credits: 2.00

This course prepares students to teach brass instruments in the elementary, middle, and secondary school settings. Students acquire playing skills on the brass instruments and study the pedagogy involved in teaching these instruments successfully in the music classroom. Topics include brass techniques, care and maintenance, learning styles, classroom management, assessment, state/national standards, curriculum development and implementation, method book evaluation, applications of current research, and portfolio preparation. Students must pass the Brass Competency Examination. In addition to the regular meeting time students enrolled in this course will be required to complete a series of outside classroom observations. Student must have at least sophomore standing to register for this course.

MUS 331 - Percussion Methods Credits: 2.00

This course prepares students to teach percussion instruments in the elementary, middle, and secondary school settings. Students will acquire playing skills on both pitched and non-pitched percussion instruments and study the pedagogy involved in teaching these instruments successfully. Topics include percussion technique, care and maintenance, learning styles, classroom management, assessment, state/national standards, curriculum development and implementation, applications of current research, and portfolio preparation. In addition to the regular meeting time students enrolled in this course will be required to complete a series of outside classroom observations. Student must have at least sophomore standing to register for this course.

MUS 332 - String Methods Credits: 2.00

This course prepares students to teach stringed instruments in the elementary, middle, and secondary school settings. Students acquire playing skills on the stringed instruments as well as study the pedagogy involved in teaching these instruments successfully in the music classroom. Topics include string techniques, care and maintenance, classroom management, assessment, state/national standards, and applications of current research. Students must pass the String Competency Examination. In addition to the regular meeting time students enrolled in this course will be required to complete a series of outside classroom observations. Student must have at least sophomore standing to register for this course.

MUS 333 - Vocal Methods Credits: 2.00

This course serves as an introduction to teaching voice students from early childhood through secondary school. Topics include vocal teaching methods, pedagogical techniques, breathing, phonation, care and maintenance, resonant tone production, diction, expression, assessment. In addition to the regular meeting time students enrolled in this course will be required to complete a series of outside classroom observations. Student must have at least sophomore standing to register for this course.

MUS 334 - Woodwind Methods Credits: 2.00

This course prepares students to teach woodwind

instruments in the elementary, middle, and secondary school settings. Student will acquire playing skills on all five woodwind instruments and will study the pedagogy of these instruments. Topics include woodwind techniques, instrument care and maintenance, learning styles, classroom management, assessment, state/national standards, curriculum development and implementation, applications of current research, and portfolio preparation. Students must pass the Woodwind Competency Examination. In addition to the regular meeting time students enrolled in this course will be required to complete a series of outside classroom observations. Student must have at least sophomore standing to register for this course.

MUS 340 - Electronic Music II Credits: 2.00

Advanced study of the uses of computers and synthesizers for music composition and realization, including notation, sequencing, and recording techniques. Emphasis on MIDI interface using Macintosh computers. Prerequisite: MUS 140 or equivalent.

MUS 350 - Accompanying Credits: 1.00

Study of the art of the keyboard accompanist. Practical application with singers and instrumentalists. Prerequisite: Consent of Instructor.

MUS 361 - Music History I Credits: 3.00

This course, which serves as an introduction to the scholarly study of music history, includes an overview of compositions, and composers in the development of Western music from antiquity to 1685. Listening, analyzing, creation of abstracts, historical research methods, and a research paper are required.

MUS 362 - Music History II Credits: 3.00

This course serves as a survey of Western music ca. 1685 to 1885. Listening, analyzing, creation of abstracts, historical research methods, and a research paper are required.

MUS 363 - Music History III Credits: 3.00

This course serves as a survey of Western music from ca. 1885 to the present day. Listening, analyzing, creation of abstracts, historical research methods, a research paper, and public poster session are required.

MUS 395 - MUS 395*A/AC Credits: 1.00

Gen Ed-Artistic Creation

New Gen Ed-Arts/Creative Proc

Participation in large organized performance ensembles. Open to students who pass necessary tests of ability and skills. Prerequisite: Consent of instructor and six separate terms of MUS 195 in the same area (vocal or instrumental).

MUS 396 - MUS 396*A/AC Credits: 1.00

Gen Ed-Artistic Creation

New Gen Ed-Arts/Creative Proc

Participation in organized chamber ensembles. Open to students who pass necessary tests of ability and skills. Prerequisite: Consent of instructor and six separate terms of MUS 196 in the same area (vocal or instrumental).

MUS 402 - Indep Study Credits: 1.00 TO 3.00

Student must have at least junior standing to register for this course.

MUS 405 - Reading & Conference Credits: 1.00 TO 6.00

Topics will be selected according to the individual student's needs from the various musical styles, forms and genres, or theoretical techniques of music. Assigned readings and assignments by instructor will be discussed on a regularly arranged basis. Course work will culminate in a research paper or another appropriate project. Student must have at least junior standing to register for this course.

MUS 406 - Senior Project Credits: 1.00 TO 3.00

Senior recital, lecture-recital, major research paper, or concert of music composed as part of composition studies at Eastern. Prerequisite: Consent of instructor. Students projecting a recital must concurrently be enrolled in Performance Studies (MUP) at the 300 level. Student must have at least junior standing to register for this course.

MUS 407 - Seminar Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

MUS 408 - Workshop Credits: 1.00 TO 3.00

Student must have at least junior standing to register for this course.

MUS 409 - Practicum Credits: 1.00 TO 3.00

Student must have at least junior standing to register for this course.

MUS 410 - Selected Topics Credits: 1.00 TO 6.00

Topics may include orchestration, counterpoint, baroque performance practice, introduction to Orff-Schulwerk, and others. Prerequisite: Upper division standing required. Musical background recommended. Student must have at least junior standing to register for this course.

MUS 421 - Std In Ethnomusicology Credits: 2.00

A study in seminar format of the music of non-Western cultures and the role of music in the lives of non-Western peoples. Emphasis on ethnomusicological concepts and trends. Prerequisite: MUS 315 and 316. Student must have at least junior standing to register for this course.

MUS 425 - Advanced Conducting Credits: 2.00

An extended look at large orchestral and choral works. The course will focus on score study, writing about music, 20th century conducting techniques, mixed meter conducting and rehearsal techniques. Class presentations and one research paper are required. Prerequisite: MUS 225. Student must have at least junior standing to register for this course.

MUS 430 - Arranging & Composition Credits: 3.00

The course will focus on advanced decision-making processes in music composition. Students will be encouraged to experiment with new compositional techniques and new approaches to musical performance. Opportunities for composing for both acoustic and electronic instruments will be made available. Prerequisite: MUS 315, 316 or submission of scores to instructor. Student must have at least junior standing to register for this course.

MUS 435 - Applied Composition Credits: 1.00

Individual or small group instruction in musical composition. May be repeated for credit. Prerequisite: MUS 235 and consent of instructor. Student must have at least junior standing to register for this course.

MUS 440 - Choral Music Methods Credits: 3.00

This course prepares students for teaching music in the choral classroom (middle school through high school levels). Areas of focus for this course include teaching philosophy, curriculum, program management, repertoire, assessment, arts standards, behavior management, learning styles, rehearsal techniques, and leadership models. Students will complete a ten-week unit, a portfolio, and a research paper. In addition to the regular meeting time students enrolled in this course will be required to complete a series of outside classroom observations. Student must have at least junior standing to register for this course.

MUS 445 - General Music Methods Credits: 3.00

This course prepares students to teach music in the early childhood and elementary school settings. Students will learn how children perceive, respond to, and create music in terms of developmental levels. In addition to using the piano and voice in the classroom, students will acquire playing skills on other classroom instruments, such as guitar, recorder, autoharp, and Orff instruments. Topics include the accommodation of learning styles, developmental levels, assessment, state/national standards, exceptionality, the child's voice, lesson plan design and implementation, basal series, children's vocal literature, international curriculum developments, pedagogy, curriculum implementation, integrating music into the elementary school curriculum, classroom management, and portfolios. Students must pass the Classroom Instrument Competency Examination. Students will complete a ten-week unit required for teacher certification. In addition to the regular meeting time students enrolled in this course will be required to complete a series of outside classroom observations. Student must have at least junior standing to register for this course.

MUS 450 - Instrumental Methods Credits: 3.00

This course prepares students to develop, coordinate, and administer instrumental ensembles in elementary, middle, and secondary instrumental settings. Topics include coordination, administration, and supervision of instrumental ensembles; literature and teaching materials for the beginning, intermediate, and high school instrumental ensembles, including chamber, symphonic wind, marching, jazz, pep, woodwind, brass, and percussion ensembles; solo literature; standardized assessment; rehearsal techniques, curriculum; state and national standards; applications of current research; philosophy of music education; and portfolio preparation. Students will complete a ten-week unit required for teacher certification. In addition to the regular meeting time, students enrolled in this course will be required to complete a series of outside classroom observations. Student must have at least junior standing to register for this course.

MUS 480 - Senior Project Credits: 1.00 TO 3.00

Student must have at least junior standing to register for this course.

MUSIC PERFORMANCE COURSE DESCRIPTIONS

MUP 171 - Perf:Piano*A/AC Credits: 1.00

Gen Ed-Artistic Creation

New Gen Ed-Arts/Creative Proc

Individual instruction in the technical and stylistic aspects of artistic solo performance. Recital and concert attendance required. Prerequisite: Consent of Instructor. MUP 171: Piano;

MUP 173: Organ; MUP 174: Voice; MUP 175: Strings; MUP 180: Guitar; MUP 181: Woodwinds; MUP 186: Brass; MUP 191: Percussion.

MUP 173 - Perf:Organ*A Credits: 1.00

Gen Ed-Artistic Creation

MUP 174 - Perf:Voice*A Credits: 1.00

Gen Ed-Artistic Creation

MUP 175 - Perf:Strings*A/AC Credits: 1.00

Gen Ed-Artistic Creation

New Gen Ed-Arts/Creative Proc

Individual instruction in the technical and stylistic aspects of artistic solo performance. Recital and concert attendance required. Prerequisite: Consent of instructor.

MUP 180 - MUP 180*A Credits: 1.00

Gen Ed-Artistic Creation

MUP 181 - Perf:Woodwinds*A Credits: 1.00

Gen Ed-Artistic Creation

MUP 186 - Perf:Brass*A Credits: 1.00

Gen Ed-Artistic Creation

MUP 191 - Perf:Percussion*A Credits: 1.00

Gen Ed-Artistic Creation

MUP 271 - Perf:Piano*A/AC Credits: 1.00 TO 2.00

Gen Ed-Artistic Creation

New Gen Ed-Arts/Creative Proc

Individual instruction in the technical and stylistic aspects of artistic solo performance. Open to students who meet the necessary level of ability. Recital and concert attendance required. Prerequisite: Consent of instructor.

MUP 273 - Perf:Organ*A Credits: 1.00 TO 2.00

Gen Ed-Artistic Creation

MUP 274 - Perf:Voice*A Credits: 1.00 TO 2.00

Gen Ed-Artistic Creation

MUP 275 - Perf:Strings*A/AC Credits: 1.00 TO 2.00

Gen Ed-Artistic Creation

New Gen Ed-Arts/Creative Proc

Individual instruction in the technical and stylistic aspects of artistic solo performance. Open to students who meet the necessary level of ability. Recital and concert attendance required. Prerequisite: Consent of instructor.

MUP 280 - MUP 280*A Credits: 1.00 TO 2.00

Gen Ed-Artistic Creation

MUP 281 - Perf:Woodwinds*A Credits: 1.00 TO 2.00

Gen Ed-Artistic Creation

MUP 286 - Perf:Brass*A Credits: 1.00 TO 2.00

Gen Ed-Artistic Creation

MUP 291 - Perf:Percussion*A Credits: 1.00 TO 2.00

Gen Ed-Artistic Creation

MUP 371 - Perf:Piano*A/AC Credits: 1.00 TO 2.00**Gen Ed-Artistic Creation****New Gen Ed-Arts/Creative Proc**

Individual instruction in the technical and stylistic aspects of artistic solo performance. Open to students who meet the necessary level of ability. Recital and concert attendance required. Prerequisite: Consent of instructor and successful faculty-juried audition of 15-20 minutes is required.

MUP 373 - Perf:Organ*A Credits: 1.00 TO 2.00**Gen Ed-Artistic Creation****MUP 374 - Perf:Voice*A Credits: 1.00 TO 2.00****Gen Ed-Artistic Creation****MUP 375 - Perf:Strings*A/AC Credits: 1.00 TO 2.00****Gen Ed-Artistic Creation****New Gen Ed-Arts/Creative Proc**

Individual instruction in the technical and stylistic aspects of artistic solo performance. Open to students who meet the necessary level of ability. Recital and concert attendance required. Prerequisite: Consent of instructor and successful faculty-juried audition of 15-20 minutes is required.

MUP 380 - Perf:Guitar*A Credits: 1.00 TO 2.00**Gen Ed-Artistic Creation****MUP 381 - Perf:Woodwinds*A Credits: 1.00 TO 2.00****Gen Ed-Artistic Creation****MUP 386 - Perf:Brass*A Credits: 1.00 TO 2.00****Gen Ed-Artistic Creation****MUP 391 - Perf:Percussion*A Credits: 1.00 TO 2.00****Gen Ed-Artistic Creation****MUP 471 - Perf:Piano*A Credits: 1.00 TO 2.00****Gen Ed-Artistic Creation**

Individual instruction in the technical and stylistic aspects of artistic solo performance. Open to students who meet the

necessary level of ability. Recital and concert attendance required. Prerequisite: Consent of the instructor and previous experience of MUP 371-392. Student must have at least junior standing to register for this course.

MUP 473 - Perf:Organ*A Credits: 1.00 TO 2.00**Gen Ed-Artistic Creation**

Student must have at least junior standing to register for this course.

MUP 474 - Perf:Voice*A Credits: 1.00 TO 2.00**Gen Ed-Artistic Creation**

Student must have at least junior standing to register for this course.

MUP 475 - Perf:Strings*A Credits: 1.00 TO 2.00**Gen Ed-Artistic Creation**

Student must have at least junior standing to register for this course.

MUP 480 - Perf:Guitar*A Credits: 1.00 TO 2.00**Gen Ed-Artistic Creation**

Student must have at least junior standing to register for this course.

MUP 481 - Perf:Woodwinds*A Credits: 1.00 TO 2.00**Gen Ed-Artistic Creation**

Student must have at least junior standing to register for this course.

MUP 486 - Perf:Brass*A Credits: 1.00 TO 2.00**Gen Ed-Artistic Creation**

Student must have at least junior standing to register for this course.

MUP 491 - Perf:Percussion*A Credits: 1.00 TO 2.00**Gen Ed-Artistic Creation**

Student must have at least junior standing to register for this course.

Philosophy

PHILOSOPHY MINOR

(See also Philosophy, Politics, and Economics. This minor is also available via the Division of Distance Education.)

PROGRAM OBJECTIVES

Philosophy is an important component of the liberal arts curriculum. It is not clear that there is any distinctly philosophical subject matter, but all the academic disciplines have questions that can be investigated philosophically. The aim of Philosophy at Eastern is two fold. The first goal is methodological: to develop a procedure for investigating abstract conceptual questions in a clear and productive manner. The second goal more directly concerns the liberal education; every intellectually well-rounded man or woman should have some familiarity with the questions, problems and theories that have preoccupied the great philosophical minds in our Western culture.

LEARNING OUTCOMES

- Students will gain familiarity with classic texts in the western philosophical tradition.
- Students will gain familiarity with the work of contemporary legal, philosophical, and social scientific scholarship, and its application to contemporary legal and policy issues.
- To gain familiarity with the American legal system.

MEANS OF ASSESSMENT

Philosophy minors are evaluated in a variety of ways. They complete with a grade of C- or better a core of at least thirty credits that cover the major areas of contemporary analytic philosophy. They are required to do substantial formal writing in virtually every course in the curriculum. Written work is evaluated in terms of recognized standards of formal academic writing, clarity, mastery of substantive content, and philosophical insight and analysis.

PROGRAMS

The degree that is available with a concentration in philosophy is:
Bachelor of Arts or Bachelor of Science in Philosophy, Politics and Economics. If you are interested in this degree program, you should consult your adviser.

REQUIREMENTS FOR THE MINOR IN PHILOSOPHY

1. A minimum of 30 credits in Philosophy, 20 of which must be graded are required for the minor.
2. At least 15 upper-division credits in Philosophy are required.
3. A grade of "C-" or better for all courses applied toward the

minor. Maintain a C (2.00) or better cumulative GPA in courses required for the major.

4. A minimum of ten credits applied toward the minor must be completed at EOU.

PHILOSOPHY COURSE DESCRIPTIONS

PHIL 101- Self, World & God*H/AH Credits: 5.00

Gen Ed-Humanities

New Gen Ed-Aesthetics & Hum

The quest for understanding ourselves, the world, and our possible relation to the divine is as old as philosophy itself. This course will introduce classic questions about the nature of mind and body, free will, and life after death. Of particular importance will be the nature and applicability of human knowledge to these sorts of questions. The course requires the ability to read, write and think about difficult and important questions, but no special training or background.

PHIL 102- Ethics, Polit & Law*H/AH Credits: 5.00

Gen Ed-Humanities

New Gen Ed-Aesthetics & Hum

The problem of how we ought to live our lives is as old as philosophy itself. We will begin with an investigation of theories of ethics (or morality). We will also explore the question of political legitimacy. Finally we will look at the nature of law, with particular emphasis on philosophical questions concerning the U. S. Constitution. Philosophy 101 is not a prerequisite.

PHIL 110- Selected Topics Credits: 1.00 TO 6.00

PHIL 203- Critical Thinking*L/CP Credits: 5.00

Gen Ed-Language & Logic

New Gen Ed-Crit Think/Prob Sol

An introduction to critical thinking and argument analysis. The primary goal of this course is to develop a technique for the evaluation of practical arguments in the real world.

PHIL 210- Selected Topics Credits: 1.00 TO 6.00

PHIL 231- Symbolic Logic*L Credits: 5.00

Gen Ed-Language & Logic

An introduction to formal symbolic logic. The topics covered include the first-order propositional calculus, truth-table analysis and natural deduction proofs. In addition, the course may include an introduction to natural deduction proofs in the first-order predicate calculus. PHIL 203 is not a prerequisite for this course.

PHIL 301- Hist Philosophy*H/AH Credits: 5.00

Gen Ed-Humanities

New Gen Ed-Aesthetics & Hum

This course is a focused examination of major periods, schools, problems and/or figures in the history of western philosophy. Students should expect a good deal of reading from original historical sources.

PHIL 310- Selected Topics Credits: 1.00 TO 6.00**PHIL 320- Phil of Religion*H/AH Credits: 5.00****Gen Ed-Humanities****New Gen Ed-Aesthetics & Hum**

An introduction to some of the main problems, theories, and arguments in the philosophy of religion.

PHIL 321- Buddhism*H/LC Credits: 5.00**Gen Ed-Humanities****New Gen Ed-Logic/Lang/Culture**

An examination of the basic doctrines of Buddhism as they have developed over a 2500 year period and spread throughout Asia. Topics will include Abhidharma psychology and the philosophy of emptiness as they developed in India; the Gradual Path to Enlightenment and related meditation traditions in Tibet; Zen in China and Japan. Student must have at least sophomore standing to register for this course.

PHIL 322- Islam*H/LC Credits: 5.00**Gen Ed-Humanities****New Gen Ed-Logic/Lang/Culture**

This course will provide a general overview of the history, arts and basic tenets of Islam as well as a focused view of the early history of Islam in the Middle East, the medieval history of Islam in South Asia and contemporary movements in Islam as they impact the USA. Student must have at least sophomore standing to register for this course.

PHIL 323- Yoga Philosophy*H/LC Credits: 2.00**Gen Ed-Humanities****New Gen Ed-Logic/Lang/Culture**

Yoga is a Sanskrit term meaning "to join;" in this case, joining the person to God. One of the six classical schools of Indian Philosophy, Yoga (aka, Samkhya) is known for its sophisticated articulation of philosophy and its methods of meditation to test that philosophy. This course will examine the origins of Yoga in Neolithic India, its literary history and modern expression. Student must have at least sophomore standing to register for this course.

PHIL 340- Phil of Science*H Credits: 5.00**Gen Ed-Humanities**

An exploration of some of the main problems underlying scientific theory and investigation, including the basic structure, language and methodology of the sciences.

PHIL 341- Phil Iss In Science*AH Credits: 2.00**New Gen Ed-Aesthetics & Hum**

Natural science is the best example we have of a reliable knowledge gathering enterprise: What it has taught us about the natural world is phenomenal. And for precisely this reason it provides, for many individuals, the means by which any claim arising from other human pursuits or activities is to be evaluated. What happens, or should happen, when such claims are challenged, even "contradicted", by the findings of natural science? This course will consider that question as it pertains to the Judeo-Christian account of the creation and structure of the universe. Student must have at least sophomore standing to register for this course.

PHIL 405- Reading & Conference Credits: 1.00 TO 15.00

Directed reading experience on topics of student's choice.

This course will involve regular consultation and a major written project. Student must have at least junior standing to register for this course.

PHIL 407- Seminar Credits: 5.00

Student must have at least junior standing to register for this course.

PHIL 409- Field Placement Credits: 1.00 TO 15.00**PHIL 410- Selected Topics Credits: 1.00 TO 6.00**

An in-depth study of a topic of interest to both students and faculty. There will be a great deal of reading for this course and a major written project. Student must have at least junior standing to register for this course.

PHIL 420- Philosophy of Law*AH Credits: 5.00**New Gen Ed-Aesthetics & Hum**

A philosophical examination of some of the key concepts, arguments, controversies, and theories within the field of law. Typical topics to be covered may include the nature of law, the nature of legal reasoning, how legal texts should be interpreted, and the relationship between morality and the law. Student must have at least junior standing to register for this course.

PHIL 421- Phil Issues In Law Credits: 5.00

An introduction to the jurisprudence of Law and Economics. The course analyzes this influential approach to legal thinking from an economic and normative perspective. Student must have at least junior standing to register for this course.

PHIL 440- Political Philosophy/Theory Credits: 5.00

Political Philosophy is a topic oriented examination of an issue, major thinker, or historical period in western political thought. Recent offerings of the course have included a survey of western political theory from Plato to Locke, a historical and conceptual investigation of the social contract, and an examination of contemporary theories of justice focusing on the work of John Rawls. (Cross-listed: POLS 440) Student must have at least junior standing to register for this course.

PHIL 470- Philosophical Psych Credits: 5.00

Philosophical Psychology reflects the historic overlap between the two disciplines. The course assumes that these academic areas can genuinely learn from each other, both in terms of substantive content, and also methodological perspective. It is hard to imagine respectable research being conducted in the philosophy of mind without it being informed by state of the art empirical work in psychology and cognitive science. Student must have at least junior standing to register for this course.

PHIL 490- Ethics & Public Affairs Credits: 5.00

The first two thirds of the course will focus on contemporary normative theory and decision theory. The remainder of the course will be devoted to directed research in which a significant public policy issue will be analyzed from a normative perspective. Prerequisite: PHIL 102, POLS 350. Student must have at least junior standing to register for this course.

Philosophy, Politics, and Economics

(This major is also available via the Division of Distance Education)

PROGRAM OBJECTIVES

The Philosophy, Politics, and Economics program joins the analytic rigor of the social sciences and the enduring normative questions of philosophy to promote an integrative and critical understanding of the institutions, practices, and policies that shape the contemporary world. The degree integrates broad academic areas in the humanities and the social and behavioral sciences. In this program the disciplines of economics, philosophy, and political science form the intellectual foundation for exploring critical social problems, the development of social policy, and critical policy analysis.

The program applies an interdisciplinary approach to important societal problems, utilizing the contributions of all three disciplines. The strength of the program is that it looks at policy analysis not just as the economist thinks of it (efficiency) and not just as the political scientist thinks of it (political efficacy), but that it also includes the normative ("ought" or moral/ethical) dimensions that can be more rigorously addressed through philosophy.

The program provides the broad preparation that is recognized as essential if we are to adequately educate our students not just for a career but also for lives in which they can be expected to change careers three or four times. The program will prepare students for a variety of careers - and career changes - that require analytic skills and knowledge of institutional processes that drive social policy questions. Examples are teaching, banking and finance, journalism, resource management, social services, criminal justice, and other public service. The program will also provide excellent undergraduate preparation for students intending formal study of the law. Finally, the program is the major of choice for those students considering postgraduate study in economics, political science, and philosophy.

LEARNING OUTCOMES

- Provide a solid foundation in all three of its core academic disciplines
- Provide a basic understanding of neoclassical economic theory
- Provide a basic understanding of American governmental structures and institutions
- Provide a contrasting international perspective

- Provide focused familiarity with contemporary ethical, political, and legal problems

- Develop skills in rigorous logical reasoning

- Provide an understanding of market forces and larger social issues

- Provide an understanding of contemporary public policy making

- Develop basic statistical skills

MEANS OF ASSESSMENT

PPE majors are evaluated in a variety of ways. They complete, with a grade of C- or better, courses that reinforce their knowledge of the fundamental methodologies and models of the core disciplines. Quizzes, exams, papers, projects, group work, presentations, etc., are evaluated in terms of qualitative assessment of specified learning outcomes by means of stated criteria. By satisfactorily completing PPE 407: Capstone, in which majors are required to write a substantial research paper, students explore the tensions and connections between these three disciplines and how policy decisions reflect these interrelationships. Capstones further enhance students' skills in research, writing, computer use, statistical methods, and public presentations. The writing-intensive course work also prepares them to complete the University Writing Requirement.

REQUIREMENTS FOR THE BACHELOR OF ART OR BACHELOR OF SCIENCE IN PHILOSOPHY, POLITICS & ECONOMICS

A grade of "C -" or better is required for all of the courses used to satisfy the program requirements and a cumulative 2.00 GPA or better is required overall. Students taking the BS degree must complete a college level statistics course, STAT 315/316 or equivalent.

A 50 credit core provides a shared interdisciplinary experience for all students in the program and offers a common knowledge base for additional upper division course work. Thirty credits of the common core area are at the lower division level; twenty credits are upper division.

The lower division core provides a basic understanding of the political, economic, and legal systems in the United States; an introduction to the normative questions that concern contemporary American society; and, an introduction to logical reasoning.

ECON 201 Principles of Microeconomics (5)
ECON 202 Principles of Macroeconomics (5)
PHIL 102 Ethics, Politics and Law (5)
POLS 101 American National Government (5)
 and
PHIL 101 Self, World and God (5)
 or
PHIL 203 Critical Thinking (5)
 and
POLS 200 Comparative Politics (5)
 or
POLS 221 International Relations (5)

The upper division core provides a common, advanced-level application of the analytic, empirical, and normative tools within each discipline.

POLS 350 Public Policy (5)
PHIL 420 Philosophy of Law (5)
ECON 334 U.S. Economic History (5)
ECON 407 or **PHIL 407** or **POLS 407**
 Capstone (5)

The upper division elective component offers students the opportunity to emphasize particular disciplines. All students will complete 25 additional upper division credit hours, of which

a minimum of 5 credit hours must be completed in each discipline. No more than 5 credit hours of practicum 409 credit may be applied to the 25 upper-division elective credits. A number of these courses will be interdisciplinary, cross-listed, and team taught.

Course descriptions are located under the individual disciplines - Economics, Philosophy, and Political Science.

CONCENTRATION IN PUBLIC POLICY AND ADMINISTRATION

Students majoring in Philosophy, Politics and Economics may choose to complete a concentration in Public Administration, which will allow students to focus their elective work on the operations and processes of the public sector. To do so, in place of the 25 upper division elective credits for the degree, students must complete the following coursework:

POLS 314 State and Local Government (5)
POLS 351 Public Administration (5)
ECON 435 Public Finance (5)
ECON 481 American Labor and Unions (5)
PHIL 490 Ethics and Public Affairs (5)

Eastern Oregon University

Physics

PROGRAM OBJECTIVES

The Physics degree is a true liberal arts degree, preparing the student for many options after graduation, from immediate employment to graduate school in a wide range of disciplines. The problem-solving approaches developed in the physics curriculum can be applied in multiple career paths. Students are strongly encouraged to engage in research, either with faculty members or through summer internships. Our emphasis is on quality instruction, full student participation and individual attention to the student.

LEARNING OUTCOMES

At the end of their studies, Eastern Oregon University physics graduates will:

- be proficient in the problem-solving approaches, both theoretical and experimental, used by physicists.
- have an understanding of the main areas of physics, including mechanics, electricity and magnetism, wave phenomena (including optics), thermodynamics and quantum theory.
- have a good understanding of laboratory instrumentation, and be able to design specialized instrumentation as needed.

- be able to communicate the knowledge and applications of physics to peers and to the general public, orally and in writing.

- have a knowledge of the history of physics and the importance of physics to modern society.

MEANS OF ASSESSMENT

Several tools are used in assessing student learning. Examinations are designed to let us assess students' ability to apply fundamental concepts and problem-solving skills to the solutions of specific problems. The laboratory notebook is evaluated in courses containing a lab component to test experimental skills. Evaluation of oral presentations and term papers is used in the upper-division courses. In the first-year courses we use the Force Concept Inventory exam, a tool widely used by physics programs, to evaluate the improvement in conceptual understanding by students.

REQUIREMENTS FOR THE BACHELOR OF ARTS OR THE BACHELOR OF SCIENCE IN PHYSICS

1. To be admitted to the Physics program, candidates must complete PHYS 221, 222, 223 with a 2.00 GPA or better and attempt the WPE. Entry may also be gained by petition to the

College of Arts and Sciences. A 2.00 GPA in Physics courses must be maintained to remain in good standing in the program.

2. Complete EOU graduation requirements.

3. Complete the following with a grade of "C-" or higher in each course:

PHYS 221, 222, 223 Gen Physics w/Calculus (15)

PHYS 321, 322 Waves & Quantum Theory (10)

PHYS 343, 344, 345 Exper Techniques (15)

PHYS 441, 442, 443 Theoretical Physics (15)

PHYS 490 Physics: History & Philosophy (2)

PHYS 491 Physics Capstone Seminar (1)

MATH 251, 252, 253, 254 Calculus (16)

MATH 321 Differential Equations (5)

CS 161 Structured Programming (4)

CHEM 204, 205 General Chemistry (10)

CHEM 206 Qualitative Analysis (5)

CHEM 440 Thermodynamics (5)

4. Students transferring from Blue Mountain Community College with an A.A. degree in Electronics Technology ordinarily can earn a Physics degree in two years at EOU by completion of Eastern graduation requirements and PHYS 321, 322, 343, 344, 345, 441, 442, 443; CHEM 204, 205, 206, 440; and MATH 254, 321. Such students should consult with an electronics technology adviser at Blue Mountain Community College or a physics adviser at Eastern Oregon University for further details.

CONCENTRATION IN CHEMICAL PHYSICS FOR THE PHYSICS B.S./B.A. DEGREE

Requirements:

1. Complete, with a grade of "C-" or better, each of the following courses:

CHEM 440 Thermodynamics (4)

CHEM 442 Chemical Dynamics (4)

CHEM 443 Thermodynamics Lab (1)

CHEM 445 Chemical Dynamics Lab (1)

PHYS 321 Waves & Quantum Theory (5)

PHYS 322 Waves & Quantum Theory (5)

2. Complete, with a grade of "C-" or better, 3 credits from the following list of courses:

CHEM 410 Selected Topics in Physical Chemistry (1-5)

PHYS 410 Selected Topics in Chemical Physics (1-5)

CHEM 421 Instrumental Analysis (3) and

CHEM 422 Instrumental Analysis Lab (2)*

*Both classes must be successfully completed in order to count towards the concentration.

3. Students earning a minor in chemistry may not earn a concentration in chemical physics.

4. Students earning a double major or a double degree in chemistry and physics may not earn a concentration in chemical physics.

TYPICAL FIRST YEAR CURRICULUM

Fall

MATH 251 Calculus I (4) [1]

PHYS 221 General Physics with Calculus (5) [2]

General Education or Elective Courses (7)

Winter

MATH 252 Calculus II (4) [1]

PHYS 222 General Physics with Calculus (5) [2]

CS 161 Structured Programming (4)

General Education or Elective Courses (1-4)

Spring

MATH 253 Calculus III (4) [1]

PHYS 223 General Physics with Calculus (5) [2]

General Education or Elective Courses (6-8)

TYPICAL SECOND YEAR CURRICULUM

Fall

CHEM 204 General Chemistry (5)

MATH 254 Vector Calculus (4)

General Education or Elective Courses (6)

Winter

PHYS 321 Waves and Quantum Theory (5)

CHEM 205 General Chemistry (5)

MATH 321 Differential Equations (5)

General Education or Elective Courses (2-4)

Spring

PHYS 322 Waves and Quantum Theory (5)

CHEM 206 Qualitative Analysis (5)

General Education or Elective Courses (5)

TYPICAL THIRD YEAR CURRICULUM

Fall

PHYS 343 Experimental Techniques (5) [3]

General Education or Elective Courses (8-10)

Winter

PHYS 344 Experimental Techniques (5)

General Education or Elective Courses (11)

Spring

PHYS 345 Experimental Techniques (5)

MATH 322 Fourier Series (3)

General Education or Elective Courses (6-8)

TYPICAL FOURTH YEAR CURRICULUM

Fall

PHYS 441 Theoretical Physics (5)

CHEM 440 Thermodynamics (5)

General Education or Elective Courses (6)

Winter

PHYS 442 Theoretical Physics (5)

PHYS 490 Physics: History & Philosophy (2)

General Education or Elective Courses (11)

Spring

PHYS 443 Theoretical Physics (5)

PHYS 491 Physics Capstone Seminar (1)
MATH 417 Complex Variables (2)
 General Education or Elective Courses (6)

Note:

[1.] Students may need to enroll in a lower level math sequence as determined by Eastern evaluation.

[2.] Students must have completed or be concurrently enrolled in MATH 251, or obtain permission of the instructor.

[3.] The PHYS 343, 344, 345 sequence is offered only every other year. The student may, therefore, need to take this sequence during the second year.

REQUIREMENTS FOR THE MINOR IN PHYSICS

1. A minimum of 30 graded credits in Physics courses with a minimum GPA of 2.00 to be selected from the following:

Required:

PHYS 221, 222, 223 Gen Physics w/Calculus (15)
PHYS 321* Waves and Quantum Theory (5)

At least 10 hours to be selected from the following:

PHYS 322 Waves and Quantum Theory (5)
PHYS 343, 344, 345 Experimental Tech (15)
PHYS 441, 442, 443 Theoretical Physics (15)

* May be under the prefix CHEM 441.

2. A grade of "C-" or better in each course counting toward the minor.

3. A minimum of 10 hours counting toward the minor must be completed at Eastern Oregon University.

PHYSICS COURSE DESCRIPTIONS

PHYS 110- Selected Topics Credits: 1.00 TO 6.00

PHYS 201- General Physics*N/NW Credits: 4.00
Gen Ed-Natural Science
New Gen Ed-Natural World

An introductory college physics sequence for those whose majors are not in the physical sciences or engineering, which includes the principles of mechanics, waves, sound, thermodynamics, electricity, magnetism, optics, relativity, and quantum theory. Prerequisite: MATH 111, 112, or equivalent.

PHYS 201L - Physics Lab Credits: .00

PHYS 202- General Physics*N/NW Credits: 4.00
Gen Ed-Natural Science
New Gen Ed-Natural World

An introductory college physics sequence for those whose majors are not in the physical sciences or engineering, which includes the principles of mechanics, waves, sound, thermodynamics, electricity, magnetism, optics, relativity, and quantum theory. Prerequisite: MATH 111, 112, or equivalent.

PHYS 202L - Physics Lab Credits: .00

PHYS 203- General Physics*N/NW Credits: 4.00
Gen Ed-Natural Science
New Gen Ed-Natural World

An introductory college physics sequence for those whose majors are not in the physical sciences or engineering, which includes the principles of mechanics, waves, sound, thermodynamics, electricity, magnetism, optics, relativity, and quantum theory. Prerequisite: MATH 111, 112, or equivalent.

PHYS 203L - Physics Lab Credits: .00

PHYS 210- Selected Topics Credits: 1.00 TO 6.00

PHYS 221- Gen Physics/Calc*N/NW Credits: 5.00
Gen Ed-Natural Science
New Gen Ed-Natural World

First part of a six-term sequence in physics, which includes CHEM 440 and PHYS 321, 322, for students in the physical sciences and engineering. Emphasis in classical mechanics, special relativity, electricity and magnetism, and waves. Prerequisite: Calculus previously or concurrently.

PHYS 221L - Gen Physics Lab Credits: .00

PHYS 222- Gen Physics/Calc*N/NW Credits: 5.00
Gen Ed-Natural Science
New Gen Ed-Natural World

First part of a six-term sequence in physics, which includes CHEM 440 and PHYS 321, 322, for students in the physical sciences and engineering. Emphasis in classical mechanics, special relativity, electricity and magnetism, and waves. Prerequisite: Calculus previously or concurrently.

PHYS 222L - Gen Physics Lab Credits: .00

PHYS 223- Gen Physics/Calc*N/NW Credits: 5.00
Gen Ed-Natural Science
New Gen Ed-Natural World

First part of a six-term sequence in physics, which includes CHEM 440 and PHYS 321, 322, for students in the physical sciences and engineering. Emphasis in classical mechanics, special relativity, electricity and magnetism, and waves. Prerequisite: Calculus previously or concurrently.

PHYS 223L - Gen Physics Lab Credits: .00

PHYS 231- Physics of Music*NW Credits: 3.00
New Gen Ed-Natural World

An exploration of the physical principles of musical instruments, acoustics, and the biophysics of hearing. In-class laboratory activities provide a significant hands-on aspect to the course. This course is designed with music and fine arts majors in mind, but is accessible to anyone. Prerequisite: A good facility with algebra; two years of high school algebra required.

PHYS 310- Selected Topics Credits: 1.00 TO 6.00

PHYS 321- Waves & Quan Theory Credits: 5.00

An introduction to quantum physics, from basic concepts through rigorous treatment of the hydrogen atom. Prerequisite: PHYS 223 and MATH 254. Student must have at least sophomore standing to register for this course.

PHYS 321L - Waves & Quan Thry Lab Credits: .00

Student must have at least sophomore standing to register for this course.

PHYS 322- Waves & Quan Theory Credits: 5.00

Classical waves. The second term of a sequence, emphasizing spectroscopy, quantum statistics, the solid state, and a brief introduction to nuclear physics. Prerequisite: PHYS 223 and MATH 254. Student must have at least sophomore standing to register for this course.

PHYS 322L - Waves & Quan Thry Lab Credits: .00

Student must have at least sophomore standing to register for this course.

PHYS 343- Experimental Tech Credits: 5.00

For students in science and engineering. Topics include an introduction to electronic circuits and techniques, vacuum technology, optical techniques, and machine shop practices of special relevance to present-day experimental instrumentation. The final term deals almost exclusively with microcomputer interfacing and application. Prerequisite: PHYS 223. Student must have at least sophomore standing to register for this course.

PHYS 343L - Experimental Tech Lab Credits: .00

Student must have at least sophomore standing to register for this course.

PHYS 344- Experimental Tech Credits: 5.00

For students in science and engineering. Topics include an introduction to electronic circuits and techniques, vacuum technology, optical techniques, and machine shop practices of special relevance to present-day experimental instrumentation. The final term deals almost exclusively with microcomputer interfacing and application. Prerequisite: PHYS 223. Student must have at least sophomore standing to register for this course.

PHYS 344L - Experimental Tech Lab Credits: .00

Student must have at least sophomore standing to register for this course.

PHYS 345- Experimental Tech Credits: 5.00

For students in science and engineering. Topics include an introduction to electronic circuits and techniques, vacuum technology, optical techniques, and machine shop practices of special relevance to present-day experimental instrumentation. The final term deals almost exclusively with microcomputer interfacing and application. Prerequisite: PHYS 223. Student must have at least sophomore standing to register for this course.

PHYS 345L - Experimental Tech Lab Credits: .00

Student must have at least sophomore standing to register for this course.

PHYS 401- Research Credits: 1.00 TO 15.00

Individual research project selected with and supervised by a member of the Physics faculty. Student must have at least junior standing to register for this course.

PHYS 405- Reading & Conference Credits: 1.00 TO 15.00

Individual or small group study of a physics topic not included in the regular curriculum, under the supervision of a member of the Physics faculty. Student must have at least junior standing to register for this course.

PHYS 407- Seminar Credits: 1.00 TO 15.00

A formal course on a physics topic not included in the regular curriculum offered by a member of the Physics faculty. Student must have at least junior standing to register for this course.

PHYS 410- Selected Topics Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

PHYS 441- Theoretical Physics Credits: 5.00

An advanced integrated course in mechanics and electromagnetic fields: relativistic and nonrelativistic kinematics, dynamics and electrodynamics of particles and rigid bodies; Lagrange's equations; Maxwell's equations and electromagnetic waves. Prerequisite: CS 161 and MATH 321. Student must have at least junior standing to register for this course.

PHYS 442- Theoretical Physics Credits: 5.00

An advanced integrated course in mechanics and electromagnetic fields: relativistic and nonrelativistic kinematics, dynamics and electrodynamics of particles and rigid bodies; Lagrange's equations; Maxwell's equations and electromagnetic waves. Prerequisite: PHYS 441 or consent of instructor. Student must have at least junior standing to register for this course.

PHYS 443- Theoretical Physics Credits: 5.00

An advanced integrated course in mechanics and electromagnetic fields: relativistic and nonrelativistic kinematics, dynamics and electrodynamics of particles and rigid bodies; Lagrange's equations; Maxwell's equations and electromagnetic waves. Prerequisite: PHYS 442 or consent of instructor. Student must have at least junior standing to register for this course.

PHYS 490- Hist & Phil Phys Credits: 2.00

(Capstone) A seminar on the history and philosophy of physics, emphasizing the essential unity of the discipline and exploring questions of how physics relates to the other natural sciences. Intended to serve as a capstone experience for physics majors. Prerequisite: PHYS 223; PHYS 321 recommended but not required. Student must have at least junior standing to register for this course.

PHYS 491- Physics Capstone Seminar Credits: 1.00

A seminar on the history and philosophy of physics. The second term of this capstone experience involves individual research and a presentation. Student must have at least junior standing to register for this course.

Political Science

POLITICAL SCIENCE MINOR

(This minor is also available via the Division of Distance Education. See Philosophy, Politics and Economics)

PROGRAM OBJECTIVES

The goal for study in political science is to maximize students' capacity to analyze and interpret the significance and dynamics of political events and governmental processes. The purpose is not simply to arouse curiosity, purvey factual information, or reveal the significance of political events and issues. Instead, study in political science is intended to equip students for managing the effects of politics on themselves and society, while equipping them with the tools to evaluate and shape future political action. Political Science should prepare politically interested and concerned students to deal with their political world after graduation, in ways appropriate to their individual inclinations as actively engaged citizens in our democratic society.

Courses in political science are an integral facet of a well-rounded liberal arts education and valuable to students from all academic disciplines. Students are encouraged to connect and apply their knowledge and skills to real-life political situations in off-campus settings during their time at Eastern. Political Science is an integral component of several programs at EOU, including (1) major in Philosophy, Politics, and Economics, along with pre-approved Liberal Studies programs in (2) Small City and Rural County Management and (3) Environmental Studies.

LEARNING OUTCOMES

Students who complete a minor in Political Science should be able to:

- Assess different theories, concepts, methods, and analytical approaches employed by the discipline of political science.
- Evaluate problems of normative inquiry as well as those of empirical analysis, and synthesize the two appropriately in the analysis of the political ideas, values, and assumptions underlying public policy conflicts.
- Compare the problems of diversity faced by different peoples in different nations (including the students' own), with the interrelated nature of the world's political, economics, and social problems.
- Judge contemporary political analysis via the ability to recognize, arguments, test hypotheses and support via oral and written communication.
- Apply contextual knowledge and skills to the public policy process and "real-life" political situations via the opportunity to observe and participate as an informed citizen in a variety

of on and off-campus settings.

MEANS OF ASSESSMENT

Political Science students are evaluated in a variety of ways across the curriculum. Evaluation modes and strategies attempt to measure program learning outcomes. Objective exams measure student mastery of the concepts, critical thinking and logic skills underlying the study of political science. Writing in a variety of formats including policy memoranda, short essay examinations, critical reading summaries, and research papers of varying length hone the student's abilities in communication, persuasion, and critical thinking. Role-playing exercises and group processes improve the student's ability to work in collaborative situations. Students are encouraged to self-assess their own learning as well as develop an understanding of the evaluative strategies utilized by faculty members.

OTHER PROGRAMS

The degrees that are available with an emphasis in Political Science are B.A. or B.S. in Philosophy, Politics, and Economics or a B.A. or B.S. in Liberal Studies.

REQUIREMENTS FOR THE MINOR IN POLITICAL SCIENCE

The taxing, spending and regulatory decisions of government affect the activities of virtually every profession, from the fine arts to the hard sciences. Therefore, a minor in Political Science is a valuable complement to any major.

A minor will consist of the following:

- A. A minimum of 30 credit hours in Political Science, 20 of which must be graded.
- B. At least 15 upper division credit hours in Political Science.
- C. A "C-" or better in all courses counted toward the minor.
- D. A 2.00 or better GPA in all Political Science courses.
- E. A minimum of 10 credits applied toward the minor must be completed at EOU.

POLITICAL SCIENCE COURSE DESCRIPTIONS

POLS 101- American Nat Gov*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

An overview of the historical foundations of our democratic system of government, appraisal of key political institutions and actors, with the intent of promoting informed and active citizenry by students.

POLS 110- Selected Topics Credits: 1.00 TO 6.00

An in-depth presentation of a topic of interest. Topics will vary from year to year depending on the interests and availability of faculty.

POLS 200- Comparat Politic*S Credits: 5.00**Gen Ed-Social Science**

A comparative study of political culture, institutions, and processes in a selected group of countries.

POLS 210- POLS 210 Credits: 1.00 TO 6.00

An in-depth presentation of a topic of interest. Topics will vary from year to year depending on the interests and availability of faculty.

POLS 221- International Relations*S/HB Credits: 5.00**Gen Ed-Social Science****New Gen Ed-Human Behavior**

An examination of the primary issues confronting the international system, including the environment, nationalism, transition to democracy and human rights, along with attempts to regulate political, economic, social and military conflict.

POLS 310- Selected Topics Credits: 1.00 TO 6.00

An in-depth presentation of a topic of interest. Topics will vary from year to year depending on the interests and availability of faculty. Prerequisite: Upper division standing or consent of instructor. Student must have at least sophomore standing to register for this course.

POLS 314- State & Local Govt Credits: 5.00

This course evaluates the structural factors, actors, political economy and primary policy challenges confronting state and local government in the United States. Prerequisite: Any lower division Political Science course.

POLS 320- The Presidency Credits: 5.00

An evaluation of the primary sources of presidential power, including electoral politics, the presidency, media relations, along with an appraisal of the role of symbolic and political leadership in democratic societies. Prerequisite: Any lower division Political Science course

POLS 340- Politics and Media*CO Credits: 5.00**New Gen Ed-Communication**

An analysis of the political economy of the mass media, its role in the American electoral system, and the impact of new and emerging forces (Internet, e.g.) on democracy. Student must have at least sophomore standing to register for this course.

POLS 350- Public Policy*S/HB Credits: 5.00**Gen Ed-Social Science****New Gen Ed-Human Behavior**

An evaluation of the American political system by following individual programs through their origins, design and formation, and implementation. Prerequisite: Any lower division Political Science course. Cross listed with ECON 350

POLS 351- Public Admin*S Credits: 5.00**Gen Ed-Social Science**

An investigation of the role of public management in the political process; including the social and political environment of public administration and issues of organizational behavior,

efficiency, responsiveness, and ethics. Prerequisite: Any lower division Political Science course Student must have at least sophomore standing to register for this course.

POLS 381- Law & Politics Credits: 3.00

A study of the role of law, courts, and lawyers in American society with attention to the decision processes and political impact of the United States Supreme Court. Prerequisite: Any lower division Political Science course

POLS 382- Constitutional Law Credits: 5.00

A survey of the principles of Constitutional Law, focusing on Federalism, Interstate Commerce and Separation of Powers. Evaluation of case management tools (standing, judicial review, political question) employed by the Supreme Court, along with an assessment of the judicial politics underlying constitutional development. Student must have at least sophomore standing to register for this course.

POLS 383- Civil Liberties Credits: 5.00

An appraisal of substantive due process and its impact on social issues (abortion, gender), along with an evaluation of the Supreme Court's treatment of freedom of expression and the impact of the 14th Amendment's Equal Protection Clause on our diverse 'melting pot' society. Student must have at least sophomore standing to register for this course.

POLS 402- Selected Topics Credits: 1.00 TO 5.00

This course is recommended for advanced students wishing to gain in depth knowledge of a particular subject. Student must have at least junior standing to register for this course.

POLS 407- Seminar Credits: 5.00

Capstone Student must have at least junior standing to register for this course.

POLS 409- Field Placement Credits: 1.00 TO 15.00

Designed to offer the student an opportunity to explore career areas and to extend the educational experience beyond the classroom. Student must have at least junior standing to register for this course.

POLS 410- Selected Topics Credits: 1.00 TO 5.00

(Writing Intensive) Topics will vary, but may include theory, law, behavior and conflict regulation, and regional studies. Prerequisite: Upper division standing or consent of instructor. Student must have at least junior standing to register for this course.

POLS 420- Sports Policy Credits: 5.00

This course examines the relationship between the realms of sports, politics and economics. There are four primary substantive foci for the course including: (1) An examination of sport as an agent of social change with regard to issues of racism and gender discrimination; (2) The impact of sport on contemporary society via the mass media; (3) Globalization's impact on sport; (4) The impact of intercollegiate sports on higher education values.

Student must have at least junior standing to register for this course.

POLS 440- Political Theory/Philosophy Credits: 5.00

Political theory, is a topic oriented examination of an issue, major thinker, or historical period in western political theory from Plato to Locke, a historical and conceptual investigation

of the social contract, and an examination of contemporary theories of justice focusing on the work of John Rawls. (Cross-Listed: PHIL 440) Student must have at least junior standing to register for this course.

POLS 477- Gambling Policy Credits: 5.00

An appraisal of (1) theoretical explanations of the public process, and their applicability to the study of gambling; (2) the role of state lotteries within public finance; and (3) Emerging types of gambling activity (Indian gaming, Casino gambling, Internet). Student must have at least junior standing to register for this course.

POLS 480- Political Sci Ed Credits: 1.00 TO 3.00

Designed to provide an overview of the discipline of Political Science for those intending to teach it as a primary and

secondary school subject. This course is a supplement for education majors who already have substantial course work in political science. Student must have at least junior standing to register for this course.

POLS 710- Selected Topics Credits: 1.00 TO 5.00

May not be enrolled in one of the following Level(s): A graduate-level seminar course for teachers dealing with special topics in political science education. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

POLS 808- Pol Sci Ed Wkshp Credits: 1.00 TO 5.00

May not be enrolled in one of the following Level(s): Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

Eastern Oregon University

Pre-Professional and Transfer Programs

Depending upon the academic area, the College of Arts & Sciences offers either one or two years of course work, paralleling requirements of universities from which degrees in those areas are offered.

Upon completion of pre-professional course-work at EOU, students may then transfer to institutions offering the full program for degree completion.

AGRICULTURE SCIENCES

www.eou.edu/osuag

ENGINEERING

physics.eou.edu

FISHERIES AND WILDLIFE

EOU offers two years of transferable course work in the area of Fisheries and Wildlife with most students then transferring to Oregon State University or another university offering the full degree program. Students interested in pursuing the Fish and Game Management option, however, should transfer after one year at EOU. Typical coursework includes one-year sequences of general biology with lab and general chemistry with lab, in addition to courses such as geology, mathematics, statistics, speech, writing, and physical education. Additional courses within chemistry and/or physics may be required, depending upon the school to which a student will be transferring. Students are strongly encouraged to obtain prerequisite information from the schools to which they will be applying and to work closely with their EOU pre-fisheries and wildlife adviser when selecting appropriate coursework to meet the prerequisite requirements.

FORESTRY

EOU offers the first year of course work in Forestry which can then be transferred to Oregon State University or another college offering the full degree program. In case of inadequate preparation, two years of coursework may be necessary. Typical prerequisite coursework includes an introductory course in forestry, plant taxonomy, and one-year sequences of general biology with lab and general chemistry with lab. Prerequisites also include coursework in mathematics, economics, speech, writing, and physical education. Students are strongly encouraged to obtain prerequisite information from the schools to which they will be applying and to work closely with their EOU pre-forestry adviser when selecting appropriate coursework to meet the prerequisite requirements.

LAW

Gaining entrance to law school normally requires completion of a bachelor's degree. While the title of the degree completed typically is not important to law school admission, the development of certain skills and the attainment of a suitable and broad base of knowledge is very important to being accepted to law school.

At EOU, pre-law students are closely advised in their selection of a degree program and, equally important, in their selection of courses that will give them a suitable background for making successful application to law school. Admittance to law school is highly competitive.

Because the first-year program can vary significantly, based upon the student's own personal goal, no typical program is given but is worked out with the program adviser. First-year

students should attempt, in scheduling, to work toward completing their general education requirements.

HEALTH SCIENCES

One of the most rapidly expanding career fields today is that of the health sciences. At Eastern Oregon University, students planning to enter a professional program in the health field take their foundation courses through the pre-professional sequences. The following is a description of the sequences and degree options.

PRE-DENTISTRY

The curriculum in pre-dentistry prepares you for entrance into dental school. Although some dental schools do not require a baccalaureate degree (B.A./B.S.) for admission, it is highly recommended that students plan to complete a bachelor's degree prior to matriculation. Typically, students choose to follow a degree program in biology, chemistry, biochemistry, or general studies, although other majors may be pursued. Typical prerequisite courses include completion of one-year sequences of general biology with lab, general chemistry with lab, organic chemistry with lab, physics with lab, anatomy and physiology with lab, in addition to biochemistry courses with labs, and English composition. Students are strongly encouraged to obtain prerequisite information from the schools to which they will be applying and to work closely with their EOU pre-dentistry adviser when selecting appropriate coursework to meet the prerequisite requirements. Admission to dental school is highly competitive, requiring high academic achievement.

PRE-DENTAL HYGIENE

EOU and Oregon Institute of Technology (OIT) in partnership with the ODS Companies (ODS) enable students to obtain an Associate of Applied Science degree in Dental Hygiene in La Grande. An opportunity to complete a B.S. in Dental Hygiene is available via OIT's distance education department. Pre-dental hygiene prerequisite courses may be taken from EOU in either on-campus or distance education formats. Typically, the dental hygiene program requires completion of prerequisites that include completion of one-year sequences of human anatomy and physiology with lab and introductory chemistry with lab, in addition to courses such as microbiology with lab, nutrition, college mathematics, general psychology, public speaking, English composition, and an introduction to dental hygiene course. Students are strongly encouraged to work closely with their pre-dental hygiene adviser when choosing appropriate coursework. Admission to the ODS School of Dental Hygiene is highly competitive, requiring high academic achievement.

PRE-MEDICINE

The curriculum in pre-medicine is designed to prepare students for entrance into medical school after four years of undergraduate education. A bachelor's degree (B.A./B.S.) is required prior to matriculation to medical school. No particular major is preferred, but a degree in biology, chemistry, or biochemistry is encouraged. The program is obviously flexible and can be adapted to an individual's needs and interests. Students must excel in whatever field is chosen because admission is very competitive and high academic achieve-

ment is a must. Although they do not require students to follow any precise degree program, medical schools do have specific entrance requirements. Typical prerequisite coursework includes one-year sequences of general biology with lab, general chemistry with lab, organic chemistry with lab and physics with lab, in addition to courses in genetics, mathematics, humanities, social sciences and English composition. Students are strongly encouraged to obtain prerequisite information from schools to which they will be applying and to work closely with their EOU pre-medicine adviser when selecting appropriate coursework to meet the prerequisite requirements. Admission to medical school is highly competitive, requiring high academic achievement.

MEDICAL TECHNOLOGY

The pre-medical technology curriculum at EOU prepares students for admission into accredited programs in hospitals and universities. Two possible options exist for students interested in medical technology. Students can complete three years of prerequisite coursework at Eastern and then transfer to a university or medical school program for an additional 12 months of training. These students normally receive a bachelor of science degree directly from the medical technology program into which they transfer. Students can also complete a bachelor of science degree at EOU and then transfer to either a university or a hospital-based program for the final 12-15 months of training. Since hospital programs cannot grant degrees, students must have a bachelor of science degree prior to entering these programs.

Typical prerequisite coursework includes one-year sequences of general biology with lab, general chemistry with lab, organic chemistry with lab, in addition to courses in general microbiology, immunology, college level mathematics and English composition. A medical terminology course is highly recommended. Students are strongly encouraged to obtain prerequisite information from the schools to which they will be applying and to work closely with their EOU pre-medical technology adviser when selecting appropriate coursework to meet the prerequisite requirements.

PRE-NURSING

The curriculum in pre-nursing prepares students for entrance into Oregon Health & Science University's baccalaureate degree nursing program at any one of four sites: Eastern Oregon University in La Grande, Southern Oregon University in Ashland, Oregon Institute of Technology in Klamath Falls, or the Portland campus of Oregon Health Sciences University. The pre-nursing program is a one-year curriculum consisting of anatomy and physiology with lab, in addition to courses such as general psychology, lifespan development, mathematics 095 or higher, nutrition, two English composition courses and enough humanities, social science or natural science credits to ensure a total of 45 prerequisite credits have been obtained. Students are strongly encouraged to work closely with the pre-nursing adviser when choosing appropriate coursework. Admission to the nursing school is competitive, requiring high academic achievement.

NOTE: For information about the baccalaureate degree program in Nursing on the EOU campus, see Oregon Health & Science University Nursing, in this catalog.

PRE-OPTOMETRY

A full curriculum of pre-professional courses is offered at Eastern for those seeking admission to a school of optometry and a Doctor of Optometry degree. The Pacific University College of Optometry, located at Forest Grove, is normally the school of choice for Oregon residents. Usually the student will receive a BA or BS in Biology at EOU before being accepted at a professional school. Typical prerequisite coursework includes one-year sequences of general chemistry with lab, anatomy and physiology with lab, and general physics with lab, in addition to courses such as microbiology with lab, calculus, statistics, general psychology, and English composition. Some optometry schools require observation experience under the supervision of an optometrist. Students are strongly encouraged to work closely with their pre-optometry adviser when selecting appropriate coursework. Admission is highly competitive. The majority of students being admitted have above average scholastic standing, have earned high pre-admission examination scores, have demonstrated a good general knowledge of the profession, have been active in extra-curricular campus and community activities that develop leadership qualities and have a carefully prepared application form.

PRE-PHARMACY

EOU offers a three year pre-pharmacy curriculum which prepares you for applying for admission to pharmacy schools. Although some pharmacy schools do not require a baccalaureate (B.A./B.S.) degree for admission, it is highly recommended that students plan to complete a bachelor's degree prior to matriculation. Most dental schools require an additional three years in the professional program to earn the Doctor of Pharmacy degree. Prerequisite coursework typically includes one-year sequences of general biology with lab, anatomy and physiology with lab, general chemistry with lab, organic chemistry with lab, and general physics with lab, in addition to courses in cell structure and function, microbiology with lab, calculus, statistics, speech, general economics, general psychology, and English composition. Students are strongly encouraged to work closely with their pre-pharmacy adviser when selecting appropriate coursework. Admission to pharmacy schools is highly competitive.

PRE-PHYSICAL THERAPY

EOU offers all of the courses necessary for acceptance to most professional schools of physical therapy. During the student's freshman and sophomore year, the student is encouraged to contact the professional schools which he or she desires to attend. The student and the pre-professional physical therapy adviser will then plan the junior and senior years to fulfill all of the specific professional school prerequi-

site requirements. Usually the student will receive a BA or BS in Biology at EOU before being accepted at a professional school. Prerequisite coursework typically includes one-year sequences of general biology with lab, general chemistry with lab, anatomy and physiology with lab, in addition to statistics, general psychology, English composition, humanities and social science courses. Students are strongly encouraged to work closely with their pre-physical therapy adviser when selecting appropriate coursework. Admission to physical therapy schools is highly competitive based on scholastic standing.

PRE-VETERINARY MEDICINE

The pre-veterinary medicine curriculum at Eastern Oregon University is designed to meet the requirements for admission to schools of veterinary medicine as well as to place you in a position to complete a Baccalaureate degree within four years. Oregon residents normally apply to the School of Veterinary Medicine at Oregon State University after three or four years of study at Eastern. Students must complete a minimum of 120 quarter hours of coursework which includes one-year sequences in general chemistry with lab, general biology with lab, organic chemistry with lab, general physics with lab, in addition to courses which include biochemistry, genetics, mathematics, animal nutrition, and additional courses in biological sciences. Students are strongly encouraged to work closely with their pre-veterinary adviser when choosing appropriate coursework. Admission to the veterinary school is very competitive.

PRE-PHYSICIAN ASSISTANT

The pre-physician assistant curriculum at Eastern Oregon University is designed to meet the requirements for admission to a school of Physician Assistant Studies, as well as to place you in a position to complete a Baccalaureate degree within four years. Students must obtain a B.A./B.S. degree prior to being accepted into most professional schools. Typical prerequisite coursework includes one-year sequences of general biology with lab, general chemistry with lab, anatomy and physiology with lab, in addition to courses which include microbiology with lab, upper division natural science coursework, general psychology, statistics, and English composition. Most professional schools require a minimum of six months to one-year in a responsible health care position (paid or volunteer). Students are strongly encouraged to obtain prerequisite requirements for the school to which they will be applying and to work closely with their pre-physician assistant adviser when selecting appropriate coursework. Admission to physician assistant programs is highly competitive, requiring high academic achievement

Psychology

PROGRAM OBJECTIVES

The degree program in psychology provides specialized study in psychology within the context of the broader goals of a liberal arts education. The psychology program promotes an understanding of behavior, provides an understanding of the foundations of psychology as a scientific discipline, integrates the influence of psychology on contemporary thought, and promotes skills in scientific research. An undergraduate degree in psychology prepares students for entry into graduate and professional schools and prepares students for entry-level positions in the helping professions.

LEARNING OUTCOMES

Students receiving a B.S. or B.A. in Psychology will have the following:

- A basic understanding of the core branches of psychology, which include - learning; development; cognitive; sensation and perception; emotion; motivation; biological bases of behavior; abnormal behavior; and evolution of behavior.
- The ability to read and discuss primary research in psychology.
- The ability to design and carry out a research project.
- Developed skills in scientific writing.
- The ability to prepare a professional presentation of research.
- The ability to understand and evaluate research models and statistics.
- General computer literacy
- Knowledge in selected specialized areas of the discipline.

MEANS OF ASSESSMENT

Students in Psychology are offered a variety of ways to demonstrate their proficiencies. Faculty use assessments such as written exams, written papers, reports based on primary research articles, oral presentations, poster presentations, small group collaborations, completion of computerized statistical projects, participation in laboratory research, written laboratory reports, supervised field experience, and capstone research projects, all geared toward qualitative assessment of specified learning outcomes by means of stated criteria.

REQUIREMENTS FOR THE BACHELOR OF ARTS OR THE BACHELOR OF SCIENCE IN PSYCHOLOGY

1. In order to graduate with a degree in psychology, the stu-

dent must have a minimum grade of "C-" in all psychology courses as well as Eastern psychology courses and a minimum overall Eastern GPA of 2.00.

2. The student must complete Eastern graduation requirements.

3. Required Courses:

- PSY 201** General Psychology (5)
- PSY 202** General Psychology (5)
- PSY 222** Writing in Psychology (3)
- PSY 327** Statistics and Experimental Design (5)

Minimum of 25 hours from the following list of 300 level courses:

- PSY 310** Selected Topics (1-6)
- PSY 311** Principles of Development (5)
- PSY 330** Emotion (5)
- PSY 335** Principles of Cognitive Psychology (5)
- PSY 342** Principles of Neuroscience (5)
- PSY 343** Principles of Learning (5)
- PSY 344** Principles of Sensation & Perception (5)
- PSY 345** Motivation (5)
- PSY 350** Principles of Abnormal Behavior (5)
- PSY 357** Evolution and Behavior (5)
- PSY 360** Principles of Social Psychology (5)
- PSY 370** Personality (5)

Minimum of 15 hours from the following list of 400 level courses:

- PSY 407** Seminar (up to 5)
- PSY 410** Selected Topics (up to 10)
- PSY 424** Psychological Assessment (6)
- PSY 433** Psychopharmacology (5)
- PSY 451** Clinical Interventions (5)
- PSY 453** Principles of Behavior Analysis (5)
- PSY 470** Philosophical Psychology (5)

CAPSTONE COURSE OPTIONS:

- PSY 403** Honors Thesis (5) On campus only
- PSY 460** Experimental Psychology (5) On campus only
- PSY 461** Research in Experimental Psychology (5) On campus only
- PSY 441** Projects in Experimental Psychology (5) (This course has a prerequisite of PSY 440 Methods & Labs in Experimental Psychology (5)).

TYPICAL FIRST YEAR CURRICULUM

Fall

General Education or Elective Courses (6-8)
Math and Writing Courses (8)

Winter

Math or Writing Courses (4)
General Education or Elective Courses (6-8)
PSY 201 General Psychology (5)

Spring

PSY 202 General Psychology (5)
Math or Writing Courses (4)
General Education or Elective Courses (6-8)

TYPICAL SECOND YEAR CURRICULUM**Fall**

PSY 350 Principles of Abnormal Behavior (5) or
PSY 345 Motivation (5)
PSY 222 Writing in Psychology (3)
General Education and Elective Courses (5-7)

Winter

PSY 311 Lifespan Development (5)
PSY 327 Statistics and Experimental Design (5)
General Education or Elective Courses (8-10)

Spring

PSY 370 Personality (5)
General Education or Elective Courses (5-7)

TYPICAL THIRD YEAR CURRICULUM**Fall**

PSY 343 Principles of Learning (5)
PSY 344 Sensation and Perception (5) or
PSY 335 Principles of Cognitive Psychology (5)
General Education or Elective Courses (5-7)

Winter

PSY 342 Principles of Neuroscience (5)
PSY 401 Research (1-6)
General Education or Elective Courses (5-7)

Spring

PSY 330 Emotion (5)
PSY 357 Evolution and Behavior (5)
General Education or Elective Courses (6-8)

TYPICAL FOURTH YEAR CURRICULUM**Fall**

PSY 460 Experimental Psychology (5)
PSY 424 Psychological Assessment (6)
General Education or Elective Courses (4-6)

Winter

PSY 409 Practicum (1-15) or
PSY 401 Research (1-6)
PSY 451 Clinical Interventions (5)
PSY 461 Research in Experimental Psychology (5)
General Education or Elective Courses (5-7)

Spring

PSY 453 Principles of Behavior Analysis (5)
PSY 433 Psychopharmacology (5)
General Education or Elective Courses (3-5)

**REQUIREMENTS FOR THE
MINOR IN PSYCHOLOGY**

(This minor is also available via the Division Distance Education)

1. A minimum of 35 graded credits are required for the minor.

2. Required courses:

PSY 201, 202 General Psychology (5), (5)

3. Complete 25 credit hours from the following list:

PSY 310 Selected Topics (1-5)
PSY 311 Principles of Development (5)
PSY 330 Emotion (5)
PSY 335 Principles of Cognitive Psychology (5)
PSY 342 Principles of Neuroscience (5)
PSY 343 Principles of Learning (5)
PSY 344 Principles of Sensation and Perception (5)
PSY 345 Motivation (5)
PSY 350 Principles of Abnormal Behavior (5)
PSY 357 Evolution and Behavior (5)
PSY 360 Principles of Social Psychology (5)
PSY 370 Personality (5)

4. Students must earn a grade of "C-" or better in all Psychology courses counting toward the minor.

5. A minimum of 10 credits counting toward the minor in Psychology must be completed at Eastern Oregon University.

PSYCHOLOGY COURSE DESCRIPTIONS

PSY 110 - Selected Topics Credits: 1.00 TO 6.00

PSY 201 - Gen Psychology*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

An examination of fundamental processes of human and animal behavior with emphases on methodology, biological bases of behavior, learning, motivation, perception, and cognitive processes.

PSY 201L- Gen Psychology Lab Credits: .00

PSY 202 - Gen Psychology*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

An examination of fundamental processes of human behavior with emphases on development, abnormal behavior, and assessment of individual differences. Prerequisite: PSY 201.

PSY 202L- Gen Psychology Lab Credits: .00

PSY 207 - Seminar in Psychology Credits: 1.00 TO 6.00

Examination of an area in psychology through student presentations and discussion.

PSY 210 - Selected Topics Credits: 1.00 TO 6.00

In-depth presentation of a topic of interest to both students and faculty. Prerequisite: May be required for some courses.

PSY 222 - Writing In Psychology Credits: 3.00

An introduction to writing in the academic discipline of psychology. Emphasis on the practice of writing skills and examination of various types of papers in psychology.

PSY 231 - Human Sexuality*HB Credits: 3.00

New Gen Ed-Human Behavior

An introductory course covering the broad area of human

sexual behavior. Topics include reproduction and gestation, cultural variations in behavior, sexually transmitted diseases, sexual stereotypes, and current sexual attitudes.

PSY 242 - The Mind*N/NW Credits: 5.00

Gen Ed-Natural Science

New Gen Ed-Natural World

An introduction to neuroscience: the study of the brain and human behavior. Topics will include the neurobiology of development, learning and memory, thinking, emotion, motivation, psychopharmacology, and mental illness.

PSY 310 - Selected Topics Credits: 5.00 TO 6.00

Prerequisite: May be required for some courses. Student must have at least sophomore standing to register for this course.

PSY 311 - Lifespan Develop*S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

Principles of human development from birth to late adulthood. Biological, cognitive, and social development will be examined. Prerequisite: PSY 201 and 202 or consent of instructor. Student must have at least sophomore standing to register for this course.

PSY 327 - Stat & Exper Design*L/QR Credits: 5.00

Gen Ed-Language & Logic

New Gen Ed-Quantitative Reason

Principles of experimental design and associated data analysis techniques such as regression, hypothesis testing, analysis of variance, and non-parametric statistics; experience with statistical packages for computers; introduction to exploratory data analysis. Prerequisite: MATH 111 or equivalent. Student must have at least sophomore standing to register for this course.

PSY 328 - Statistical Computing Credits: 1.00

A survey of statistical methods applying SAS or SPSS statistical software. Topics include: data management, graphs, descriptive statistics, contingency tables, regression, correlation, hypothesis testing, and analysis of variance. Emphasis is placed on the use of SAS or SPSS software for scientific data analysis. Prerequisite or Co-requisite: PSY/STAT 327. Student must have at least sophomore standing to register for this course.

PSY 330 - Emotion*LC Credits: 5.00

New Gen Ed-Logic/Lang/Culture

Exploration of classic and current psychological research about such issues as how emotions function in communication, develop during infancy and childhood, are accompanied by physiological reactions, and relate to thought, mood, and memory. Prerequisite: PSY 201 and 202 or consent of instructor. Student must have at least sophomore standing to register for this course.

PSY 335 - Principles of Cog Psych*CP Credits: 5.00

New Gen Ed-Crit Think/Prob Sol

An introduction to the study of human cognition including topics such as memory, knowledge representation, problem solving, language, imagery, and attention. Includes lecture and laboratory sessions. Prerequisite: PSY 201 and 202 or consent of instructor. Student must have at least sophomore standing to register for this course.

PSY 335L- Prin Cog Psych Lab Credits: .00

Student must have at least sophomore standing to register for this course.

PSY 342 - Principles of Neuroscience Credits: 5.00

Fundamentals of neurophysiology, neuropharmacology and functional neuroanatomy. Topics such as brain mechanisms of reward, learning, memory, motivation, and reproductive behaviors. Prerequisite: PSY 201 and 202 or consent of instructor. Student must have at least sophomore standing to register for this course.

PSY 343 - Principles of Learning Credits: 5.00

A thorough survey of modern learning and conditioning principles. This course emphasizes the experimental analysis of learning and adaptive behavior and demonstrates how experimental research can be, and is applied to the understanding and modification of human behavior. Prerequisite: PSY 201 and 202 or consent of instructor. Student must have at least sophomore standing to register for this course.

PSY 343L- Principles of Learning Lab Credits: .00

Student must have at least sophomore standing to register for this course.

PSY 344 - Prin Of Sensation & Perception Credits: 5.00

Survey of fundamental approaches to the study of visual and auditory functions with some consideration of touch, taste, and smell. Includes lecture and laboratory sessions. Prerequisite: PSY 201 and 202 or consent of instructor. Student must have at least sophomore standing to register for this course.

PSY 344L- Principles of Sens/Percep Lab Credits: .00

Student must have at least sophomore standing to register for this course.

PSY 345 - Motivation Credits: 5.00

Survey of motivational concepts and behavior across psychology. This course is not an applied course in self-motivation. Prerequisite: PSY 201 and 202 or consent of instructor. Student must have at least sophomore standing to register for this course.

PSY 350 - Prin of Abnormal Behavior Credits: 5.00

Study of behavior pathology and mental health through considerations of etiology, symptomatology, diagnosis, treatment procedures, and prognosis. Prerequisite: PSY 201 and 202 or consent of instructor. Student must have at least sophomore standing to register for this course.

PSY 357 - Evolution & Behavior*NW Credits: 5.00

New Gen Ed-Natural World

Introduction to the evolutionary mechanisms that influence behavior, learning, choice, intelligence, and instinct in humans and animals. Identification of the relationships between a species' environment and the species' abilities. Critical examination of explanations of complex behaviors based on proximate and ultimate causation. Prerequisite: PSY 201 and 202 or consent of instructor. Student must have at least sophomore standing to register for this course.

PSY 360 - Principles of Social Psych Credits: 5.00

This course provides an introduction to and survey of social psychology, which is the study of individual behavior and thought in social situations. The course will cover such topics as attributions, social thinking, the self, attitudes, prejudice, helping behavior, group decision making, and applications of social psychology. Prerequisite: PSY 201 and 202 or consent of instructor. Student must have at least sophomore standing to register for this course.

PSY 370 - Personality Credits: 5.00

An introduction to the major theoretical perspectives and fundamental principles of personality. Emphasis is placed on developing an understanding of the relationship between these principles and how they apply to individuals in contemporary society. Prerequisite: PSY 201 and PSY 202 or consent of instructor. Student must have at least sophomore standing to register for this course.

PSY 401 - Research Credits: 1.00 TO 6.00

Students conduct research or a literature review on a topic of interest. Prerequisite: Completion of all 300-level requirements or consent of instructor. Student must have at least junior standing to register for this course.

PSY 403 - Honors Thesis Credits: 5.00

(Capstone) Students will design and conduct a substantial individual research project, write a publication-style manuscript based on their work, give an oral defense of the thesis, and complete a professional presentation of their work. Prerequisites: Completion of all 300-level requirements, GPA of at least 3.33 in psychology courses at beginning of the senior year, and consent of a psychology faculty member. Student must have at least junior standing to register for this course.

PSY 405 - Reading and Conference Credits: 1.00 TO 5.00

Student must have at least junior standing to register for this course.

PSY 407 - Seminar (Arranged) Credits: 1.00 TO 6.00

Opportunity for small groups of students to pursue topics of interest or to extend specific topics arising out of course material. The seminars vary from year to year depending upon interests and needs of students and upon availability of faculty. Student must have at least junior standing to register for this course.

PSY 409 - Practicum Credits: 1.00 TO 15.00

Supervised experience in selected agencies for advanced-level psychology majors where classroom theory can be practiced and evaluated. Normally taken following the completion of psychology course work. Prerequisite: Completion of all 300-level requirements. Student must have at least junior standing to register for this course.

PSY 410 - Selected Topics Credits: 1.00 TO 6.00

In-depth presentation of a topic of interest to both students and faculty. Topics will vary from year to year depending on interests and availability of faculty. Prerequisite: May be required for some courses. Student must have at least junior standing to register for this course.

PSY 424 - Psychological Assessment Credits: 6.00

An introduction to theory and principles underlying the psychological assessment of personality and intelligence.

Students will have an opportunity to administer, score, and write reports on several kinds of psychological tests. Prerequisite: PSY 327 or equivalent. Student must have at least junior standing to register for this course.

PSY 433 - Psychopharmacology Credits: 5.00

Advanced study of neuropharmacology and biological mechanisms of drug action. Topics include the mechanisms of action for drugs such as: amphetamine and cocaine, antidepressants, alcohol, psychotropic drugs, and antipsychotics. Prerequisite: PSY 342. Student must have at least junior standing to register for this course.

PSY 440 - Methods/Labs Experimental Psy Credits: 5.00

This course reviews experimental methods in psychology. Students will participate in experiments using a set of computerized studies. The course will cover background literature searches, experimental methods, ethical treatment of participants, data analysis, discussion and interpretation of findings, and writing laboratory reports. The course will culminate with a proposal for an experiment. Prerequisite: PSY 222, completion of all 300-level requirements, and PSY/STAT 327. Student must have at least junior standing to register for this course.

PSY 441 - Project In Experimental Psy Credits: 5.00

Student's will revise an individualized research proposal, collect and analyze data, and write a professional style research paper based on their findings. and present results to faculty in a paper with powerpoint overheads. Prerequisite: PSY 222, PSY/STAT 327, PSY 440 and completion of all 300-level requirements. Student must have at least junior standing to register for this course.

PSY 451 - Clinical Intervention Credits: 5.00

An overview of intervention techniques used in clinical psychology including crisis intervention, individual and group therapy, desensitization training, and relationship development, and ethics. Prerequisite: PSY 350. Student must have at least junior standing to register for this course.

PSY 453 - Principles Behavior Analysis Credits: 5.00

Study of behavioral principles and their application to human behavior change in a variety of settings. Prerequisite: PSY 343. Student must have at least junior standing to register for this course.

PSY 460 - Experimental Psychology Credits: 5.00

Advanced study of experimental design, ethical issues in research, and data analysis. Students will review the literature and develop a proposal for a research project on a topic of interest. The research project will be completed in PSY 461. Prerequisite: Completion of all 300-level requirements. Student must have at least junior standing to register for this course.

PSY 461 - Rsrch Experimental Psych Credits: 5.00

In this capstone course, students will revise an individualized research proposal developed in PSY 460, collect and analyze data, and prepare a professional style research poster. Prerequisite: PSY 222, PSY/STAT 327, completion of the Psychology 300 level core (25 credits) and PSY 460 or PSY 440. Student must have at least junior standing to register for this course.

PSY 470 - Philosophical Psychology Credits: 5.00

This course reflects the historic overlap between philosophy and psychology and assumes that these disciplines can learn from each other, both in terms of substantive content and also methodological perspective. Research on the philosophy of mind should be informed by work in psychology, evolutionary biology, and cognitive science. Prerequisite: PSY 335 or PSY 357. Student must have at least junior standing to register for this course.

PSY 510 - Selected Topics Credits: 1.00 TO 6.00

May not be enrolled in one of the following Level(s): Topics of current interest to students and faculty, such as advanced data analysis, learning, research, and applications. Prerequisite: May be required for some courses. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

Eastern Oregon University

Science

OBJECTIVES

General Science course offerings provide opportunities for students to explore a variety of interdisciplinary topics in the sciences.

GENERAL SCIENCE COURSE DESCRIPTIONS

SCI 101 - Scientific Methods*N/CP Credits: 4.00**Gen Ed-Natural Science****New Gen Ed-Crit Think/Prob Sol**

The course is designed to provide students with a broad background in the physical sciences with emphasis on the scientific method. The curriculum stresses both theoretical principles and applications of concepts using experimentation as a vehicle for modeling scientific process. This course is especially suited for those students preparing for elementary school science teaching. Prerequisite: MATH 070.

SCI 101L- Scientific Method Lab Credits: .00**SCI 102 - Energy & Work*N/CP Credits: 4.00****Gen Ed-Natural Science****New Gen Ed-Crit Think/Prob Sol**

The course is designed to provide students with a broad background in the physical sciences with emphasis on the scientific method and energy. The curriculum stresses both theoretical principles and applications of concepts using experimentation as a vehicle for modeling scientific process. This course is especially suited for those students preparing for elementary school science teaching. Prerequisite: SCI 101 and MATH 070.

SCI 102L- Energy & Work Lab Credits: .00**SCI 103 - Matter*N/CP Credits: 4.00****Gen Ed-Natural Science****New Gen Ed-Crit Think/Prob Sol**

The course is designed to provide students with a broad background in the physical sciences with emphasis on the scientific method and basic chemistry. The curriculum

stresses both theoretical principles and applications of concepts using experimentation as a vehicle for modeling scientific process. This course is especially suited for those students preparing for elementary school science teaching. Prerequisite: SCI 101, 102 and MATH 070.

SCI 103L- Matter Lab Credits: .00**SCI 110 - Selected Topics Credits: 1.00 TO 6.00**

Provides flexibility in offerings within various science areas.

SCI 200I- INTACT Credits: 1.00**SCI 207 - Seminar Credits: 1.00 TO 15.00****SCI 208 - Workshop Credits: 1.00 TO 6.00****SCI 209 - Field Placement Credits: 1.00 TO 15.00**

A planned and supervised work experience at an introductory level designed to offer students opportunity to explore or finalize career goals. The work experience extends the student's learning experience beyond the classroom through approved learning objectives.

SCI 210 - Selected Topics Credits: 1.00 TO 6.00

Provides flexibility in offerings within various science areas.

SCI 215 - Health Care Term I Credits: 1.00**SCI 216 - Health Care Term II Credits: 1.00****SCI 219 - Plants & People Credits: 3.00****SCI 221 - Intro To Astronomy*N Credits: 3.00****Gen Ed-Natural Science**

An overview of the history of astronomy, structure and evolution of the solar system, stellar systems and evolution, galactic structure, interstellar medium, cosmology, astronomical instrumentation. Prerequisite: MATH 095 or higher or consent of instructor.

SCI 241 - Environmental Science Credits: 4.00

Human and environment interrelationships. Human population growth, food needs and production; energy and resource supply and demand; pollution; extinction; economic political and social influences. Prerequisite: BIOL 103 or BIOL 213 or BOT 202.

SCI 310 - Selected Topics Credits: 1.00 TO 6.00

Provides flexibility in offerings within various science areas. Prerequisite: Completion of 45 hours of college credit.

SCI 312 - Pharmacology Credits: 4.00

Introduction to general drug categories with emphasis on major drug groups; antibiotics, autonomic drugs, cardiovascular drugs, and central nervous system drugs. Prerequisite: 12 hours of college level biology and chemistry or equivalent.

SCI 317 - Adv Science Writing Credits: 3.00

Advanced study of writing in the scientific disciplines. Students will analyze professional discourses from various scientific disciplines using fundamental and advanced rhetorical theories. Students will compose scientific discourses in several genres, such as research articles, research proposals, and review articles, and will also learn about and practice editing and preparing a manuscript for submission to a publication.

SCI 401 - Research Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

SCI 405 - Reading & Conference Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

SCI 407 - Seminar Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

SCI 408 - Workshop Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

SCI 409 - Field Placement Credits: 1.00 TO 15.00

Supervised experience (while enrolled in college) designed to offer opportunity to explore career areas and learning situations through field placement that parallels one's academic major. Student must have at least junior standing to register for this course.

SCI 410 - Selected Topics Credits: 1.00 TO 6.00

Provides flexibility in offerings within various science areas. Prerequisite: Completion of 90 hours of college credit.

Student must have at least junior standing to register for this course.

SCI 410L- Lab Credits: .00

Student must have at least junior standing to register for this course.

SCI 411 - Hist of Science Credits: 3.00

Brief history of the development of science, its social implications and the growth of scientific method and spirit. Prerequisite: Completion of 90 hours of course work. Student must have at least junior standing to register for this course.

SCI 501 - Research Credits: 1.00 TO 15.00

May not be enrolled in one of the following Level(s): Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

SCI 505 - Reading & Conference Credits: 1.00 TO 15.00

May not be enrolled in one of the following Level(s): Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate

SCI 507 - Seminar Credits: 1.00 TO 15.00

May not be enrolled in one of the following Level(s): Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

SCI 510 - Selected Topics Credits: 1.00 TO 6.00

May not be enrolled in one of the following Level(s): Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

SCI 511 - Contemp Dev Sci Credits: 3.00

May not be enrolled in one of the following Level(s): Emphasis on the more important aspects of contemporary developments in the natural sciences as it relates to teaching in the elementary school. Selected readings. The course is designed for elementary teachers. Prerequisite: One year of teaching experience at the K-9 level. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

SCI 521 - Hist of Science Credits: 3.00

May not be enrolled in one of the following Level(s): In-depth studies from selected areas in the history of science. Prerequisite: Graduate standing. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

SCI 708 - Workshop Credits: 1.00 TO 6.00

May not be enrolled in one of the following Level(s): Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

Social Science

OBJECTIVES

Provides a broad spectrum of courses for students requiring work in social and behavioral sciences.

SOCIAL SCIENCE COURSE DESCRIPTIONS

SSCI 101- Intro to Soc Sci Credits: 3.00

SSCI 102- Intro to Soc Sci Credits: 3.00

SSCI 103- Intro to Soc Sci Credits: 3.00

SSCI 110- Selected Topics Credits: 1.00 TO 6.00

SSCI 200I - INTACT Credits: 1.00

SSCI 207- Seminar Credits: 1.00 TO 15.00

SSCI 208- Workshop Credits: 1.00 TO 6.00

SSCI 209- Field Placement Credits: 1.00 TO 15.00

SSCI 210- Selected Topics Credits: 1.00 TO 6.00

SSCI 310- Selected Topics Credits: 1.00 TO 6.00

SSCI 401- Research Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

SSCI 405- Reading & Conference Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

SSCI 407- Seminar Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

SSCI 408- Workshop Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

SSCI 409- Field Placement Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

SSCI 410- Selected Topics Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

SSCI 501- Research Credits: 1.00 TO 6.00

May not be enrolled in one of the following Level(s): Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

SSCI 507- Seminar Credits: 3.00

May not be enrolled in one of the following Level(s): Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

SSCI 510- Selected Topics Credits: 1.00 TO 6.00

May not be enrolled in one of the following Level(s): Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

SSCI 511- Contemp Dev SSCI Credits: 3.00

May not be enrolled in one of the following Level(s): Consideration of main developments, trends, and thinking of leaders in various social science areas. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate

SSCI 708- Workshop Credits: 1.00 TO 6.00

May not be enrolled in one of the following Level(s): Additional Social Science courses are included under the respective disciplines (e.g. Geography, Political Science, etc.) Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

Speech

PROGRAM OBJECTIVES

To provide theory and practical experience in oral communication.

LEARNING OUTCOMES

- Development of the speaker's instrument (voice, body, imagination) through research and speaking exercises

- Ability to apply speech skills in the classroom

- Ability to apply intrapersonal and interpersonal theory to practical communication situations

- Application of interpretation and presentation skills in reading literature aloud

SPEECH COURSE DESCRIPTIONS

SPCH 110- Selected Topics Credits: 1.00 TO 6.00

SPCH 111- Interperson Comm*L/LC Credits: 3.00

Gen Ed-Language & Logic

New Gen Ed-Logic/Lang/Culture

A games and theory approach to communication between individuals and in small groups. Emphasis on meaningful interaction, with employment of theory as needed.

SPCH 112- Public Speaking*L/CO Credits: 3.00

Gen Ed-Language & Logic

New Gen Ed-Communication

Theory of and practice in techniques of informing and

presenting information to an audience, emphasizing the use of visual aids. Topics include informative, persuasive, extemporaneous and group speeches.

SPCH 210- Selected Topics Credits: 1.00 TO 6.00

SPCH 232- Group Discussion Credits: 3.00

SPCH 310- Selected Topics Credits: 1.00 TO 6.00

SPCH 407- Seminar Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

SPCH 410- Selected Topics Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

SPCH 507- Seminar Credits: 1.00 TO 6.00

May not be enrolled in one of the following Level(s): This course permits one or several students to meet with the instructor, usually on a regularly arranged basis, to consider an agreed-upon topic which is not normally offered as part of the curriculum. Outside reading and/or research is expected, depending on the nature of the topics. Expectations commensurate with graduate level work. Prerequisite: Graduate status; consent of instructor. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

Statistics

OBJECTIVES

The need to analyze data is common to all disciplines. Statistics courses are offered in order to:

- Provide an introduction to statistical procedures as part of the critical analysis of information, and

- Provide the background necessary for the application of statistical methods to various disciplines.

STATISTICS COURSE DESCRIPTIONS

STAT 110- Selected Topics : 1.00 TO 6.00

Topics of current interest to students and faculty.

STAT 210- Selected Topics Credits: 1.00 TO 6.00

Topics of current interest to students and faculty.

STAT 310- Selected Topics Credits: 1.00 TO 6.00

Topics of current interest to students and faculty.

STAT 311- Prin Statistics I*L/CP Credits: 2.00

Gen Ed-Language & Logic

New Gen Ed-Crit Think/Prob Sol

This course is the first of a two course sequence to be offered through the Division of Distance Education. The two course sequence will be equivalent in credit and content to STAT 315 Principles of Statistics. Topics include experimental design, introduction to histograms, the normal distribution,

correlations, and linear regression. Student must have at least sophomore standing to register for this course.

STAT 312- Prin Statistics II*L/CP Credits: 2.00
Gen Ed-Language & Logic
New Gen Ed-Crit Think/Prob Sol

This course is the second of a two course sequence to be offered through the Division of Distance Education. The two course sequence will be equivalent in credit and content to STAT 315 Principles of Statistics. Topics include chance variation, probability (including the Law of Averages and the Central Limit Theorem), box models, confidence intervals, and tests of significance. Student must have at least sophomore standing to register for this course.

STAT 315- Princ Statistics*L/CP Credits: 4.00
Gen Ed-Language & Logic
New Gen Ed-Crit Think/Prob Sol

Introduction to concepts of statistical data analysis including experimental design, descriptive statistics, correlation and regression, the normal distribution, confidence intervals and hypothesis testing. Prerequisite: MATH 095 or equivalent competency.

STAT 316- Statistical Comp*L Credits: 1.00
Gen Ed-Language & Logic

Introduction to standard computing packages used in

statistical work such as MINITAB. Prerequisite or co-requisite: STAT 315.

STAT 327- Stat & Exper Design*L/QR Credits: 5.00
Gen Ed-Language & Logic
New Gen Ed-Quantitative Reason

Principles of experimental design and associated data analysis techniques such as regression, hypothesis testing, analysis of variance, and non-parametric statistics; experience with statistical packages for computers; introduction to exploratory data analysis. Prerequisite: MATH 111 or equivalent.

STAT 328- Statistical Computing Credits: 1.00

A survey of statistical methods applying SAS or SPSS statistical software. Topics include: data management, graphs, descriptive statistics, contingency tables, regression, correlation, hypothesis testing, and analysis of variance. Emphasis is placed on the use of SAS or SPSS software for scientific data analysis. Prerequisite or Co-requisite: PSY/STAT 327. Student must have at least sophomore standing to register for this course.

STAT 410- Selected Topics Credits: 1.00 TO 6.00

Topics of current interest to students and faculty. Student must have at least junior standing to register for this course.

Eastern Oregon University

Theatre

PROGRAM OBJECTIVES

The EOU Theatre Program, with a diversified curriculum leading to a B.A. or B.S. in theatre, places an emphasis on academic excellence, production, creativity, and hands-on learning. Both the B.A. and the B.S. explore the role of theatre as a voice and a mirror for the cultural behaviors of all human beings. Our objective is to prepare students in the theatrical world for either graduate work in the discipline, teaching, or other creative professional endeavors.

LEARNING OUTCOMES

- General understanding of theatre history
- Understanding/appreciation of all aspects of theatre production
- Hands-on experience in the creation of the "visual world" of the theatre
- The development of the actor's instrument (voice, body, and imagination) through exercises, scenes, and improvisation
- The ability to direct using the skills of pictorialization, movement, text analysis, character motivation, and visualizing the environment

- The ability to apply theatre to a major production or scholarly experience

- The ability to apply theatre applications in the classroom

- The ability to write a play using the tools of play structure and form, formula, dialogue, scenario writing, and action

MEANS OF ASSESSMENT

Theatre majors are evaluated in many distinct ways. They complete the required and elective courses in the discipline that reinforce creative response, historical knowledge, and analytical thinking. By acting in plays, students refine their physical instrument - the body - by creating believable characters. By designing sets, lights, and costumes for plays, they are given avenues of expression in theatrical production and execution, which also provide "hands-on" experiences. In directing and playwriting courses, theatre majors demonstrate a mastery of textual analysis, for, pictorialization, and structure. In pedagogy courses, students hone their abilities in public speaking, work with practical classroom application, and refine theatrical teaching methods. In their capstone experiences, they showcase abilities as a "culmination experience" in acting, design, directing, or playwriting.

REQUIREMENTS FOR THE BACHELOR OF ARTS OR BACHELOR OF SCIENCE IN THEATRE ARTS

(Foreign language competency is a requirement of the B.A. degree.)

In addition to General Education requirements, students should complete 67 credit hours in Theatre Arts. B.S. degree candidates should also complete an additional 9 credit hours from the Additional Required Courses selection for a total of 76 credit hours. A grade of "C-" or better is required in all Theatre courses counting toward the major.

Required Courses (For B.A. and B.S.)

THEA 211 Script Analysis (3)
THEA 250 Acting I (4)
THEA 255 Production & Performance (5-total)
THEA 261, 262, 263 Theatre History (9)
THEA 264 Technical Theatre: Set Construction (3)
THEA 265 Technical Theatre: Lighting (3)
THEA 266 Technical Theatre: Costume (3)
THEA 267 Technical Theatre: Makeup (3)
THEA 353 Fundamentals of Play Direction (3)
THEA 355 Production & Performance (5-total)
THEA 400 Theatre Collaboration (3)
THEA 406 Senior Project (3)
THEA 407 Seminar (1)
 Major Concentration* (26-29)
 Electives (3)

Additional Required Courses (For B.S. only)

- One college level Math course
- Choose one of the following English courses:
 - ENGL 104** Intro to World Literature (4)
 - ENGL 107** World Literature I (3)
 - ENGL 108** World Literature II (3)
 - ENGL 109** World Literature III (3)
 - ENGL 201** Shakespeare (4)
 - ENGL 204** Major British Writers I (4)
 - ENGL 205** Major British Writers II (4)
 - ENGL 253** Major American Writers I (4)
- Choose one of the following History courses:
 - HIST 101** Traditional Civilization (5)
 - HIST 102** World Civilization (5)
 - HIST 201** U.S. History (5)
 - HIST 202** U.S. History (5)
- Choose one of the following Art courses:
 - ART 204** Art History I (3)
 - ART 205** Art History II (3)
 - ART 206** Art History III (3)

*The 67 credit hour requirement for theatre majors (above) may be met by completing one of the following major concentrations:

1. Major Concentration in Acting

THEA 211 Script Analysis (3)
THEA 251 Acting II (4)
THEA 252 Acting III (4)
THEA 350 Acting IV (3)
THEA 351 Acting V (3)
THEA 352 Acting VI (3)
THEA 400 Theatre Collaboration (3)
THEA 406 Senior Project (3)

Total hours: 26

2. Major Concentration in Scenic Design

ART 129 Drawing & Design Fundamentals (5)
ART 230 Drawing II (3)
THEA 211 Script Analysis (3)
THEA 324 Scene Design (3)
THEA 325 Adv Scene Design (3)
THEA 334 Light Design (3)
 or
THEA 400 Theatre Collaboration (3)
THEA 406 Senior Project (3)

Total hours: 26

3. Major Concentration in Lighting Design

ART 129 Drawing & Design Fundamentals (5)
ART 230 Drawing II (3)
THEA 211 Script Analysis (3)
THEA 334 Light Design (3)
THEA 335 Adv Light Design (3)
THEA 400 Theatre Collaboration (3)
THEA 406 Senior Project (3)
THEA 324 Scene Design (3)
 or
THEA 344 Costume Design (3)

Total hours: 26

4. Major Concentration in Costume Design

ART 129 Drawing & Design Fundamentals (5)
ART 317 Life Drawing (3)
THEA 211 Script Analysis (3)
THEA 344 Costume Design (3)
THEA 345 Adv Costume Design (3)
THEA 400 Theatre Collaboration (3)
THEA 406 Senior Project (3)
THEA 334 Light Design (3)
 or
THEA 324 Scene Design

Total hours: 26

5. Major Concentration in Directing

THEA 211 Script Analysis (3)
THEA 251 Acting II (4)
THEA 252 Acting III (4)
THEA 354 Advanced Directing (3)
THEA 324 Scene Design (3)
THEA 330 State Management (3)
THEA 400 Theatre Collaboration (3)
THEA 406 Senior Project (3)

Total hours: 26

6. Major Concentration in Theatre Pedagogy

THEA 211 Script Analysis (3)
THEA 251 Acting II (4)
THEA 252 Acting III (4)
THEA 315 Creative Drama (3)
THEA 330 Stage Management (3)
THEA 400 Theatre Collaboration (3)
THEA 406 Senior Project (3)
THEA 415 Acting Pedagogy (3)

Total hours: 26

7. Major Concentration in Playwriting

WR 241 Intro to Imaginative Writing (3)
THEA 211 Script Analysis (3)
THEA 251 Acting II (4)
THEA 324 Scene Design (3)
THEA 354 Advanced Directing (3)
THEA 360 Playwriting for Stage (3)
THEA 400 Theatre Collaboration (3)
THEA 406 Senior Project (3)
THEA 409 Practicum: Play in Performance (3)

Total hours: 28

8. Major Concentration in Stage Management

BA 321 Principles of Management (5)
THEA 211 Script Analysis (3)
THEA 230 Theatre Management (3)
THEA 330 Stage Management (3)
THEA 400 Theatre Collaboration (3)
THEA 406 Senior Project (3)
Two of the following:
THEA 324 Scene Design (3)
THEA 334 Light Design (3)
THEA 344 Costume Design (3)

Total hours: 26

NOTE: THEA electives (see 64 credit hour requirement above) are to be selected from courses NOT in the student's major concentration.

Theatre majors should exhibit data computer literacy. They should also be able to demonstrate computerized lightboard skills as expected in the basic Technical Theatre: Lighting course.

THEA 353, 400, and 406 will satisfy Eastern's requirements for writing intensive upper division courses.

The institutional capstone requirement may be met by completion of THEA 406, Senior Project.

TYPICAL FIRST YEAR CURRICULUM FOR B.A.

Fall

THEA 211 Script Analysis (3)
THEA 250 Acting 1 (4)
General Education and Electives (10)

Winter

THEA 251 Acting II (4)
OR
THEA 264 Tech TA Set Construction (3)
OR
THEA 266 Tech TA Costume (3)
General Education and Electives (7)

Spring

THEA 264 Tech TA Set Construction (3)
OR
THEA 266 Tech TA Costume (3)
THEA 265 Tech TA: Lighting (3)
General Education and Electives (7)

TYPICAL SECOND YEAR CURRICULUM FOR B.A.

Fall

THEA 252 Acting III (4)
THEA 255 Production & Performance (1 or 2)
THEA 261 Theatre History (3)
THEA 264 Tech TA Set Construction (3)
or
THEA 266 Tech TA Costume (3)
General Education and Electives
Foreign Language

Winter

ART 129 Drawing & Design Fundamentals (5)
THEA 255 Production & Performance (2)
THEA 262 Theatre History (3)
General Education and Electives
Foreign Language

Spring

THEA 263 Theatre History (3)
THEA 350 Acting IV (3)
THEA 255 Production & Performance (2)
General Education and Electives
Foreign Language

TYPICAL THIRD YEAR CURRICULUM FOR B.A.

Fall

THEA 355 Production & Performance (2)
THEA 353 Fundamentals of Play Direction (3)
THEA 351 Acting V (3)
THEA 324 Scene Design (3)
or
THEA 334 Light Design (3)
or
THEA 344 Costume Design (3)
Foreign Language
General Education and Electives
Complete University Writing Requirement

Winter

THEA 355 Production & Performance (2)
THEA 325 Adv. Scene Design (3)
or
THEA 335 Adv. Lighting Design (3)

or
THEA 345 Adv. Costume Design (3)
 OR
THEA 352 Acting VI (3)
 Foreign Language
 General Education and Electives

Spring
THEA 355 Production & Performance (2)
THEA 354 Adv. Directing (3)
 or
THEA 415 Acting Pedagogy (3)
 Foreign Language
 General Education and Electives

TYPICAL FOURTH YEAR CURRICULUM FOR B.A.

Fall
THEA 355 Production & Performance (2)
THEA 415 Acting Pedagogy (3)
THEA 407 Senior Seminar (1)
 General Education and Electives
 *Apply for Graduation

Winter
THEA 355 Production & Performance (2)
THEA 400 Theatre Collaboration (3)
THEA 407 Senior Seminar (1)
 General Education and Electives

Spring
THEA 355 Production & Performance (2)
THEA 406 Senior Project (3)
THEA 407 Senior Seminar (1)
 General Education and Electives

TYPICAL FIRST YEAR CURRICULUM FOR B.S.

Fall
THEA 211 Script Analysis (3)
THEA 250 Acting I (4)
 General Education and Electives (10)

Winter
THEA 251 Acting II (4)
 or
THEA 264 Tech TA Set Construction (3)
 or
THEA 266 Tech TA Costume (3)
 General Education and Electives (7)

Spring
THEA 264 Tech TA Set Construction (3)
 or
THEA 266 Tech TA Costume (3)
 OR
THEA 265 Tech TA Lighting (3)
 General Education and Electives (7)

TYPICAL SECOND YEAR CURRICULUM FOR B.S.

Fall
THEA 252 Acting III (4)
THEA 255 Production & Performance (2)
THEA 261 Theatre History (3)
THEA 264 Tech TA Set Construction (3)
 or
THEA 265 Tech TA Lighting (3)
 General Education and Electives

Winter
THEA 262 Theatre History (3)
ART 129 Drawing and Design Fundamentals (5)
THEA 255 Production & Performance (2)
 General Education and Electives

Spring
THEA 255 Production & Performance (2)
THEA 263 Theatre History (3)
THEA 350 Acting IV (3)
 General Education and Electives

TYPICAL THIRD YEAR CURRICULUM FOR B.S.

Fall
THEA 355 Production & Performance (2)
THEA 353 Fundamentals of Play Direction (3)
THEA 324 Scene Design (3)
 or
THEA 334 Light Design (3)
 or
THEA 344 Costume Design (3)
THEA 351 Acting V (3)
 General Education and Electives (8)
 Complete University Writing Requirement

Winter
THEA 355 Production & Performance (2)
THEA 325 Adv. Scene Design (3)
 or
THEA 335 Adv. Light Design (3)
 or
THEA 345 Adv. Costume Design (3)
 OR
THEA 352 Acting VI (3)
 General Education and Electives

Spring
THEA 355 Production & Performance (2)
THEA 354 Adv. Directing (3)
 or
THEA 415 Acting Pedagogy (3)
 General Education and Electives

TYPICAL FOURTH YEAR CURRICULUM FOR B.S.

Fall
THEA 355 Production & Performance (2)
THEA 407 Senior Seminar (1)
THEA 415 Acting Pedagogy (3)

General Education and Electives
*Apply for Graduation

Winter

THEA 355 Production & Performance (2)
THEA 400 Theatre Collaboration (3)
THEA 407 Senior Seminar (1)
General Education and Electives

Spring

THEA 355 Production & Performance (1-2)
THEA 406 Senior Project (3)
THEA 407 Senior Seminar (1)
General Education and Electives

REQUIREMENTS FOR THE MINOR IN THEATRE ARTS

1. A minimum of 30 graded credits in Theatre are required for the minor:

Required:

THEA 211 Script Analysis (3)
THEA 212 Introduction to Theatre: Production (3)
THEA 214 Introduction to Theatre: Dramatic Literature (3)
THEA 250 Acting I (4)
THEA 264 Technical Theater: Set Construction (3)

Select 6 hours from:

THEA 251 Acting II (4)
THEA 315 Creative Drama (3)
THEA 350 Acting IV (3)
THEA 354 Play Direction (3)
THEA 364 Advanced Tech Theatre: Set Const (3)

Select 6 hours from:

THEA 265 Technical Theatre: Lighting (3)
THEA 266 Technical Theatre: Costume (3)
THEA 267 Technical Theatre: Makeup (3)
THEA 261 Theatre History (3)
THEA 262 Theatre History (3)
THEA 263 Theatre History (3)

Select 3 hours from:

THEA 255 Production & Performance (1-2)
THEA 355 Production & Performance (1-2)
(THEA 255/355 may be repeated)

2. A grade of "C-" or better in each course counting toward the minor.

3. A minimum of 10 credit hours counting towards the minor must be completed at Eastern.

THEATRE ARTS COURSE DESCRIPTIONS

THEA 110- Selected Topics Credits: 1.00 TO 6.00
Topics of current interest/relevance to students and faculty.

THEA 210- Selected Topics Credits: 1.00 TO 6.00

THEA 211- Script Analysis Credits: 3.00
Students will be introduced to the intellectual tools with which to critically and artistically examine a playscript.

Historical and contemporary methods of analysis will be studied and used as models from which to build a personal set of critical questions. Scripts and artists studied will encompass a variety of historical and cultural perspectives allowing a broad background from which to view theatre past and present.

THEA 212- Intro: Production*H/AC Credits: 3.00
Gen Ed-Humanities

New Gen Ed-Arts/Creative Proc

An overview of the process of putting a play into performance using directions, hands-on application, current productions, and dramatic literature. Emphasis on the elements of acting, directing, design and playwrighting.

THEA 213- Intro: History*H Credits: 3.00
Gen Ed-Humanities

A view of theatre through the eyes of the historian. The course interprets the role of theatre and film in our culture as well as that of the changing world. Elements of instruction include discussion, film and theatre productions, and dramatic literature.

THEA 214- Intro: Dramatic Lit*H/AC Credits: 3.00
Gen Ed-Humanities

New Gen Ed-Arts/Creative Proc

A view of theatre through the eyes of the playwright. Includes plays from all major periods and genres.

THEA 230- Theatre Management Credits: 3.00

This course explores theatrical management and producing in America. It provides historical background to shed light on current practice, describes the various methods now used to produce theatre, and explains managerial systems necessary for successful production.

THEA 244- Tech Theater Credits: 2.00

THEA 245- Tech Theater Credits: 2.00

THEA 246- Tech Theater Credits: 2.00

THEA 250- Acting I*A/AC Credits: 4.00
Gen Ed-Artistic Creation

New Gen Ed-Arts/Creative Proc

A performance-oriented overview of the acting process, aimed at providing a basic understanding of the elements of acting including character development, the actor's instrument, scene work and monologue work.

THEA 251- Acting II*A/AC Credits: 4.00
Gen Ed-Artistic Creation

New Gen Ed-Arts/Creative Proc

A practical approach to acting technique as required by the demand of rehearsal. Students learn the vocabulary, discipline, and analytical skills needed to prepare a role in a full-length play. In addition, a workshop in auditioning develops monologue and cold reading skills. Prerequisite: Acting 1 and consent of instructor.

THEA 252- Acting III*A/AC Credits: 4.00
Gen Ed-Artistic Creation

New Gen Ed-Arts/Creative Proc

The study of naturalistic acting using the Meisner technique. Prerequisite: Acting I, II and consent of instructor.

THEA 253- Acting III Credits: 3.00

THEA 255- Production & Performance Credits: 1.00 TO 2.00
Application of principles of acting and dramatic production. Credit available for students acting in or handling technical demands of scheduled performances. Prerequisite: Consent of instructor.

THEA 261- Theatre History*AC Credits: 3.00

New Gen Ed-Arts/Creative Proc
A study of theatre in the western world from Classic Greek to 19th century European. Emphasis on the physical theatre, actors, directors, and criticism, with related dramatic literature.

THEA 262- Theatre History*AC Credits: 3.00

New Gen Ed-Arts/Creative Proc
This course is a continuation of the theatre history series, and will have an emphasis on 20th century developments in European and American theatre.

THEA 263- Theatre History*AC Credits: 3.00

New Gen Ed-Arts/Creative Proc
Continuation of THEA 262 with emphasis on 20th century developments in European and American theatre.

THEA 264- Tech TA:Set Construct*A/AC Credits: 3.00

Gen Ed-Artistic Creation
New Gen Ed-Arts/Creative Proc
Introduction to techniques and tools of designing and mounting stage productions. Labs based on currently-scheduled shows. (Approximately 20 hours of lab work)

THEA 265- Tech TA:Lighting*A/AC Credits: 3.00

Gen Ed-Artistic Creation
New Gen Ed-Arts/Creative Proc
Demonstration and practice in the use of lighting equipment for the stage. Students will hang, focus, repair, and manipulate lights for current productions. (Approximately 20 hours of lab work)

THEA 266- Tech TA:Costume*A Credits: 3.00

Gen Ed-Artistic Creation
Demonstration of the basic working components of the costume designer including sewing, dyeing, painting, hat-making and mask-making for the stage. Students will also practice basic construction techniques while building costumes for current productions.

THEA 267- Tech TA:Makeup*AC Credits: 3.00

New Gen Ed-Arts/Creative Proc
Demonstration of and practice in the use of makeup for the stage - includes character, aging, "facial" hair, and three-dimensional techniques.

THEA 310- Selected Topics Credits: 1.00 TO 6.00

Topics of current interest/relevance. Prerequisites on occasion.

THEA 315- Creative Drama*A/AC Credits: 3.00

Gen Ed-Artistic Creation
New Gen Ed-Arts/Creative Proc
The study of creativity and its function in the educational process. Focuses on the stimulation of individual and group creativity through dramatic activity.

THEA 319- Proj in Theatre Credits: 1.00 TO 3.00

Opportunities for participation in special interest areas of theatre, such as readers theatre, theatre sports, or mime. Prerequisite: Consent of instructor.

THEA 320- Theatre Mgmt Credits: 1.00 TO 3.00

A practicum class with hands-on experience in the following areas: ticket sales, publicity, stage management, house management, fund raising, graphics, and grant writing. Prerequisite: Consent of instructor.

THEA 324- Scene Design*A/AC Credits: 3.00

Gen Ed-Artistic Creation
New Gen Ed-Arts/Creative Proc
Theory and techniques of basic stage scene design, to include drafting, sketching, rendering, models, and presentation techniques. Prerequisite: Consent of instructor.

THEA 325- Adv Scene Design*A/AC Credits: 3.00

Gen Ed-Artistic Creation
New Gen Ed-Arts/Creative Proc
Continuation of 324, with emphasis on selected shows for production. Prerequisite: Consent of instructor.

THEA 330- Stage Management Credits: 3.00

An introduction to the role of the stage manager in professional and most amateur theatre. Responsibilities of the stage manager in pre-production, rehearsal, performance and post-production situations will be discussed. The indispensability of the well-trained stage manager will be emphasized. Student must have at least sophomore standing to register for this course.

THEA 334- Light Design*A/AC Credits: 3.00

Gen Ed-Artistic Creation
New Gen Ed-Arts/Creative Proc
Exploration of the manipulation of light for the stage. Prerequisite: THEA 265 or consent of instructor.

THEA 335- Adv Light Design Credits: 3.00

Design and implementation of lighting equipment for a full scale Eastern production. Prerequisite: THEA 334 or consent of instructor.

THEA 344- Costume Design*A/AC Credits: 3.00

Gen Ed-Artistic Creation
New Gen Ed-Arts/Creative Proc
Exploration of drawing, painting, design and history of character-appropriate costumes for the stage. Includes life-drawing, color theory and costume construction components. Prerequisite: THEA 266 or consent of instructor.

THEA 345- Adv Costume Design*A Credits: 3.00

Gen Ed-Artistic Creation
Design and artistic techniques are explored in detail in this class including watercolor, gouache, marker and pen and ink. Emphasis will be placed on development of the costume designer's portfolio. Prerequisite: THEA 344 or consent of instructor.

THEA 350- Acting IV*A/AC Credits: 3.00

Gen Ed-Artistic Creation
New Gen Ed-Arts/Creative Proc
Expanding the actor's instrument, particularly the voice is achieved through the study of Shakespeare's verse and

characters. Vocal diagnostic and exercises are employed as well as analysis of verse through scansion technique. Prerequisite: Acting 1, 2, and 3, and consent of instructor.

THEA 351- Acting V*A Credits: 3.00
Gen Ed-Artistic Creation

The actor's movement and period styles are explored in this performance-oriented class. Using a variety of methods including Alexander and Feldenkrais techniques, actors will explore physical movement and external creation. Major literary periods will be interpreted by the use of the body in style work. Prerequisite: Consent of instructor.

THEA 352- Acting VI Credits: 3.00

An introduction to the specialized techniques required for film and video performance. Study includes understanding terminology, performing on a sound stage, using the camera as your scene partner and surviving a screen test. Prerequisite: Consent of instructor.

THEA 353- Play Direction Credits: 3.00

Exploring the principles and practices in beginning directing. Skills are learned through exercises and analysis, then applied to rehearsing a scene for public performance. Prerequisite: THEA 250, 251, and one of the following: THEA 324, 335, or 344. 250.

THEA 354- Advanced Directing Credits: 3.00

Advanced projects in directing are designed to challenge and stretch basic technique. Students are encouraged to develop a personal approach to their craft through work on stylized material and one-act plays performed for the public. Prerequisite: THEA 353.

THEA 355- Production & Performance Credits: 1.00 TO 2.00

Application and principles of acting and dramatic production. Credit available for students acting in or handling technical demands of scheduled performances. Prerequisite: Consent of instructor.

THEA 360- Playwriting for Stage*AC Credits: 3.00
New Gen Ed-Arts/Creative Proc

The study of playwrights and playwriting in a theatrical and performance-oriented context. The course will culminate in individual one-act plays showcased in the New Play Series. Student must have at least sophomore standing to register for this course.

THEA 364- Tech TA:Set Construct Credits: 3.00

Continuation of THEA 264 with emphasis on advanced skills and theory. Prerequisite: Consent of instructor.

THEA 365- Adv Tech TA:Lighting Credits: 3.00

Advanced projects in stage lighting. Prerequisite: THEA 265.

THEA 366- Adv Tech TA:Costume Credits: 3.00

Advanced projects in costume construction including cutting and draping, large-scale mask construction, and dyeing and painting. Prerequisite: THEA 266.

THEA 382- Telemedia Credits: 4.00

Student must have at least sophomore standing to register for this course.

THEA 400- Theatre Collaboration Credits: 3.00

This course provides a proving ground, not only for students expertise in one particular area of production, but also for their ability to communicate their ideas clearly in a group situation. Adaptation, cooperation, compromise, and mutual support are skills developed in this course. A staged production is the ultimate proof of the mastery of these skills. Student must have at least junior standing to register for this course.

THEA 405- Read & Conf Credits: 1.00 TO 5.00

An intensive study of a playwright, a theatrical style, a theme, or other specialized topic not normally included in course offerings. Prerequisite: Upper division standing. Student must have at least junior standing to register for this course.

THEA 406- Senior Project Credits: 3.00

The design, research and implementing of a project that reflects the student's expertise in an area of theatre scholarship or production. Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

THEA 407- Seminar Credits: 1.00 TO 5.00

Intensive study of theatre topics with emphasis on student and faculty information exchange. Shared presentations, resumes, graduate school information and Senior interests and ideas will be highlighted. Prerequisite: Senior status. Student must have at least junior standing to register for this course.

THEA 409- Practicum Credits: 1.00 TO 15.00

Selected students will gain practical supervised experience in some aspect of theatre productions. Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

THEA 410- Selected Topics Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

THEA 415- Acting Pedagogy Credits: 3.00

A practicum in developing a process of classroom instruction. Students will assist in teaching the acting courses while exploring their own technique for instruction. Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

College of Business



EXCELLENCE CONNECTIONS RESPONSIBILITY

The College of Business offers a Master's of Business Administration; two undergraduate degrees, Business Administration and Business/Economics, and a Business minor. The Business Administration degree is a professional program with concentrations in Accounting; Marketing; International Business; Leadership, Organization and Management; and also Tourism. The entire undergraduate program is offered both on and off campus. In addition to completing our degrees on-campus, students may elect to take some or all of their courses through the Division of Distance Education or through our partnerships with Blue Mountain Community College, Chemeketa Community College, Mt. Hood Community College or Treasure Valley Community College.

Excellence

The College of Business, which is professionally accredited through the International Assembly of Collegiate Business Education, values its attention to students, its focus on teaching excellence and its flexible program delivery. Faculty members take pride in a philosophy and practice of open access for all students to help them move to a competitive place equal to highly selective schools. Our excellence is integrated throughout our rigorous degree programs that require a high degree of academic achievement and field application, and that are offered through a variety of alternative delivery methods.

Connections

The faculty is especially committed to connections with the local business community and the overall economic development of Eastern Oregon. We provide opportunities for students to work with local and regional organizations. In addition, the College of Business has collaborative programs with the College of Arts and Sciences and its liberal arts focus. Such connections give our graduates an increased mutual respect for and collaboration with the campus community, the city of La Grande, the entire state of Oregon and indeed the world.

Responsibility

Our program is strongly committed to a liberal arts education and the development of critical thinking. Faculty strive to instill a refined curiosity about life and learning. We are committed to working toward solutions to today's problems by educating and promoting sustainable and ethical business practices. Our students explore and develop their natural gifts, and apply these as leaders for positive change.

Business

MISSION STATEMENT

Eastern Oregon University's College of Business is comprised of exemplary student-centered staff and faculty. We are dedicated to serving Oregon and beyond through professional business programs of instruction, research, and service. We have a special commitment to business educational needs in eastern Oregon through:

Excellence

1. Valuing each learner as a unique human being.

Connections

2. Demonstrating and encouraging innovative programs and instruction in business education.

Responsibility

3. Contributing, through research and practice, to the growing core of knowledge in the field of business.

OBJECTIVES:

Excellence

1. To prepare students to perform effectively and efficiently in business managerial positions so that they may accomplish their personal goals and objectives.

2. To produce students who have developed the strong personal and communication skills necessary to succeed in the business environment.

Connections

3. To produce graduates who possess an integrated knowledge of the functions and systems of business.

Responsibility

4. To develop a student with a refined curiosity about life and learning.

The College of Business at Eastern offers a Master's of Business Administration, Bachelor of Science and Bachelor of Arts in Business Administration, a Bachelor of Science and Bachelor of Arts in Business/Economics, and a minor in Business. Students may major in either Business Administration or Business/Economics but not both.

BACHELOR OF SCIENCE BUSINESS ADMINISTRATION

The Bachelor of Science or Bachelor of Arts in Business Administration with concentrations in Marketing; Leadership, Organization, and Management; International Business; Tourism; and Accounting; is a professional program designed to prepare students for graduate school or entry level positions in management, marketing, accounting, and finance.

The program is designed to prepare students who seek to

enter the world of business possessing a sound grounding in the formal skills and knowledge bases of the primary functional areas of business. The first three years of the program are structured to meet these needs. The senior year provides the opportunity for the business student to gain a specialized knowledge in one of five professional concentration areas: Marketing; Leadership, Organization and Management; International Business; Tourism; or Accounting. This program emphasizes the use of practical applications of business concepts and technology.

This degree program is offered on the Eastern campus, through the Division of Distance Education, through Eastern Oregon Community College Consortium, Chemeketa Community College, and through the Portland Metro Center. Students must have a grade of C- or better in all required courses to be eligible to graduate with this degree.

BUSINESS ADMINISTRATION PROGRAM REQUIREMENTS

Lower Division Core

BA 101 Introduction to Business and the Global Environment (3) (required for first year students only)

BA 211 Financial Accounting (4)

BA 213 Managerial Accounting (4)

BA 225 Report Writing (4)*

BA 254 Business Law (4)

ECON 201 Principles of Microeconomics (5)

ECON 202 Principles of Macroeconomics (5)

*Satisfies lower division university writing requirement

Required skill courses

Principles of Statistics (200 level or above)

College Algebra or above

Expository Writing

Upper Division Core Courses

All business administration students will complete all upper division core courses or their equivalent. Equivalent courses will be at the 300 or 400 level.

BA 312 Principles of Marketing (5)

BA 321 Principles of Management (5)

BA 313 Principles of Finance (5)

BA 325 Information Management (3)

(prereq-computer skills at the level of an Intro to Business Data Processing course.)

BA 411 Business Ethics & Regulation (4)

Concentrations

Upon completion of the upper division core, students will choose from five concentrations within the Business Administration degree program: Marketing; Leadership, Organization, and Management; International Business; Tourism; or

Accounting. Concentrations are normally completed in the senior year of a student's program. Credit within the concentration may, with adviser approval, be met via APEL. BA 490 Senior Project serves as the concentration capstone.

MARKETING

The purpose of the marketing concentration is to prepare students for careers in marketing and public relations.

The marketing concentration helps to prepare the student for a variety of careers as well as giving them a foundation of important business principles. Possible career areas to explore include: Advertising, Public Relations, Retailing, E-commerce, Market Research, and Product Management.

Required:

BA 490 Senior Project (5) (capstone)*

BA 498 Business Policy and Strategy (5)*

*Satisfies upper division university writing requirement (UWR)

Electives: 15 credits. Students will select from the following list or other approved marketing courses:

BA 450 Retailing (5)

BA 464 Promotional Strategy (5)

BA 465 Consumer Behavior (5)

BA 485 International Marketing (5)

LEADERSHIP, ORGANIZATION, AND MANAGEMENT

The purpose of the leadership, organization, and management concentration is to prepare students for entry-level supervisory positions in both for profit and not-for-profit organizations as well as prepare students for starting and running their own business. Possible career areas to explore include: Personnel Management, Recreational Management, Hospital Administration, Operations Management, Non-Profit Administration, Small Business Management.

Required:

BA 490 Senior Project (5) (capstone)*

BA 498 Business Policy and Strategy (5)*

*Satisfies upper division university writing requirement (UWR)

Electives: 15 credits. Students will select from the following list or other approved management courses:

BA 460 Entrepreneurship (5)

BA 461 Organizational Behavior (5)

BA 482 Project Mgt, Planning & Control (5)

BA 487 International Management (5)

INTERNATIONAL BUSINESS

The purpose of the international business concentration is to prepare students for careers with companies with an international focus. Possible career areas to explore include: International Trade, International Business Management, Foreign Exchange, and International Marketing.

Required:

BA 490 Senior Project (5) (capstone)*

BA 498 Business Policy and Strategy (5)*

*Satisfies upper division university writing requirement (UWR)

Electives: 15 credits. Students will select from the following list or other approved courses or international experience:

BA 485 International Marketing (5)

BA 487 International Management (5)

BA 486 International Finance (5)

TOURISM

This concentration will prepare students for work in one of the fastest growing career tracks in the world. Eastern Oregon University has partner relations with Blue Mountain Community College, Chemeketa Community College and Mt. Hood Community College. Specific coursework is available from a highly professionally qualified faculty in the areas of hospitality, gaming and tourism.

Required:

BA 490 Senior Project (5) (capstone)*

BA 498 Business Policy and Strategy (5)*

*Satisfies upper division university writing requirement (UWR)

Electives: 15 credits. Students will select as follows:

Choose 1 of the following:

BA 451 Human Resource Management (5)

BA 464 Promotion Strategy (5)

Choose 2 of the following:

BA 431 Gaming Marketing (5)

BA 432 Hospitality Operations Management (5)

BA 433 Gaming Law (5)

BA 434 Hospitality Law (5)

BA 436 Strategic Travel and Tourism Management (5)

BA 438 The Tourism System (5)

ACCOUNTING

The purpose of the accounting concentration is to prepare students for careers in public accounting, corporate accounting, or not-for-profit organizations. BA 211 and BA 213 are prerequisites for this concentration.

BA 333 Individual Income Tax (5)*

BA 383 Intermediate Accounting I (5)

BA 384 Intermediate Accounting II (5)

BA 385 Intermediate Accounting III (5)

BA 428 Auditing (5)

BA 419 Advanced Accounting (5) (capstone)

BA 421 Cost Accounting (5)

*Satisfies upper division university writing requirement (UWR)

Accounting CPA Track – add to Accounting Concentration

BA 334 Corporate Tax (3)

BA 420 Non-Profit Accounting (3)

Courses in the upper division Accounting Concentration may be replaced by equivalent courses from other colleges with adviser approval. Upper division requirements may not be met at the 100 or 200 level.

TYPICAL FOUR -YEAR PLAN: ACCOUNTING CONCENTRATION

YEAR 1

BA 101 Introduction to Business and the Global Environment	3
BA 131 Business Data Processing	3
WR 121 Expository Writing	4
Math 111 or 241	4
GEN ED electives	<u>32</u>
Total	46

YEAR 2

BA 225 Report Writing	4
BA 254 Business Law	4
BA 211 Financial Accounting	4
BA 213 Managerial Accounting	4
ECON 201 Microeconomics	5
ECON 202 Macroeconomics	5
GEN ED electives	<u>20</u>
Total	46

YEAR 3

BA 321 Principles of Management	5
BA 312 Principles of Marketing	5
STAT 315/316 Statistics	5
BA 313 Principles of Finance	5
BA 325 Information Management	3
BA 383 Intermediate Accounting I	5
BA 384 Intermediate Accounting II	5
BA 385 Intermediate Accounting III	5
BA 411 Business Ethics and Regulation	4
Electives	<u>4</u>
Total	46

YEAR 4

BA 333 Individual Income tax	5
BA 334 Corporate Tax*	3
BA 419 Advanced Accounting	5
BA 420 Not-for-Profit Accounting*	3
BA 428 Auditing	5
BA 421 Cost Accounting	5
Electives	<u>20</u>
Total	46

*Recommended for students planning on taking the CPA exam.

TYPICAL FOUR-YEAR PLAN ALL OTHER CONCENTRATIONS.

YEAR 1

BA 101 Introduction to Business and the Global Environment	3
BA 131 Business Data Processing	3
WR 121 Expository Writing	4
Math 111	4
GEN ED and other electives	<u>32</u>
Total	46

YEAR 2

BA 225 Report Writing	4
BA 254 Business Law	4
BA 211 Financial Accounting	4

BA 213 Managerial Accounting	4
ECON 201 Microeconomics	5
ECON 202 Macroeconomics	5
GEN ED and other electives	<u>20</u>
Total	46

YEAR 3

BA 321 Principles of Management	5
BA 312 Principles of Marketing	5
STAT 315/316 Statistics	5
BA 313 Principles of Finance	5
BA 325 Information Management	3
BA 411 Business Ethics and Regulation	4
General electives or study abroad	<u>19</u>
Total	46

CONCENTRATIONS: SENIOR YEAR

YEAR 4

MARKETING

BA 450 Retailing*	5
BA 464 Promotion Strategy*	5
BA 465 Consumer Behavior*	5
*Or approved marketing elective	
BA 498 Business Policy and Strategy	5
BA 490 Senior Project	5
General Electives	<u>20</u>
Total	45

YEAR 4

LEADERSHIP, ORGANIZATION, AND MANAGEMENT

BA 460 Entrepreneurship*	5
BA 461 Organizational Behavior*	5
BA 482 Project Management, Planning and Control*	5
*Or approved management elective	
BA 498 Business Policy and Strategy	5
BA 490 Senior Project	5
General Electives	<u>20</u>
Total	45

YEAR 4

INTERNATIONAL BUSINESS

BA 485 International Marketing *	5
BA 486 International Finance *	5
BA 487 International Management*	5
*Or approved international business elective	
BA 498 Business Policy and Strategy	5
BA 490 Senior Project	5
General Electives	<u>20</u>
Total	45

YEAR 4

TOURISM

BA 451 Human Resource Management	5 or
BA 464 Promotion Strategy	5
Two of the following (for total of 10)	
BA 431 Gaming Marketing	5* or
BA 432 Hospitality Operations Management	5* or
BA 433 Gaming Law	5* or
BA 434 Hospitality Law	5* or
BA 436 Strategic Travel & Tourism Management	5* or

BA 438 The Tourism System or approved tourism business elective	5*
Required:	
BA 498 Business Policy & Strategy	5
BA 490 Senior Project	5
General Electives	<u>20</u>
Total	45

BACHELOR OF SCIENCE OR BACHELOR OF ARTS BUSINESS/ECONOMICS

The Bachelor of Science or Bachelor of Arts in Business/Economics is a liberal arts program designed to give students a strong theoretical background in business and economics. Graduates in this degree will be prepared for graduate programs in business, economics, or related fields; or to pursue careers in the areas of management, accounting, finance, and economics.

This degree program is offered on the Eastern campus, and through the Division of Distance Education.

Students must have a grade of C- or better in all required courses to be eligible to graduate with this degree.

REQUIREMENTS FOR THE BACHELOR OF SCIENCE OR BACHELOR OF ARTS IN BUSINESS/ECONOMICS

Lower Division Core

- BA 211** Financial Accounting I (4)
- BA 213** Managerial Accounting (4)
- ECON 201** Principles of Microeconomics (5)
- ECON 202** Principles of Macroeconomics (5)*

*Satisfies lower division university writing requirement (UWR)

Required Skill Courses

- WR 121** or **WR 131** or **TSWE>50** (4)
- MATH 241** Survey of Calculus (5)
- STAT 315-316** or **PSY 327** Statistics (5)

Upper Division Core

- BA 321** Principles of Management (5)
- BA 313** Principles of Finance (5)
- ECON 340** Managerial Economics (Micro) (5)
or **AREC 311** Micro Theory (4)
- ECON 318** Money and Banking (5)*
or **ECON 375** Macro Theory (5)

*Satisfies upper division university writing requirement (UWR)

Upper Division Electives

Minimum 5 credits from each discipline.

Capstone

- BA 498** Business Policy and Strategy (5)*
Or **ECON 407** Capstone (5)

*Satisfies upper division university writing requirement (UWR)

TYPICAL FIRST YEAR CURRICULUM

- MATH 111** College Algebra (4)

- WR 121** Expository Prose Writing (4)
- MATH 241** Survey of Calculus (4)
- General education and other electives (30)

TYPICAL SECOND YEAR CURRICULUM

- BA 211** Financial Accounting (4)
- ECON 201** Principles of Microeconomics (5)
- BA 213** Managerial Accounting (4)
- ECON 202** Principles of Macroeconomics (5)
- General education and other electives (30)

TYPICAL THIRD YEAR CURRICULUM

- BA 321** Principles of Management (5)
- ECON 340** Managerial Econ (5) or
- AREC 311** Microeconomic Theory (4)
- STAT 315** Principles of Statistics (4)
- STAT 316** Introduction to Statistical Computing (1)
- ECON 318** Money & Banking (5) or
- ECON 375** Macroeconomic Theory (5)
- BA 313** Principles of Finance (5)
- Electives (20)

TYPICAL FOURTH YEAR CURRICULUM

- Upper division business elective (5)
- Upper division economics elective (5)
- Capstone (5)
- Electives (30)

OTHER PROGRAMS

Students seeking less structured education in Business should consider working toward a BA or BS in Liberal Studies with Business as one of the subject areas. It is possible within this program to blend the study of Business with another discipline. See the Liberal Studies Degree section of this catalog.

BUSINESS MINOR

This minor is also available via the Division of Distance Education.

For students who seek an intensive introduction to Business while pursuing other majors, the Business Division offers a minor in Business.

The business minor is a 30 credit hour requirement of business classes designed to provide students majoring in another discipline knowledge of the environment of business and in the principles of business. Students majoring in Liberal Studies may select the business minor as one of their focus areas.

Students must have a grade of C- or better in all courses required of the minor.

The minor in Business consists of:

Lower Division Requirements

- BA 101** Introduction to Business (3) (For first year students only. Upper division students may substitute an upper division business elective).
- BA 211** Financial Accounting I (4)
- BA 213** Managerial Accounting (4)
- BA 254** Business Law (4)

Upper Division Requirements

(15 credits minimum)

BA 312 Principles of Marketing (5)

BA 321 Principles of Management (5)

BA upper division electives (5)

MASTER OF BUSINESS ADMINISTRATION DEGREE (MBA)

Program overview

The MBA program at Eastern Oregon University provides a quality package of professional training and enhancement. It particularly meets the needs of those who expect to become innovative business leaders, effective managers, and competitive entrepreneurs in the 21st century. The MBA program is accredited by the International Assembly for Collegiate Business Education (IACBE).

Customized curriculum

The program provides comprehensive training to update students' professional knowledge in areas such as business strategy, innovative management, marketing, information systems, project design, and modern financial management. With input from students at the start of study, the program is customized to specific needs, career objectives, and professional backgrounds of students.

Flexible delivery format

The program gives significant consideration to time- and place-bound individuals. Relying on a mixture of synchronous and asynchronous course delivery formats helps working individuals complete their study efficiently and conveniently. While utilizing Web site instruction, video conferencing, satellite teaching, in conjunction with individualized studies, the program conducts onsite face-to-face teaching. Moreover, students are able to get help from instructors through electronic communication at all times. This program is available on campus, and possibly at the following locations: Hermiston, The Dalles, and Pendleton. Offsite locations are determined by enrollment, and are not guaranteed.

Applied approach

The program places a particular emphasis on the application of inter-disciplinary learning with its case - and project - intensive training methods. Students undertake case analyses, hands-on projects, and simulation exercises. They also have the opportunity to conduct real business consultation, project design, and strategy development. Upon completion of study, participants will have built up a whole repertoire of applied skills and techniques in major areas of modern management.

CURRICULUM

The curriculum is composed of different sectors – the Prerequisite, the Core, the Electives, and the Master Thesis/Project. All MBA students are required to accomplish 45-credit hours of graduate coursework.

For those applicants who do not have a business degree or minor and/or who cannot demonstrate competency in the foundations of business, management, marketing and accounting/finance, the following prerequisite courses are required. Other basic prerequisites may also be required. See *Admissions* below.

Prerequisite courses

Management **BA 321** or equivalent

Finance **BA 313** or equivalent

Accounting **BA 211/213** or equivalent

Marketing **BA 312** or equivalent

Competency can be demonstrated through coursework or professional reference and portfolio.

For those students who have a baccalaureate degree or minor in business and who can demonstrate competency in the aforementioned prerequisites, the MBA curriculum starts with the core, and finishes with the master's project.

MBA COURSES

The following courses consist of a three-hour core component and a two-hour seminar. Both components of each course must be taken simultaneously.

BA 515 Marketing Strategy and Techniques (3) +
BA 507 Marketing Seminary (2)

BA 520 Financial Strategies and Techniques (3) +
BA 507 Finance Seminar (2)

BA 530 Contemporary Management & Organization (3) +
BA 507 Management Seminar (2)

BA 540 Operations Management (3) +
BA 507 Operations Management Seminar (2)

BA 550 Management Information Systems (3) +
BA 507 Management Information Seminar (2)

BA 560 Business Ethics, Government, and Society (3) +
BA 507 Business Ethics Seminar (2)

BA 570 International Business: Strategy & Techniques (3) +
BA 507 International Business Seminar (2)

BA 580 Competition and Strategic Management (3) +
BA 507 Competition and Strategic Management Seminar (2)

MBA Project

BA 699 Master Project (5)

**Total credit hour requirement
at the graduate level**

45

ADMISSIONS

Students must be admitted as a graduate student to Eastern Oregon University as well as the College of Business MBA program.

For admission to Eastern Oregon University Graduate School submit:

The downloadable graduate admission from the EOU Admissions Web site: <http://www.eou.edu/admissions/documents/gradapp.pdf> or contact the Admissions Office at 541-962-3393.

Official transcripts.

\$50 application fee.

MBA program admission requirements:

Students must possess a baccalaureate degree (whether business or not), with a cumulative undergraduate GPA of 3.0 or higher as a standard. Consideration will be given to candidates who, in their last 60-quarter hours of college/university work attained a 3.0 or higher or for candidates whose cumulative GPA in professional business and business-related courses totaling 60-quarter hours or more averages 3.0 or higher.

Applicants whose baccalaureate degrees are not in business are required to take certain designated undergraduate courses, besides meeting the previously listed requirements. For example, if one lacks fundamental knowledge/skills of mathematics, economics, and/or statistics, he/she will be directed to take the relevant undergraduate courses to meet the Common Professional Component (CPC) expectations specified by the accreditation institution, IACBE.

Submit the MBA application and following documents to the address on the application:

Official GMAT score report (test must have been taken within last 5 years.) The total score standard is 500.

Cover letter and resume.

Transcripts. Unofficial copies are suitable at the initial stages of program consideration.

International students whose first language is not English are required to take official TOEFL tests with a minimum score of 520/190 on the computer-based test, in addition to having their baccalaureate degrees and taking the GMAT test.

The College of Business will begin reviewing applications for the fall cohorts on the previous April 1. Priority will be given to applicants that apply by June 15. Applications will be accepted after June 15 based on space available. The cohort is limited.

Meeting the above requirements does not guarantee admission. Using a comprehensive evaluation system, the MBA Committee will review all applications on a case-by-case basis in terms of their readiness and qualifications. While the committee selects the best and most qualified candidates, they will direct other applicants to take certain necessary preparatory action in order to be admitted to the program.

The program coordinator may approve as many as 10-quarter hours of credit into the MBS program. Not all graduate business courses from other institutions may be transferable. This transfer is made on a case-by-case basis.

BUSINESS COURSE DESCRIPTIONS

BA 101 - Intro Bus & Global Envir Credits: 3.00

An introduction to the role of business in society, its historical roots, and the major functional areas of business. Provides an overview of the business system to help business majors determine an area of concentration and introduces non-majors to the field of business. (Required for all freshmen Business majors.)

BA 114 - BA 114 Credits: 1.00 TO 5.00

Software and hardware instruction on various topics.

BA 131 - Business Data Process Credits: 3.00

An introduction to the hardware and software components of computer systems. Study will include operating systems and a significant introduction to spreadsheet operations. Students will be required to demonstrate competence in word processing and data base analysis in the course also.

BA 209 - Practicum Credits: 1.00 TO 5.00

A planned and supervised work experience at an introductory level designed to offer students opportunity to explore or finalize career goals. The work experience extends the student's learning experience beyond the classroom through approved learning objectives.

BA 210 - Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet the current needs of students.

BA 211 - Financial Account Credits: 4.00

Introduction to financial statements prepared by accountants for business entities. Emphasis of the course is upon the fundamental procedures involved in the preparation of financial data for presentation to outside users. Prerequisite: MATH 070.

BA 213 - Managerial Account Credits: 4.00

A study of the development, presentation, and interpretation of accounting information utilized by management in decision making, planning and control. Prerequisite: BA 211.

BA 220 - Gender, Work & Society* S/HB Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Human Behavior

This course is cross listed with GEND 220 This course will explore the gender implications of women's participation in American business. Women's participation in the major economic transformation effecting American life is powerful. Women have played a large role in the emergence of American capitalism, the creation of laboring and professional classes, and the institutionalization of property ownership and law. This course explores substantive issues that impact women in business using gender as a category of analysis to determine the meaning of business inclusive of both the feminine and masculine.

BA 225 - Report Writing Credits: 4.00

Must be enrolled in one of the following Level(s): Denied Adm Graduate, Graduate, Non-Admitted Graduate, Post-Baccalaureate, Post-Baccalaureate Non-Grad. Analysis of methods of investigating, collecting, organizing, and presenting data for formal and informal business reports.

BA 254 - Business Law Credits: 4.00

Nature, origin and philosophy of law and procedures. Study of law of contracts and sales.

BA 310 - Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet the current needs of students. Student must have at least sophomore standing to register for this course.

BA 312 - Prin Marketing Credits: 5.00

An introductory course focusing on the methods of identifying and interpreting wants and needs of consumers, selecting the particular wants and needs the organization will satisfy, and determining the proper mix of product, price, promotion and place. Lecture and readings are blended with problems and cases for class discussion. Student must have at least junior standing to register for this course.

BA 313 - Prin Finance Credits: 5.00

An introductory course focusing on the allocation of resources for investments in short- and long-term assets, decisions with respect to debt and equity financing, dividend policy decisions, and securities decisions. Lectures and readings are blended with problems and cases for class discussion. Prerequisite: BA 213, ECON 201 and STAT 315. Student must have at least junior standing to register for this course.

BA 321 - Prin Management Credits: 5.00

Study of primary functions of management of goal-directed organizations. Analysis of the internal organization structure and of management roles within complex organizations. Study of structural bases, work-flow pattern, leadership patterns, and control systems upon human behavior. Student must have at least junior standing to register for this course.

BA 325 - Information Mgmt Credits: 3.00

This course will provide students with a significant experience in the use of information systems in organizations. Acknowledge of the sophisticated use of information systems is a necessary component of any business program. Student must have at least sophomore standing to register for this course.

BA 328 - Personal Finance Plng Credits: 5.00

Personal Financial Planning is designed to give students an understanding of methods and procedures for establishing life financial goals. Through reading, selected exercises and projects, the students will explore many facets of personal financial planning. Student must have at least sophomore standing to register for this course.

BA 332 - Investments Credits: 3.00

Principles of investment in stocks and bonds; securities analysis and market operation. Student must have at least junior standing to register for this course.

BA 333 - Ind Income Tax Credits: 5.00

A study of the federal income tax system as it relates to the taxation of the individual, including a survey of the historical development of the tax law, tax research techniques, technical tax provisions and tax planning. Prerequisite: BA 213. Student must have at least junior standing to register for this course.

BA 334 - Corporation Tax Credits: 3.00

A study of the federal income tax system as it relates to corporations, partnerships, estates, and trusts. Throughout the study of the various technical tax provisions, tax research techniques are emphasized. Prerequisite: BA 213. Student must have at least junior standing to register for this course.

BA 346 - E-Commerce Strategy Credits: 3.00

This course presents the strategic themes and issues that are associated with success in the networked economy including an introduction to the Internet, the basics of finding market opportunities and selling on the Internet, and basic Internet business models. Prerequisite: None, both BA 321 and BA 312 are recommended. Student must have at least sophomore standing to register for this course.

BA 347 - Workplace Diversity Credits: 3.00

This class will explore the cultural aspects of Diversity in the Workplace. Attitudes and perceptions have resulted in typecasting persons of different ethnic, social, cultural and religious backgrounds. These accepted practices have evolved through centuries of discrimination. To understand the workforce demographics of today, students will explore the history of selected minorities. By analyzing the historical perceptions of cultures from a different perspective, the students will develop a better understanding of the current struggles of ethnic cultures. Student must have at least sophomore standing to register for this course.

BA 366 - Management Science Credits: 5.00

Management decision processes utilizing mathematical models and computer software. Models include mathematical programming, decision theory, simulation and others. Prerequisite: MATH 241, STAT 315, 316. Student must have at least junior standing to register for this course.

BA 383 - Intermed Account I Credits: 5.00

A comprehensive study of generally accepted accounting principles and procedures underlying valuation, income measurement and the preparation of financial data. Must be taken in sequence. Prerequisite: BA 213. Student must have at least junior standing to register for this course.

BA 384 - Intermed Account II Credits: 5.00

A comprehensive study of generally accepted accounting principles and procedures underlying valuation, income measurement and the preparation of financial data. Must be taken in sequence. Prerequisite: BA 213. Student must have at least junior standing to register for this course.

BA 385 - Intermed Account III Credits: 5.00

A comprehensive study of generally accepted accounting principles and procedures underlying valuation, income measurement and the preparation of financial data. Must be taken in sequence. Prerequisite: BA 213. Student must have at least junior standing to register for this course.

BA 403 - Capstone Credits: 5.00

Capstone course for Liberal Studies Pre-Approved Program in Business and Psychology. Student must have at least junior standing to register for this course.

BA 405 - Selected Topics Credits: 3.00

Student must have at least junior standing to register for this course.

BA 407 - Seminar Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

BA 408 - Job Search Skills Credits: 1.00

Class is designed to assist students in preparing for the job search process. Students will have the opportunity to prepare resumes, write cover letters, practice interviewing skills, and research employers. Class structure will include lecture, discussion and special events. Grade will be based on the satisfactory completion of all assignments. Work must be of high quality and presentable to employers. Student must have at least junior standing to register for this course.

BA 409 - Practicum Credits: 1.00 TO 15.00

(Internship Experience) A planned and supervised work experience in business, industry, and public agencies, extending the student's learning experience by combining classroom principles and work application. Learning objectives must be approved by instructor. No more than five (5) credit hours may be applied to the Business Administration specialization. Prerequisite: Junior standing, BA 312 and 321, and consent of instructor. Student must have at least junior standing to register for this course.

BA 410 - Selected Topics Credits: 1.00 TO 6.00

Selected topics in business. Student must have at least junior standing to register for this course.

BA 411 - Business Ethics & Regulation Credits: 4.00

An examination of the legal, regulatory, and ethical environment of business. Topics will include agency relationships, business organization, antitrust regulation, securities regulation, administrative agencies and employment law. In addition, students will investigate the many ethical challenges facing individuals and organizations in the business environment. Student must have at least junior standing to register for this course.

BA 419 - Adv Accounting Credits: 5.00

An in-depth examination of the principles, procedures, and theory applicable to accounting for partnerships and corporate consolidations. Other topics include home and branch office accounting, business combinations, and governmental accounting. Prerequisite: BA 385. Student must have at least junior standing to register for this course.

BA 420 - Non-Profit Account Credits: 3.00

An in-depth examination of the principles, procedures and theory applicable to accounting for not-for-profit organizations. Types of organizations covered include state and local governments, hospitals, colleges, health-welfare and other non-profit organizations. Prerequisite: BA 213. Student must have at least junior standing to register for this course.

BA 421 - Cost Accounting Credits: 5.00

A study of the concepts, purposes, and terminology underlying cost accounting. Topics include job-order costing and processing, cost-volume-profit relationships, standard costs, joint-product costs and by-product costs, capital budgeting, cost allocation, and the planning, control, and valuation of inventory. Relevant to preparation for the CMA and CPA examinations. Prerequisite: BA 213. Student must have at least junior standing to register for this course.

BA 422 - Adv Cost Account Credits: 3.00

Student must have at least junior standing to register for this course.

BA 426 - Accounting Theory Credits: 5.00

An in-depth Examination of the development and present state of accounting theory. Topics include corporate financial reporting, income and expense determination, asset valuation long-term commitments, and stockholder's equity. Emphasis is placed on preparation for the theory section of the CPA examination. Prerequisite: BA 385. Student must have at least junior standing to register for this course.

BA 428 - Auditing Credits: 5.00

An introduction to auditing and the auditing profession. Topics include generally accepted auditing standards, generally accepted accounting procedures, the auditor's opinion, the development and use of audit programs, professional responsibilities, and the acquisition and evaluation of audit evidence. Relevant to preparation for the auditing section of the CPA examination. Prerequisite: BA 385. Student must have at least junior standing to register for this course.

BA 430 - Small Business Consult Credits: 5.00

Students will participate as consulting members of the Small Business Institute located on campus. Student consulting teams will work with regional business firms to assist them in improving their business operations. Some travel by students will be required to client sites in northeast Oregon. Prerequisite: Senior standing. Completion of junior business administration core. Student must have at least junior standing to register for this course.

BA 431 - Gaming Marketing Credits: 5.00

Strategic marketing of Tribal Gaming Operations. Student must have at least junior standing to register for this course.

BA 432 - Hospitality Op Mgmt Credits: 5.00

Strategic management of Hospitality Operations. Student must have at least junior standing to register for this course.

BA 433 - Gaming Law Credits: 5.00

Federal and state regulation of Tribal Gaming. Student must have at least junior standing to register for this course.

BA 434 - Hospitality Law Credits: 5.00

Federal and state regulation of hospitality law. Student must have at least junior standing to register for this course.

BA 436 - Strat Trvl/Tourism Mgmt Credits: 5.00

Principles and practices of strategic travel and tourism management. Student must have at least junior standing to register for this course.

BA 438 - The Tourism System Credits: 5.00

Understanding the structure and function of the tourism system. Student must have at least junior standing to register for this course.

BA 447 - Manage Finance Credits: 5.00

Student must have at least junior standing to register for this course.

BA 450 - Retailing Credits: 5.00

Operations of retailing firms; coordination of retailing practice;

planning for retail operations. Prerequisite: BA 312, 321. Student must have at least junior standing to register for this course.

BA 451 - Human Resource Mgmt Credits: 5.00

Study of the personnel function and its relationship to the objectives of the organization. Examination of human resource management as a primary function of all managers. Analysis of personnel problems involved in the selection, appraisal, and development of the work force in business organization. Prerequisite: BA 321. Student must have at least junior standing to register for this course.

BA 454 - Product Plan & Develop Credits: 3.00

Study of the management process of developing and marketing new products to meet the wants and needs of consumers. Prerequisite: BA 312. Student must have at least junior standing to register for this course.

BA 460 - Entrepreneurship Credits: 5.00

The content of this course is focused on the processes involved in defining and solving problems associated with meeting the needs of internal and external customers of the firm. The course also provides a context for assessing and understanding modern entrepreneurship and entrepreneurship. Prerequisite: BA 321. Student must have at least junior standing to register for this course.

BA 461 - Organizational Behavior Credits: 5.00

Study of behavior in organizations at the individual, small group intergroup and organizational levels. Students participate in projects applying behavioral science principles, such as theories of motivation, leadership and conflict resolution, to organizations and the process of change. Prerequisite: BA 321. Student must have at least junior standing to register for this course.

BA 464 - Promotion Strategy Credits: 5.00

Study of the alternative persuasive communication media available to firms. Determination of effective promotion strategies combining advertising, inter-personal communication, sales promotion and publicity. Prerequisite: BA 312. Student must have at least junior standing to register for this course.

BA 465 - Consumer Behavior Credits: 5.00

Study of purchasing behavior, or why people buy what they buy. Consumer behavior is an exciting and challenging subject... it's about people, marketing, and the consumer marketplace itself. Prerequisite: BA 312. Student must have at least junior standing to register for this course.

BA 466 - Managerial Projects Credits: 5.00

Practical application of management and/or marketing concepts and fundamentals to real-world or simulated-world situations. Student must have at least junior standing to register for this course.

BA 471 - Independent Bus Mgmt Credits: 3.00

Study of operational management of independent businesses including analysis of location, markets, risks, financing, merchandising, inventory and time control. Student must have at least junior standing to register for this course.

BA 481 - Prod & Operat Mgmt Credits: 5.00

An introductory course focusing on the management of the operations function; on the analysis, design, planning, and controlling of production processes; on the determination of plant layout and location; and on other quantitative techniques needed. Prerequisite: MATH 241, STAT 315, 316. Student must have at least junior standing to register for this course.

BA 482 - Proj Mgmt/Plan/Control Credits: 5.00

Managing projects is one of the key aspects in today's business operations. It requires a blend of theory and practice. In this course, emphasis will be given to practical examples. Students will learn how to manage projects by focusing on project planning, organization, team building, and effective control mechanisms. Student must have at least junior standing to register for this course.

BA 484 - International Business Credits: 5.00

An upper division introduction to the financial, cultural, marketings, and operational aspects of doing business overseas. Special emphasis is given to cultural factors and the role of the multi-national enterprise. Prerequisite: BA 312, 321. Student must have at least junior standing to register for this course.

BA 485 - International Marketing Credits: 5.00

Covers basic theories, strategies and skills in the field of marketing and serves as a training process through which students develop their marketing skills, and the capability of strategy formulation and operation planning in a global market. Prerequisite: BA 312. Student must have at least junior standing to register for this course.

BA 486 - International Finance Credits: 5.00

The focus of this course is on the financial problems faced by multinational companies (MNC's). The first part of the course deals with the international financial environment and the foreign exchange market. The second part deals with foreign exchange risk. The last part of the course covers a number of financial problems faced by MNC's. Prerequisite: BA 313. Student must have at least junior standing to register for this course.

BA 487 - International Mgmt Credits: 5.00

This course introduces theories, concepts, principles, and functional and operational aspects of international management. Students will also be exposed to an array of social, economic, political, and cultural forces in the global environment. Prerequisite: BA 321. Student must have at least junior standing to register for this course.

BA 490 - Senior Project Credits: 5.00

(Capstone) Students within a concentration in the Business Administration degree program will conduct an activity that will provide a culminating experience within their concentration and will result in an academic product. Prerequisite: minimum of 130 credits 40 of which have a BA or EC prefix. Student must have at least junior standing to register for this course.

BA 498 - Business Policy & Strategy Credits: 5.00

The course helps students integrate, focus, and apply the business and economic knowledge and skills they have acquired through complex real-world business case studies. Prerequisites: BA 312, BA 313, and BA 321. Student must have at least junior standing to register for this course.

BA 507 - Seminar Credits: 1.00 TO 6.00

May not be enrolled in one of the following Level(s): There is a two-credit seminar that accompanies each of the three-credit MBA courses. Each seminar is taught by the corresponding instructor. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

BA 510 - Selected Topics Credits: 1.00 TO 6.00

May not be enrolled in one of the following Level(s): Special Topics. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate

BA 515 - Marketing Strat & Tech Credits: 3.00

May not be enrolled in one of the following Level(s): This course deals with the development of marketing strategies for services and products in the current, very dynamic, marketing environment. Course objectives include: the development of the skills and techniques needed to form successful marketing strategies; an enhancement of analytical abilities to discern patterns and discrete pivotal events in company history; an enhancement of writing and presentation skills focused on presenting ideas based on deep analysis of data. The course will focus on the development of viable marketing strategies based on extensive data from current companies in the marketplace. Marketing is pervasive in the activities of any organization and developing successful marketing strategies is central to the survival of that organization. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

BA 520 - Financial Strat/Tech Credits: 3.00

May not be enrolled in one of the following Level(s): This course deals with the concepts and skills involved in financial management. Emphasis is placed on developing an understanding of the core responsibilities of the financial manager in creating and maintaining wealth. Through the use of the course text, classroom lectures, case studies, and assigned reading the student will gain an understanding of the scope and complexity of financial management with respect to capital budgeting, capital structure, and financing options through the capital markets. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

BA 530 - Contemp Mgmt & Org Credits: 3.00

This course applies the disciplinary concepts and theories to the functions of modern management and organizations. It adopts a hands-on approach toward the learning of advanced skills and approaches to in task planning, decision making, and problem solving. Various techniques of management are introduced and practiced through research work, case analysis, and project design. The training challenges students to manage through innovation and enhances their leadership capabilities. By reviewing the impact of changing social, economics, and technological environments, the class examines the patterns of strategic human resource management, teamwork, work process design, communication, innovation, and organizational change. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

BA 540 - Operations Management Credits: 3.00

May not be enrolled in one of the following Level(s): This course focuses on managerial issues arising in the operation of both manufacturing and servicing industries. The objectives

of the course are to familiarize students with the problems and issues of confronting operations managers, and to introduce language, conceptual models, and analytical techniques that are broadly applicable in confronting such problems. The spectrum of different process types used to provide goods and services is developed and then examined through methods of process analysis and design. Operation Management is a key element in controlling the production process in every business providing a good or service. Regardless of the format or objective of the operation, managers must be able to analyze the efficiency of each segment of the business. In the competitive environment of national and international business, the success of any organization depends upon the skill of the management team in developing, maintaining and controlling the production and distribution of goods and services. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

BA 550 - Mgmt Information System Credits: 3.00

May not be enrolled in one of the following Level(s): This course provides an overview of contemporary Management Information Systems (MIS). It emphasizes the broader environments of Information Systems (IS) and Information Technology (IT) and their impact on the organization and the non-MIS manager. The course describes a diversity of technical, managerial and professional knowledge, which are needed for the non-MIS manager to optimize success in the typical technology rich organization of today. Current business and technology trends and drivers, including emerging technologies, that affect the present and future of IS and organizations are presented as well. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

BA 560 - Bus Ethics/Govt/Society Credits: 3.00

May not be enrolled in one of the following Level(s): The course's main objective is to provide business managers with an ethical basis for making business decisions. In order to achieve this objective, the course will begin by exploring the complex nature of the interrelationships between business, government and society. Next, we will examine the meaning of corporate social responsibility and the concerns of various stakeholders including those outside the business environment. Throughout the course, we will use assigned readings, case analysis and class discussion to explore the ethical issues that arise in business and to develop a foundation for responding to ethical dilemmas in a responsible manner. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

BA 570 - Intl Bus:Strat/Tech Credits: 3.00

May not be enrolled in one of the following Level(s): In the international arena, organizations often plunge into new, unfamiliar, or asymmetrical provinces, and confront challenges in operation. This course examines unique features of international business, and introduces a variety of management strategies and techniques in international trade, global sourcing, licensing, FDI, marketing and finance. In examining the global environmental impact, the course delivers a comprehensive package of knowledge in diverse economics, cultures, socio-economic systems, and familiarizes students with distinct features of major international markets. To facilitate the learning, students engage in case analyses, research, and project design. By exposing students to volatile environments to which

international operation is subject, the class takes an insight look at the issues that are critical for management success. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

BA 580 - Competition/Strat Mgmt Credits: 3.00

May not be enrolled in one of the following Level(s): Much has been written about the breathtaking changes that are redefining industries and forcing companies in almost every economic sector to re-examine their strategies. Many observers believe that a fundamental “paradigm shift” is underway. The shift seems to be away from striving for mass production efficiencies, hierarchical organization, and bureaucratic control over large diversified firms and masses of employees and toward more flexible, focused, horizontal corporations that change continuously, solve problems spontaneously, and compete. In this course a dynamic approach to competitive analysis that is well suited to today’s turbulent environment is developed. In exploring these emerging developments, this course integrates conceptual knowledge about Strategic Management with

opportunities to develop practical managerial skills through the analysis of business cases and through participation in a business strategy computer simulation where concepts are applied to real-world organizations. Teamwork in strategic problem solving is emphasized in a setting that approximates the management teams typically charged with such tasks. Case Team debates inject a bit of competition. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

BA 699 - Master Project Credits: 5.00

May not be enrolled in one of the following Level(s): Following the successful completion of the first stage of the program (core and elective courses), participants will commence work on a project, which will be formally crafted and submitted as a Masters Thesis. The aim of the project leading to a Masters Thesis is to test the applicability of core and elective learning to a specialist area of management under the guidance of an academic facilitator. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

Eastern Oregon University

Fire Services Administration

Division of Distance Education

The Fire Services Administration program is cooperatively offered by Western Oregon University (WOU) and Eastern Oregon University (EOU) through a consortium arrangement. Core FSA courses, or “institutes,” are sponsored by both universities onsite and online in EOU’s Web offerings and WOU’s Degrees at a Distance correspondence offerings. Chemeketa Community College and Portland Community College are the two-year college consortium members. State standard guidance comes from a fifth member, the Department of Public Safety Standards and Training (DPSST).

All course objectives and outcomes correspond to the requirements of DPSST. By agreement, EOU accepts WOU’s Degrees at a Distance Program fire service courses and WOU accepts EOU’s Prior Learning credit as appropriate within the degree program. Prior learning credits count toward residency at EOU, but Degrees at a Distance credits do not.

The BA/BS degree requirements provide for an upper division major built upon an associate degree in fire protection science or a professional-technical core fire science curriculum available from most Oregon community colleges.

Professional upper division courses in the program are offered on WOU’s campus and in Portland at specific times, and some of them are offered by EOU via the Web. Please contact the Division of Distance Education at EOU for further information on course availability and delivery method.

REQUIREMENTS FOR THE BA OR BS IN FIRE SERVICES ADMINISTRATION

1. All students, including those with an Associate Degree in Fire Science / Fire Protection, must complete the lower division fire technology core curriculum or equivalents:

- Introduction to Fire Protection** (3 credits)
- Major Emergency Tactics and Strategy** (3 credits)
- Fundamentals of Fire Prevention** (3 credits)
- Building Construction for Fire Suppression** (3 credits)
- Fire Department Leadership** (3 credits)
- Fire Protection Systems & Extinguishers** (3 credits)
- Fire Codes and Ordinances** (3 credits)
- Firefighters Law** (1-3 credits)
- Fire Department Budgets** (1-3 credits)
- Public Relations** (1-3 credits)

Admission to the upper division professional core is limited to persons who have completed required lower division fire science coursework at the community college level. EOU's Fire Services Administration program strongly encourages substantial firefighting experience and Firefighter II designation.

The FSA program director determines all lower division course equivalencies. Waivers are almost never granted. EOU Prior Learning credit is determined by a faculty member from either Portland Community College or Chemeketa Community College.

2. Upper division Professional Core "Institute" Courses (24 hrs)

a) Complete the following required courses with a grade of "C-" or better.

FSA 307 Emergency Services Delivery (3)

FSA 309 Inspection and Investigation (3)

FSA 311 Principles of Fire Protection Management (3)

FSA 313 Fire Personnel Management (3)

FSA 315 Organization for Fire Protection (3)

FSA 317 Fiscal Management in Fire Protection (3)

FSA 319 Legal Aspects of Fire Protection (3)

b) Advanced Institute Capstone (3)

(Choose one from one of seven 400+ level Advanced Institutes, which are available both on-site and on the Web)

3. Upper division elective coursework in Business, Social Science, and Communications (27 credits)

4. Complete institutional graduation requirements including:

a) For the BS degree, students must successfully complete (grade of "C-" or better) any mathematics course college level or above.

b) For the BA degree, the student must demonstrate foreign language proficiency.

c) Students must complete two writing-intensive courses. All FSA institutes are designated as writing-intensive courses. (Note: See additional institutional graduation requirements on page 27.)

5. Grade point average: Minimum of 2.00 GPA in the major and a minimum of 2.00 in all college work.

FIRE SERVICES ADMINISTRATION COURSE DESCRIPTIONS

FSA 307 - Emergency Serv Deliv Fire EMS Credits: 3.00

Explores multi-agency planning, deployment and operations as they relate to multi-alarm incidents, target hazards and major disasters. Student must have at least sophomore standing to register for this course.

FSA 309 - Fire Inspect And Investigation Credits: 3.00

Offers a comprehensive look at prevention, inspection, investigation, and enforcement issues from a senior officer perspective. Student must have at least sophomore standing to register for this course.

FSA 311 - Fire Protect Mgt Credits: 3.00

An investigation of management and supervisory responsibilities including motivation, discipline, human relations, training, communications, followership, planning, leadership, management-employee relations.

FSA 313 - Personnel Mgmt Credits: 3.00

To develop a perspective on specific personnel functions including manpower planning and development, job description and analysis, employment recruitment, selection and placement, promotions, transfers, separations, wage and salary administration, labor-management negotiations and contracts.

FSA 315 - Organization Credits: 3.00

To develop an understanding of fire department organization including fire defenses and insurance ratings, organization for fire suppression and prevention, the fire department and the municipality, inter-municipality fire services.

FSA 317 - Fiscal Mgmt Credits: 3.00

The budget process, taxation and assessment, operations planning, financial aid and grant programs, allotment of resources, analysis of expenditures and productivity; management information systems.

FSA 319 - Legal Aspects Credits: 3.00

Federal and state laws, codes and ordinances, legal responsibilities of fire service agencies, liabilities, and civil law, enforcement procedures and police powers.

FSA 321 - Master Planning Credits: 3.00

Major emergency planning, defining problems and problem areas, involving other municipalities or district agencies, the planning process, implementation of plan objectives, review of programs.

FSA 407 - FSA 407 Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

FSA 419 - Adv Legal Aspects Fire Prot Credits: 3.00

Overview of the U.S. Constitution and its relation to state laws; the nature of torts against fire services agencies and individuals; a fire department's responsibilities based upon state laws; court cases which have impacted department operations and their effects upon such operations; fire department compliance with hazardous materials right-to-know legislation; and identification of five current legal issues which could impact fire department operations (such as sexual discrimination and privacy issues). Student must have at least junior standing to register for this course.

FSA 421 - Adv Fire Serv Mstr Plan Credits: 3.00

This course covers the processes and steps used to develop a cost effective delivery system of public services. This delivery system is designed to provide the level of service/protection that a community desires and is based upon acceptable risks and costs. Prerequisite: Must be professional firefighters, fire-related emergency services professionals, or have the major of FSA. Student must have at least junior standing to register for this course.

Geography

Geography is the study of the human use of the earth and of the physical and cultural processes which form landscapes.

Geography at EOU leads the student to an understanding of human/environmental relations at the global, national, regional and local scales, while providing important academic understanding and practical skills that can lead to careers in such fields as urban and regional planning, environmental management, primary and secondary education, cartography and map reproduction, geographic data systems, tourism and economic development, and international business.

A minor in Geography is available as well as a specialty in Small City & Rural County Management under the Liberal Studies major.

MINOR IN GEOGRAPHY

(This minor is also available via the Division of Distance Education)

Requirements for a minor in Geography includes 13 credit hours of lower division and 18 credit hours of upper division courses. A grade of "C-" or better is required in all courses counted toward the minor.

Completion of the following lower division courses:

- GEOG 105** Introduction to Cultural Geography (5)
- GEOG 106** Introduction to Physical Geography (5)
- GEOG 201** Cartography I (3)

Total: 13

Completion of the following upper division courses:

- GEOG 306** Cartography II (3)
- GEOG 317** Land Use and Environmental Planning (3)
- GEOG 318** North American Regional Planning (5)
- GEOG 319*** Environ. Report Writing (3)
- GEOG 401*** Environ. Research (2)

Total: 18

GEOG 318 is listed as GEOG 483 in Division of Distance Education here at Eastern Oregon University.

*Education majors and those not pursuing a career in planning may substitute GEOG 484 - World Regional Geography for GEOG 319 and GEOG 401 (offered through the Division of Distance Education. GEOG 484 substitutes for GEOG 319 and GEOG 401).

GEOGRAPHY COURSE DESCRIPTIONS

GEOG 101- World Regnl Geog*S Credits: 5.00
Gen Ed-Social Science

Introduction to the physical and cultural geography of major regions of the world and their interactions and relationships with each other. The impact of man on the environment is emphasized.

GEOG 105- Cultural Geography*S/LC Credits: 5.00

Gen Ed-Social Science

New Gen Ed-Logic/Lang/Culture

An introduction to the ways in which various cultures have evaluated, utilized and modified the landscapes and environments they have occupied. Emphasis is on cultural regions of the United States and Canada.

GEOG 106- Physical Geography*N/NW Credits: 5.00

Gen Ed-Natural Science

New Gen Ed-Natural World

An introduction to the physical elements of geography and the natural environment, including weather and climate, vegetation, soils, landforms and geodesy. Case studies and examples of environmental problems in the Pacific Northwest are emphasized.

GEOG 201- Cartography I Credits: 3.00

An entry-level survey of the physical properties and uses of topographic maps and air photographs. Special emphasis is placed on the identification, analysis and interpretation of landscape elements utilized by geographers and planners. Lecture and laboratory. Prerequisite: GEOG 105, 106

GEOG 204- Intro Econ Geog Credits: 3.00

Patterns, structures and locational principles of economic activity, including regional economic development, agricultural and resource land use, industrial location and distribution of service activity. Comparison of theory with real-world examples is emphasized. Prerequisite: GEOG 105.

GEOG 207- Selected Topics Credits: 1.00 TO 5.00

Selected topics; terms and credit to be arranged

GEOG 208- Geog Recreation Credits: 3.00

An introduction to planning issues and techniques in outdoor recreation, including development and use of outdoor resources, patterns of travel and tourism, and recreational impact on natural environments.

GEOG 211- Political Geog Credits: 3.00

GEOG 306- Cartography II Credits: 5.00

Introduction to the elements of thematic map construction, including map design, compilation of data, lettering techniques, generalization and symbolization. Lecture and laboratory. Prerequisite: GEOG 201.

GEOG 306L - Appl Cartog Lab Credits: .00

GEOG 307- Cartography III Credits: 5.00

Development of intermediate skills in map design, projections, color, symbolization, graphic display of statistical data and map reproduction techniques. Lecture and laboratory. Prerequisite: GEOG 306.

GEOG 308- Computer Cartog Credits: 5.00

Principals and procedures involved in automated map production and geographic information systems. Prerequisite: BA 110-113, GEOG 307.

GEOG 310- Urban Geography Credits: 3.00

Patterns, forms and functions of urban settlements, including origins and growth, world urbanization, central place theory, spheres of influence, urban physical environments and land use dynamics in the North American city. Prerequisite: GEOG 204.

GEOG 311- Political Geog Credits: 3.00**GEOG 317- Land Use & Environ Credits: 3.00**

An introduction to landscape appreciation, including historical aspects of land use, environmental conflicts and land use planning.

GEOG 318- N Amer Regional Plng Credits: 5.00

A regional and topical seminar analyzing North American land use patterns and the creation of human landscapes. Environmental problems, land use planning and cultural impact on natural landscapes are emphasized. Prerequisite: GEOG 105, 106.

GEOG 319- Environ Report Writing Credits: 3.00

Data collection and analysis, design and writing of land use and environmental reports for public and private agencies. Individual and/or class projects. Prerequisite: GEOG 317, 318.

GEOG 324- Natural Resource Credits: 3.00

An analysis of the political organization of territory, including global political patterns, nationalism, colonialism, effect of boundaries, voting patterns and problems of local and regional political fragmentation. Prerequisite: GEOG 105

GEOG 393- Sem:Physical Geog Credits: 5.00

Advanced topics in physical geography, including climate, soils, vegetation, landforms and environmental hazards, with emphasis on applications to planning. Prerequisite: GEOG 106.

GEOG 401- Environ Research Credits: 1.00 TO 5.00

Selected topics; terms and credit to be arranged. Student must have at least junior standing to register for this course.

GEOG 407- Selected Topics Credits: 1.00 TO 5.00

Selected topics; terms and credit to be arranged. Student must have at least junior standing to register for this course.

GEOG 409- Field Placement Credits: 1.00 TO 15.00

A planned and supervised work experience at the intermediate level designed to allow students the opportunity to further explore or finalize career plans in a real-world setting. The work experience emphasizes the application of classroom learning to actual employment situations. Student must have at least junior standing to register for this course.

GEOG 411- Transportation Geog Credits: 3.00

Patterns and systems of the movement of goods and people as essential elements of modern economic development are considered, with an emphasis on techniques of quantitative analysis, historical and contemporary socioeconomic

settings, global differences in trade patterns and the effect of changing transportation technology over time. Prerequisite: GEOG 204. Student must have at least junior standing to register for this course.

**GEOG 434- Archit Geog/N Amer*S Credits: 3.00
Gen Ed-Social Science**

A survey of United States and Canadian architecture from the Colonial period to the present. The course deals with the diffusion of styles of residential, commercial, and public architecture across the continent, the availability of building materials and technology and effects of these on past and present landscapes of the Pacific Northwest. Special emphasis is placed on the visual differentiation of building styles. Student must have at least junior standing to register for this course.

GEOG 480- Geographic Educ Credits: 3.00

Basic geographic concepts for the K-12 classroom; includes selection and use of maps as visual aids, field work in geography, environmental issues and instructional strategies for global education. Student must have at least junior standing to register for this course.

GEOG 483- Regional Studies Credits: 5.00

Geographic analysis of selected world regions, including basic methodology and interpretation; regions include Africa, Europe, Pacific Rim, North America, Central and South America, USSR and others. Student must have at least junior standing to register for this course.

GEOG 484- Regional Studies Credits: 5.00

Geographic analysis of selected world regions, including basic methodology and interpretation; regions include Africa, Europe, Pacific Rim, North America, Central and South America, USSR and others. Student must have at least junior standing to register for this course.

GEOG 485- Geog Pacific NW Credits: 3.00

A geography of the Pacific Northwest with its central focus on the state of Oregon. Issues considered include geology and landforms, climate, settlement, urbanization and economic development, resources, transportation patterns and environmental problems. Student must have at least junior standing to register for this course.

GEOG 490- Geog World Affair Credits: 3.00

An introduction to geographic perspectives on international events; emphasis is on world trouble spots and issues including ethnic conflicts, economic disparities, territorial claims, food and energy supplies and population growth. Student must have at least junior standing to register for this course.

GEOG 707- Selected Topics Credits: 1.00 TO 15.00

May not be enrolled in one of the following Level(s): A graduate-level course in basic geographic concepts for the K-12 classroom; includes selection and use of maps as visual aids, field work in geography, environmental issues and instructional strategies for global education. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

GEOG 710- Seminar Credits: 1.00 TO 5.00

May not be enrolled in one of the following Level(s): A graduate-level seminar course for teachers dealing with special topics in geographic education. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

GEOG 808- Geog Ed Workshop Credits: 1.00 TO 5.00

May not be enrolled in one of the following Level(s): A graduate-level workshop in geographic education. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

Eastern Oregon University

Liberal Studies

(This major is also available via the Division of Distance Education)

The Bachelor of Arts/Bachelor of Science in Liberal Studies allows students to combine two areas of study into one interdisciplinary degree program. Because the two

areas of study may be chosen from the College of Arts and Sciences, the College of Education, and the College of Business a full description of the Liberal Studies Degree Program is located in the College of Arts and Sciences section.

Eastern Oregon University

Military Science

Eastern Oregon University and the Oregon Army National Guard offer a unique leader development program specifically for the civilian career-minded student. This program, the Guard Officer Leader Detachment, or GOLD, provides motivated young men and women exciting and valuable instruction in a variety of areas such as decision-making, goal-setting, team-building, and small-group leadership. Classroom and outdoor activities are designed to physically, mentally, and emotionally challenge you, build your self-confidence, and develop your leader skills. If you qualify, you could earn a commission as an Army officer upon graduation in the Oregon Army National Guard.

GOLD is a four-year program that provides on-campus military science instruction in two parts: the Basic Course and the Advanced Course. All classes are fully accredited and applicable towards fulfilling academic requirements for a baccalaureate degree.

BASIC COURSE (Introductory Phase)

The Basic Course is comprised of 100 and 200-level lower division courses, is usually taken in your freshman and sophomore years, and is open to any student enrolled at Eastern. Your participation in this course is completely voluntary and requires no military commitment. Instruction is oriented on adventurous outdoor and classroom activities that give you insight into the military service, basic soldiering, and leadership.

You also get to learn about the citizen-soldier and some of his/her social contributions, duties, and responsibilities. Through your personal involvement, you get to see whether this role appeals to you.

You must join the Guard and complete Army Initial Entry Training to be eligible for the Advanced Course.

ADVANCED COURSE (Pre-commissioning Phase)

The Advanced Course is a two-year pre-commissioning phase that integrates classroom instruction, military training, and practical experience to progressively develop your leader skills, qualities, and character. In April of your sophomore year, you enroll in the state's Officer Candidate School (OCS) at the Oregon Military Academy and train as an Officer Candidate with your OCS class during the summer. Summer training consists of 15 consecutive days after your sophomore year and another 15 consecutive days after your junior year. This training is presented in a challenging, 24-hours-a-day world. For this training, you are paid as a Staff Sergeant (E-6). In your junior and senior years, leader development occurs in 300 and 400-level upper division Military Science and PEH 180 Army Physical Fitness classes. We continuously assess your performance and provide you the essential feedback and reinforcement you need to become a top-notch leader in business, the community, and the Guard.

ELIGIBILITY

You must meet these requirements to be accepted into the Advanced Course:

1. Be between 18 and 30 years old,
2. Be a U.S. citizen,
3. Be a member of the Army National Guard,
4. Have completed Initial Entry Training (IET),
5. Be in good health as evidenced by a current physical,
6. Have an Army GT score of 110+ and a SAT of 850 or an ACT of 1900,
7. Be of good moral character and behavior, and
8. Be an admitted full-time student at Eastern Oregon University.
9. Although you do not have to participate in the Basic Course to enter the Advanced Course, it is encouraged.

FINANCIAL INCENTIVES

Several benefits are available to you once you join the Guard and participate in the GOLD program. As a full-time student, the Montgomery GI Bill will pay you \$288 per month to help you get your college degree. GI Bill Kicker \$200 initially and increased to \$350 once you complete Phase I. The Student Loan Repayment Program will help you repay up to \$20,000 of your student loans while you pursue your commission. As a guardsman, you may qualify for a \$10,000 initial enlistment bonus and receive weekend drill pay of between \$180 and \$200 per month. Drill pay increases to that of a Staff Sergeant (E-6) or roughly \$270 to over \$335 per month once you enroll in OCS. Additionally, IET pay for 8 week Basic Training and 5-8 week Advanced Individual Training amounts to between \$1,290 and \$1,850 a month. (Exact pay is dependent upon marital status and years of service.)

As a National Guard soldier in the GOLD program, you are eligible for the 75% Federal tuition Assistance. You may also compete for the Major General Willard K. Carey Scholarship awarded annually to a junior or senior in the Advanced Course who is an Oregon resident, maintains a cumulative 3.00 GPA, is physically fit, and exhibits leadership potential and exceptional character traits. This scholarship pays full tuition, book costs, and incidental fees for one year.

The bottom line is that during your junior and senior year, you can receive \$1,173 a month in cash and have 100% of your tuition paid for.

COMMISSIONING

When you complete the Advanced Course and receive your degree, you are commissioned a Second Lieutenant in the Oregon Army National Guard. You receive an officer specialty and are assigned to a unit in Oregon based on your personal preference, academic background, civilian employment, GOLD recommendations, and the needs of the Guard. As a newly commissioned officer, you normally attend an Officer Basic Course (OBC) in your specialty shortly after graduation. OBC is two months or longer, depending upon your specialty, for which you are paid over \$2,750 per month. Your Reserve commission permits you to serve in any state National Guard or Army Reserve unit, if a position vacancy exists, should it become necessary due to civilian employment transfer.

PROGRAM STRUCTURE

Basic Course (Freshman - MS 1)

- MS 101** Adventure Training I (1)
- MS 102** Role of the Total Army (1)
- MS 103** Adventure Training II (1)
- MS 010** Leadership Lab (0)

Basic Course (Sophomore - MS 2)

- MS 201** Land Navigation (2)
- MS 202** Leadership and Management (2)
- MS 203** Basic Military Skills (2)
- MS 010** Leadership Lab (0)
- MS 205** OCS Phase I (2) (Summer)

Advanced Course (Junior - MS 3)

- MS 301** Military Leadership (3)
- MS 302** Military Operations (3)
- MS 303** Small-Unit Tactics (3)
- MS 010** Leadership Lab (0)
- MS 310** OCS Phase III (2) (Summer)
- PEH 180** Army Physical Fitness Training (3 terms) (1 each)

Advanced Course (Senior - MS 4)

- MS 401** Army Training Management (3)
- MS 402** Military Law and Administration (3)
- MS 403** Personal Affairs & Career Development (3)
- MS 409** Practical Field Experience (1-6)**
- MS 010** Leadership Lab (0)
- PEH 180** Army Physical Fitness Training (3 terms) (1 each)

** MS 409 Practical Field Experience is optional and planned through the GOLD staff.

MINOR - MILITARY LEADERSHIP

The minor in military leadership provides the student a fundamental understanding of human behavior and the process of leading, motivating, and inspiring people to accomplish common goals. The student learns basic factors, principles, ethics, styles, and competencies of leadership that affect what he/she must be, know, and do to be an effective leader in any environment, civilian or military.

1. Open to any Eastern Oregon University student.
2. A minimum of 30 graded credits required for the minor.
3. Earn a GPA of at least 2.0 in all courses required for the minor.
4. Courses required for the minor:
 - MS 202** Leadership & Management (2)
 - MS 301** Military Leadership (3)
 - MS 302** Military Operations (3)
 - MS 303** Small Unit Tactics (3)
 - MS 401** Army Training Management (3)
 - MS 402** Military Law & Administration (3)
 - HIST 360** Military History (3)
5. At least 10 credit hours to be selected from the following:
 - SPCH 112** Fundamentals of Public Speaking (3)
 - PSY 201** General Psychology (S) (5)
 - THEA 250** Acting I (AC) (3)

PHIL 203 Critical Thinking (LL) (5)
POLS 221 International Relations (SS) (5)
HWS 298 Health & Fitness for Life (3)
SOC 204 General Sociology (SS) (5)
BA 321 Principles of Management (5)
ED 316 Human Development & Learning (3)

MILITARY SCIENCE COURSE DESCRIPTIONS

MS 010 - Leadership Lab Credits: .00

Provides practical experience in selected military skills and drill and ceremonies. Permits the exercise and evaluation of leadership skills in a controlled situation. Taken in conjunction with MS classes.

MS 101 - Adventure Training I Credits: 1.00

The examination and practical application of Basic Rifle Marksmanship, rappelling, mountain climbing, and basic first aid. An optional once a month field trip is offered for more extensive experience.

MS 102 - Role of the Total Army Credits: 1.00

A study of the Total Army, its concept and role in society. Examines missions, organization, personnel, and history of the Regular Army, National Guard, and Reserves.

MS 103 - Adventure Training II Credits: 1.00

The examination and practical application of survival skills, camping, water safety, weapons familiarization, and basic first aid. An optional once a month field trip is offered for more extensive experience.

MS 201 - Land Navigation Credits: 2.00

Teaches basic topographic map reading skills and land navigation using a lensatic compass and terrain association. Includes practical exercises.

MS 202 - Leadership & Management Credits: 2.00

Introduction to fundamental leadership and management, including problem analysis, decision-making, planning, management control, and interpersonal skills.

MS 203 - Basic Military Skills Credits: 2.00

Teaches basic military skills in first aid, radio and wire communications, Nuclear, Biological, and Chemical (NBC) defense, and weapons employment and operation. NOTE: Mandatory for OCS enrollment.

MS 205 - OCS Phase I Credits: 2.00

Intensive two week precommissioning training. Course oriented on leader development and individual/small-unit training in a physically and mentally rigorous environment. Individual proficiency in land navigation and communications skills is evaluated. Practical experience in a variety of leadership positions is provided. Located at various Army installations. Prerequisite: Approval of the 354th Army GOLD

MS 301 - Military Leadership Credits: 3.00

A study of Army Command and Control and small unit leadership fundamentals. The junior officer's role and responsibilities in the leadership process are fully examined. Topics such as professional ethic, soldier/team development, and Army written and oral communication skills are addressed.

MS 302 - Military Operations Credits: 3.00

A study of the principles of war and the employment of military forces in accordance with US Army doctrine, organization, equipment, and training.

MS 303 - Small Unit Tactics Credits: 3.00

A study of the fundamentals, techniques, and procedures of light infantry squad and platoon tactics. Develops leader skills in planning, organizing, and conducting small unit operations.

MS 310 - OCS Phase III Credits: 2.00

Intensive two week precommissioning training. Course oriented on squad and platoon tactical training in a field environment. Students plan, organize, and conduct small unit operations and training in a variety of leadership positions. Located at Ft. Lewis, WA.

MS 401 - Army Trng Mgmt Credits: 3.00

A study of the Army's training philosophy and the Army Training System. Course focuses on the junior officer's role and responsibilities in the process of battle focus planning, establishment of unit training programs, and execution of military instruction. Student must have at least junior standing to register for this course.

MS 402 - Military Law & Admin Credits: 3.00

A study of Military Justice, Army Personnel Management, and Army Logistics and Supply. Focus is on the junior officer's role and responsibilities in military law enforcement, officer and enlisted personnel management, resource management, and service support. Student must have at least junior standing to register for this course.

MS 403 - Personal & Career Development Credits: 3.00

An in-depth examination of the Second Lieutenant in the Total Army and preparation for officer commissioning in the Army National Guard. Provides critical information on topics from officer specialty selection, unit assignment, promotion and mobilization, to career planning, professional development, and balancing personal/family life, civilian employment, and military service. Student must have at least junior standing to register for this course.

MS 409 - Practical Field Exper Credits: 1.00 TO 6.00

A Practicum course which is designed to provide the student with practical military experience in areas ranging from Military Supply to Army Administration procedures. Each practicum will be designed by the instructor and student to meet each individual's needs/desires. Normally 1.5 to 2 hours of work per week is required for each hour of credit requested, e.g. 3 credits would normally require 4.5 to 6 hours of work per week. Student must have at least junior standing to register for this course.

College of Education



The College of Education is home to Eastern's professional programs in Physical Education and Health, Teacher Education, and the Master of Science in Education.

Approximately one-third of Eastern's graduates select majors, licensure, or certificate programs offered by the College. The faculty of the College is dedicated to serving Oregon and beyond through professional programs of instruction, research, and service. We have a special commitment to the edu-

cational needs of public schools and public school teachers and to health promotion specialist in the eastern region of Oregon. The faculty of the College values the perspectives of current theory and practice as essential elements in all programs. Each program is grounded in substantial content subject mastery matched with practical application such as practica, internships, and field placements.

Education

DIVISION OF TEACHER EDUCATION

Teacher education offers one undergraduate major (Multidisciplinary Studies), minors in Elementary Education, courses of study in Reading and English for Speakers of Other Languages (ESOL), a graduate initial preparation program (MTE), a Master of Science degree, and several graduate endorsement preparation programs (ESOL, Literacy and Special Education).

The catalog information concerning EOU's teacher education programs is general in nature. Because teacher licensure programs are subject to external accreditation and to the rules established by Oregon's Teacher Standards and Practices Commission, changes are made routinely to keep pace with new requirements. It is important that interested students obtain the most current advising information about programs in regularly published College of Education Advising Handbooks and Admission Guidelines.

There are two options at EOU leading to initial teacher licensure for elementary teachers (CUESTE and MTE) and one for secondary education (MTE).

1. CUESTE (Curriculum for Undergraduate Elementary School Teacher Education): This program requires undergraduate students to weave together an academic degree program and an education minor. Students preparing to teach elementary grades are required to complete a major in Multidisciplinary Studies, a minor in Elementary Education, and an additional academic minor or equivalent. The completion of these requirements leads to a Bachelor of Science or Arts in Multidisciplinary Studies and a minor in Elementary Education. The Elementary minor requires Structured Practicum, Primary Core, Elementary Core, and Student Teaching as basic elements.

2. The MTE Program: This is a post baccalaureate degree designed for those interested in attaining either elementary or secondary licensure. The program requires a year of preparation of graduate coursework as well as an internship in a public school. The program culminates in elementary or secondary licensure and, with an additional summer session of course work, a Master of Teacher Education degree.

EOU's teacher preparation programs have a competitive admissions process. Admission to the University does not guarantee admission to the professional education component of any particular education program. The CUESTE and MTE programs are limited in the number of students who can be accepted each year. Only the most qualified candidates will be considered for admission. Specific guidelines for admission to program are published each year. Please see the College of Education for the current Admission Brochure for CUESTE and the MTE Application Packet for specific information about each program.

OUTCOMES

The Initial Teacher Preparation Programs (CUESTE and MTE) have the following stated outcomes:

1. Knowledge of curriculum content appropriate to the teaching level selected (e.g., secondary discipline(s), elementary curriculum).
2. The ability to recognize, respond to, and integrate diverse cultural experiences within the teaching/learning process and how to teach students to understand and participate in our pluralistic society.
3. An understanding of the influence of language (spoken, written and nonverbal) on the learning process and the use of this knowledge to facilitate learning.
4. An understanding of the importance of the teaching-learning cycle and the use of this information to improve student performance, to evaluate instruction, and to promote learning in all students.
5. The ability to recognize differences in learners and to accommodate instruction to learner needs so as to promote learning in all students.
6. The ability to model for students the gathering, analysis and synthesis of information from a variety of sources.
7. The ability to demonstrate effective teaching methodologies, plus an aptitude for flexibility within those learned methods in the context of varying instructional situations.
8. An understanding of personal health issues that affect the learner and learning environment.
9. Successful completion of pre-service experiences in both practica and student teaching.
10. The ability to apply decision-making principles and group processes in the areas of curriculum, methodology, measurement, program design, and school improvement.

ASSESSMENT

There are multiple points of assessment required of both the undergraduate and graduate teacher preparation programs.

Assessment of basic skills and subject content: Before students are admitted to the teacher education program they must demonstrate competency in core subject areas. Completion of certain general education and core course work with minimum grade point average, completion of certain skills activities, and other experiential learning tasks are required as admission standards. Assessment of these traits is the first

step in assuring the quality and standards of the students who will ultimately become graduates of the institution.

Assessment of personal and social characteristics: Supervising professionals assess students in areas such as reliability, initiative, sensitivity to diversity, hygiene, etc.

Assessment of academic and professional abilities in education: Major program tasks require students to design work samples and implement lessons in field practica. The static and dynamic assessment of these critical tasks assures that students will meet minimum professional standards. Individual courses and learning experiences also require specific performance. These assessments include tests, performance-based skills, accumulation of portfolio evidences, etc.

Assessment of professional skills and applications of subject and pedagogical knowledge & assessment of cumulative personal, social and professional ability: The final and cumulative assessment of students occurs at the student teaching phase of the program. Multiple visits and observations by mentoring public school teachers and university faculty give students feedback in several areas of professional and personal performance. This capstone requirement assures that the teaching professional exits the program with competency in the outcomes described above.

Compliance with Federal Requirements Testing Oregon's Pass Rates

Federal regulations require that potential applicants and the general public are informed of the following:

In Oregon, a system of multiple measures is used to determine the status of program completers, who can then be recommended to the Teacher Standards and Practices Commission for licensure. One component of this system requires the educator to pass both a basic skills test and a battery of subject matter tests. For basic skills testing the educator may choose to take the California Basic Education Skills test (CBEST) or the PRAXIS I: Pre-Professional Skills Test (PPST). Authorizations in early childhood, elementary, and middle level teaching require passing scores on the Oregon Educator Licensure Assessments (ORELA). This test, the ORELA Multiple Subjects Examination, is a criterion-referenced and objective-based test designed to measure a candidate's knowledge and skills in relation to an established standard, rather than in relation to the performance of other candidates. The content of the Multiple Subjects Examination is aligned with the Oregon focus areas for student learning and teacher preparation. The focus areas are Language Arts, Social Science, the Arts, Reading Instruction, Mathematics, Science, and Health and Physical Education. Copies of test objectives for this examination are available at the ORELA Web site, www.Orela.nesinc.com by selecting "Test Framework." Secondary educators must pass PRAXIS II tests in their specific subject matter. Generally there are two or three tests in each subject matter endorsement area in some combination of multiple choice and constructed response formats.

Because passing of basic skills and subject matter tests is required for program completion in Oregon, the state pass

rate is 100 percent. Those who do not pass the required tests are not considered program completers and are not eligible for Initial Teaching Licenses.

PROGRAM INFORMATION FOR THE 2004-2005 ACADEMIC YEAR.

The following information was submitted as part of the Title II federal report: The total number of students enrolled during 2004-2005 was 217. During this same year, 128 students were supervised in student teaching experiences by 38 full-time and part-time faculty resulting in a student/faculty ratio of 3.368/1. The average number of hours per week required in supervised student teaching was 30 over a period of 10 weeks for a total of 300 hours. The teacher preparation program is currently approved by the state licensure commission.

OVERVIEW OF CUESTE: CURRICULUM FOR UNDERGRADUATE ELEMENTARY TEACHER EDUCATION

Students interested in becoming an elementary teacher through EOU's CUESTE program must complete the Multidisciplinary Studies Degree, the Elementary Education Minor, and an additional course of study or minor.

ADMISSION TO THE CUESTE PROGRAM

During the sophomore year, eligible students may seek formal admission to the Education Minor of CUESTE. An application process is held at least once a year. A separate Admission Brochure and Packet is published prior to each admission cycle and has the most current EOU admissions information. See the current Advising Handbook and Admissions Brochure and Packet for the specific eligibility and requirements of the program.

THE MULTIDISCIPLINARY STUDIES DEGREE

Any student may seek the Multidisciplinary Studies degree. Admission to the Multidisciplinary Studies Degree is not required. Students desiring the Elementary Education minor must complete the MUD degree. However, students may earn the MUD without the elementary education minor, if it is determined that Elementary Education is not a career path. The Bachelor of Science or Bachelor of Arts* in Multidisciplinary Studies requires a minimum of 180 hours for graduation, including a specific distribution of course work in the liberal arts, completion of the general education distribution, University Writing Requirement, an academic minor or course of study, and a minimum upper division distribution of 60 hours. Electives may range from zero to thirty hours depending upon minors selected and degree of overlap between general education requirements, minor and major. All courses must be completed with no grade lower than a "C-." The required courses and/or competencies for the degree are listed below. A checklist of specific courses is available from the College of Education.

Literature
Philosophy
Art History or Art Appreciation
Psychology
Geography

American History
 World History
 Cultural/ethnic awareness
 A creative arts course
 Fundamentals of elementary mathematics
 Music theory and instrumentation
 One sequence in life, earth, or space descriptive science.
 One sequence in experimental science such as
 physical science, physics or chemistry.
 Health and lifestyle fitness awareness
 Speech practice
 Writing at the 200 level

Multidisciplinary Studies Degree Credit Summary:

General Education 60 Hours
 Additional major course work 30 Hours
 Minor or course of preparation 30 Hours**
 Elementary Education Minor 46-53 Hours
 Other Course Requirements 8-12 Hours
 Including integrated Art, linguistics and math methods
 Electives 0-6 Hours*

Total Program 180 Hours

*Those desiring a Bachelor of Arts in Multidisciplinary Studies must meet the foreign language requirement set by the University.

**Students may use General Education or Multidisciplinary Studies major requirements to satisfy a portion of the minor or course of study. The number of elective credits depends on the degree of overlap between major, minor and general education requirements.

ELEMENTARY MINOR

Foundational Education Experiences:

ED 142 Education Orientation 1 (credit optional)
ED 242 Education Concepts 3 (credit optional)
ED 309 Structured Practicum 3 (credit optional)

Primary Core:

ED 480 Primary Learning Cycle (2)
ED 480L Primary Learning Cycle Lab (0)
ED 481 Primary Curriculum/Standards: Art & Music (1)
PES 481 Primary Curriculum/Standards PES (1)
ED 482 Primary Classroom Dynamics (2)
ED 483 Individ Diff & Issues in Primary (1)
ED 484 Special Needs in Primary (1)
ED 485 Primary Assessment (2)
LIB 387 Literature for Primary Grades (2)
ED 354 Primary Reading/Lang. Arts (3)
LIB 490 Educational Technology (1)

Elementary Core:

ED 380 Elem. Learning Cycle (2)
ED 380L Elementary Learning Cycle Lab (0)
ED 381 Elem. Curriculum/Standards: Science (1)
ED 381 Elem. Curriculum/Standards: Soc. Sci. (1)
ED 382 Elementary Classroom Dynamics (2)
ED 383 Development and Individual Diff. (2)
ED 384 Exceptionality (2)
ED 385 Elem. Assessment (2)

LIB 388 Children's Literature (2)
ED 355 Elementary Reading/Language Arts (3)

Field Practicum

ED 415 Primary Student Teaching (5)
ED 415 Elementary Student Teaching (5)
ED 412 Student Teaching Seminar (2)

Credit Summary

ED 142 Education Orientation	0-1
ED 242 Education Concepts	0-3
ED 309 Structured Practicum	0-3
Primary Core	17
Elementary Core	17
Student Teaching	12

**Total Education Minor
 41-48 Credit Hours**

Minors: To satisfy the MUD degree requirements the Elementary candidate must also complete an additional minor. Appropriate minors augment the elementary teacher's content preparation. Only a select group of minors are appropriate for elementary education. An education adviser must approve a minor. Students who already possess a baccalaureate degree in an appropriate academic area do not need an additional minor for fulfilling the Multidisciplinary Studies degree requirements.

In lieu of a minor, a candidate may complete an approved course of preparation in either reading or ESOL. Individual courses of study may also be approved under certain conditions. Consult with an education adviser for further information.

Undergraduate Reading Course of Study

The undergraduate reading course of study prepares students seeking initial licensure to become competent in classroom reading instruction. The course of study is composed of foundational courses that are in the Cores of CUESTE plus advanced courses. The foundational courses must be taken as prerequisites for the advanced courses.

Candidates may add the reading endorsement to a license by completing the course of study, including 90 clock hours of practicum, and obtaining a passing score on Praxis II Test.

Foundational Courses 14 credits

LIB 388 and **LIB 387**
English 315 or **316**
ED 354 and **ED 355**

Advanced Courses 18 credits

ED 356 Middle Level Read/Language Arts (2)
ED 437 Emergent Literacy (2)
ED 469 Developmental and Expanding Literacy (3)
ED 468 Diagnostic and Remedial Techniques (3)
ED 468L Diagnostic and Remedial Techniques Laboratory Experience (2) Note: to be taken concurrently with ED 468
ED 438 School Reading Programs (3)
ED 439 Reading Practicum (3)

Electives: at least 3 credits, ESOL course preferred

A graduate literacy program in preparation for a reading endorsement is available. The purpose of the graduate reading program is to provide licensed teachers with additional preparation in working in the role of a reading specialist. A description of this preparation may be found following the MS program requirements.

Undergraduate Course of Study in ESOL (English for Speakers of Other Languages)

This course of study (equal to a year of preparation) is designed for those seeking an endorsement in English for Speakers of Other Languages. It may serve in place of a minor in the Multidisciplinary Studies degree. Candidates may add this endorsement to a license by completing the course of study, including 90 clock hours of practicum, and obtaining a passing score on Praxis II Test.

Required Courses 27 credits

- ENG 316** Approaches to Grammar (4)
- ED 360** Multicultural American Society (3)
- ED 361** Foundations of Second Language Education (3)
- ED 362** Language and Cognition in Second Language Learners (3)
- ED 421** Second Language Acquisition & ESOL Strategies (3)
- ED 421L** ESOL Practicum I (concurrent with ED 421) (1)
- ED 422** Issues in Educating Language Minority Students (2)
- ED 437** Emergent Literacy (2)
- ED 446** Sociolinguistics for Teachers (3)
- ED 479** ESOL Practicum II (2)

Recommended Course

- ED 410** Praxis Review (1)

English for Speakers of Other Languages (ESOL) Minor

The ESOL Minor includes all the requirements of the ESOL course of study plus one elective and 3-5 credits. In addition, all ESOL Minor candidates must demonstrate experience in non-native language learning. A specific minor checksheet is available from the College of Education.

MUD Provision for Non-Elementary Licensure Candidates

Students not seeking elementary licensure are required to complete all of the requirements of the Multidisciplinary Studies major. In lieu of the Elementary Education minor, students select an alternative minor (any official minor at EOU), resulting in two academic minors. Students must select courses that will meet the University Writing Requirement and must complete a capstone experience either in the minor area as described by the discipline or by completing a multidisciplinary capstone. The multidisciplinary capstone for non-licensure majors is a capstone seminar course, ED 499.

OVERVIEW OF THE MTE PROGRAM

The degree program, Master of Teacher Education (MTE) is designed for individuals who have a baccalaureate degree and are interested in earning an Oregon teaching license. The program features an intensive year-long, field-based experience combined with advanced professional preparation course work. The program prepares teachers in the following

developmental areas: Early Childhood, Elementary, Middle level, and High School.

The program begins with campus course work during Summer Term, continues with a school-based practicum assignment at the start of the public school year, and includes professional course work during Fall and Winter terms. The full-time preparation blends acquired professional knowledge with practica in a school setting. Candidates complete the teacher preparation portion of the program in June. An additional term of summer work is required to complete the masters degree.

Additional features of the program include: classroom placements in schools in eastern Oregon; placement of interns in multiple grade levels with experienced classroom teachers and professional preparation coursework delivered on campus and by various modes of distance delivery.

Admission is based on meeting high standards of academic performance and teacher potential. Program candidates should begin planning a year in advance to meet all admission standards. The application deadline is March 1 in the year of expected participation.

Resource restrictions in selected locations, levels, or endorsements may limit the number of students accepted to the program. The College of Education is looking for candidates who demonstrate exemplary professional behaviors, social aptness, personal excellence, and academic competency.

To qualify for admission, all candidates must:

1. Have earned a baccalaureate degree.
2. Must have a GPA of 3.0 as an undergraduate or in upper division coursework or last 60 credits.
3. Current official transcript(s) for all institutions attended (EOU requirement).
4. Be admitted to Eastern Oregon University with graduate status.
5. Sign an acceptable response to Character Questions and fingerprinting.
6. Must pay a criminal record check by submission of fingerprints.
7. Pass a TSPC recognized test of basic skills.
8. Pass an approved TSPC test** of academic subject competency.

**All tests and scores subject to changes made by Teacher Standards and Practices. See most recent MTE Admissions Packet for current score requirements.

9. At least 30 clock hours of experience with children in an instructional setting with documentation of positive performance.

10. Technological competency: All candidates must demonstrate through coursework or life experience, a basic level of computer literacy including telecommunications and word processing.

11. Evidence of content preparation through coursework.

ECE & Elementary: A baccalaureate degree with subject preparation in creative art, humanities, social science, science, and language arts. In mathematics, the specific requirement is a sequence in elementary mathematics. At Eastern Oregon University, MATH 211, 212, 213 is the preferred set of courses which meet the requirement.

Mid-Level & High School: A baccalaureate degree with a major, or equivalent in a subject specific to an approved EOU endorsement area.

Admissions will be conducted on the following criteria:

- Academic excellence
- Personal and professional traits
- Quality and degree of experience with young people
- Regional need for endorsement area
- Diversity

Program Completion and Recommendation for Licensure

In order to successfully complete the MTE program, candidates must achieve the following:

1. an overall GPA of 3.0 or higher
2. all classes with grades of "C" or higher
3. all practica with grades of "S"

MTE CORE CURRICULUM

The MTE Core curriculum is designed to acquaint all candidates with the basic sets of skills and pedagogical knowledge required of teaching. The Core Curriculum is designed around the foundational requirements of teaching and learning. Added to these core curricular issues are specific issues in each of the subject disciplines. The companion methods curriculum for elementary and high school subject methods is discussed under each program.

CORE CURRICULUM COURSES

Both elementary and secondary candidates take the following core courses. These courses differentiate between ECE, elementary, middle and high development and curriculum.

MTE: CORE CURRICULUM

- ED 520 Learning & Development (2)
- ED 520 Learning & Development (1)
- ED 520 Learning & Development (1)
- ED 526 Curriculum & Instruction (2)
- ED 526 Curriculum & Instruction (1)
- ED 526 Curriculum & Instruction (1)
- ED 527 Behavior & Management (2)
- ED 527 Behavior & Management (1)
- ED 527 Behavior & Management (1)
- ED 523 Exceptionality: Legal (3)

- ED 524 Multiculturalism (2)
- ED 525 Eval. & Measure (2)
- ED 525 Eval. & Measure (1)
- ED 525 Eval. & Measure (1)
- ED 522 Health Promotion & Education (1)

Total (22)

Each of these courses is fully integrated with the field experience. ED 520 Development and Learning leads this paradigm. During placements interns make observations while in classrooms and during teaching. These observations lead to questions about development, learning theory, and students. Intern field assignments of creative lessons, management plans, and work samples are evidences that the MTE program is a theory-into-practice model.

MTE: ECE/ELEMENTARY CURRICULUM

All Elementary candidates will, in addition to the Core Curriculum described above, complete the following Elementary track (ECE and Elementary Authorizations).

- ED 530 Language Arts/Reading (1)
- ED 530 Language Arts/Reading (2)
- ED 530 Language Arts/Reading (2)
- MTHE 531 Mathematics: Methods I (3)
- SCED 556 Science Methods (1)
- SCED 556 Science Methods: Implementation (1)
- ED 533 Social Studies: Methods (1)
- ED 534 Physical Education/Health Methods: ECE/ELEM (1)
- ED 535 Art Methods: ECE/ELEM (1)
- ED 536 Music Methods: ECE/ELEM (1)

Total (15)

MTE: HIGH SCHOOL AND MIDDLE LEVEL METHODS

All candidates are required to register for at least one subject methods course series. If a student is approved for an additional endorsement area, then an additional subject methods course series is required.

- ED 521 Sec. Reading and Writing: Concepts (2)
- ED 521 Sec. Reading and Writing: Strategies (2)
- ED 521 Sec. Reading and Writing: Implem. (1)
- ED 540 Bus. Education Methods: Concepts (2)
- ED 540 Bus. Education Methods: Strategies (2)
- ED 540 Bus. Education Methods: Implementation (2)
- ED 557 Modern Languages: Concepts (2)
- ED 557 Modern Languages: Strategies (2)
- ED 557 Modern Languages: Implementation (2)
- SCED 558 Science: Concepts (2)
- SCED 558 Science: Strategies (2)
- SCED 558 Science Methods: Implementation (2)
- ED 559 Art Methods: Concepts (2)
- ED 559 Art Methods: Strategies (2)
- ED 559 Art Method: Implementation (2)
- MTHE 567 Mathematics Methods: Concepts (2)
- MTHE 567 Mathematics Methods: Strategies (2)
- MTHE 567 Mathematics Methods: Implementation (2)
- ED 571 Social Studies Methods: Concepts (2)
- ED 571 Social Studies Methods: Strategies (2)
- ED 571 Social Studies Methods: Implementation (2)
- ED 572 Music Methods: Concepts (2)

- ED 572 Music Methods: Strategies (2)
 ED 572 Music Methods: Implementation (2)
 PEH 573 PE/Health Methods: Concepts (2)
 PEH 573 PE/Health Meth: Strategies (2)
 PEH 573 PE/Health Meth. Implementation (2)
 ED 574 Language Arts Methods: Concepts (2)
 ED 574 Language Arts Methods: Strategies (2)
 ED 574 Language Arts Methods: Implem. (2)

Total (11 minimum)

Candidates who have finished the Elementary/ECE, or High School/Middle-Level Program requirements may complete the master's degree by completing the following:

Master in Teacher Education Second Summer

MTE students will be required to take 9 quarter hours of advanced course work during the second summer. These courses are designed to bolster candidates' preparation in advanced topics. These courses allow flexibility and accommodation of new trends and research. Each course will address the most recent information relating to exemplary practices in education.

Upon completion of the second summer master's degree courses, candidates for the master's degree must also complete a literature review. As part of the year-long activities, candidates are given specific guidelines for acquisition of information relevant to an area of interest. These materials are collected, read, and summarized over the year as part of the Intern coursework.

MASTER OF SCIENCE IN EDUCATION

The Master of Science degree (MS) is intended to provide the student with a strong graduate level program. Although most participants will be educators, others seeking an advanced degree in education related studies are encouraged to apply.

The Master of Science program is primarily offered through Distance Education. It is expected that students will generally follow a three-year program to complete the degree. The Master of Science Program is divided into three components: core, cognate and electives. The core contains fundamental research courses. The cognate opportunities include literacy, special ed, curriculum and instruction, ESOL or other available cognates. The electives may include graduate courses that are arranged with the Master of Science adviser or an additional cognate.

ADMISSION REQUIREMENTS

1. Apply and be admitted to the graduate program at Eastern Oregon University.
2. Apply to the Master of Science program through the College of Education.
3. Have a GPA of at least 3.0 for the last 60 credit hours completed in either upper division or graduate courses.
4. Complete the GRE with a minimum score of 500 in the Verbal Score and 500 in the Quantitative Score and a minimum of 4.5 on the Analytical Writing.

A scaled criteria for adjusting GRE in relation to GPA is used for those who do not meet the aforementioned criteria. See the most recent admission application packet for information.

5. A limit of 15 credits may be transferred from another institution into the Master of Science program and counted toward either a cognate or core requirement. EOU courses completed prior to admission into the MS program will be reviewed for their appropriate inclusion.

A. Core Professional Coursework (17 Credits)

The core courses are required of all students. Courses must be taken in sequential order with the exception of the technology course.

ED 500 MS Seminar (2) A general topics course based on reading a good national book (or books) on the education profession or issues in education and then writing a referenced essay. This verifies writing ability at the highest level and acts as a cohort developer and advising session for program development. This course may be taken prior to admission but the student must have submitted an MS application.

ED 511 Reading Research in Education: Theoretical and Empirical Perspectives (3) A Comprehensive course on sources of research, reading and understanding research, and doing a literature review with a primary emphasis on qualitative research. Course Outcome: A Review of 10 journal articles with annotated summaries of specific criteria. Or, alternatively, a literature review in preparation for the thesis. Prerequisite: ED 500.

ED 522 Research Design in Education (3) Sampling and experimental design, quasi design. Comprehensive course on parametric and non-parametric methods. Focus on the practical application of statistical tests and the concept of significance. Sample tests such as descriptive statistics, correlation, regression, ANOVA, and tests for significance. Primarily an emphasis on quantitative educational research. Course Outcome: Tests, notebook of typical examples and tests. Prerequisite: ED 511.

ED 586 Research Methods in Education: Planning and Writing (3) This course outlines the actual outcomes for a research path. Also, application of software programs. Outcome: Master's Thesis/Project Proposal. Prerequisite: ED 522.

ED 503 Thesis/Project (6 credits) This course expands upon the introductory chapters of the thesis and completes the data collection, summary, discussion, and conclusions and recommendations. The thesis culminates with an oral presentation to the Masters committee and other interested faculty.

**B. COGNATE AREA
 COURSEWORK (15 CREDITS)**

Literacy Cognate

Students choose 15 credits from the following courses:

- ED 560 Foundations for Literacy Learning (2)
 ED 561 Emergent Literacy (3)
 ED 562 Literacy in the Elementary Grades (3)

- ED 564 Literature in the Literacy Program (2)
- ED 567 Spelling Matters (2)
- ED 568 School Reading Programs (3)
- ED 569 Issues and Research in Literacy (2)
- ED 581 Literacy in the Middle Level and High School (2)
- READ 512 Foundations of Literacy: ECE/ELEM (3)
- READ 513 Foundations of Literacy: Mid/High (3)
- READ 514 Linguistics for Teachers (3)
- READ 531 Teaching Struggling Adolescent Readers (3)
- READ 536 Teaching Phonics/Word Study (1)
- READ 550 Foundations Second Language Ed (3)
- READ 575 Lit Assess ELL Student (3)
- READ 594 Young Adult Literature (3)
- READ 595 Multicultural Literature (1)

Special Education Cognate

Students in the Special Education cognate must be part of a Special Education cohort seeking the Special Education endorsement. Fifteen credits of the coursework in the endorsement course of study may be used for the cognate. Remaining credits may be counted as elective for the MS program.

- ED 570 Theories and Characteristics of Exceptionality (3)
- ED 579 Legal and Procedural Aspects of Special Education (3)
- ED 510 Introduction to Inclusive Education (2)
- ED 510 Methods for Inclusive Teaching (4)
- ED 584 Behavior and Classroom Management for Exceptional Learners (3)

Curriculum and Instruction in Elementary and Secondary Education

Students take one course in Curriculum, one course in Education Psychology (learning theory or development), one course in Education Foundations, one course in Current Issues/Topics in Education, and one course in Literacy or ESOL.

- ED 520 Learning and Development (3)
- ED 527 Behavior and Management (3)
- ED 587 Curriculum Standards and Practices (2)
- ED 588 Assessment Issues and Practices (2)
- ED 510 Selected Topics in Education (1-6)

Choose One of the following:

- ED 560 Foundations for Literacy Learning (2)
- ED 561 Emergent Literacy (3)
- ED 562 Literacy in the Elementary Grades (3)
- ED 568 School Reading Programs (3)
- ED 585 Reading and Writing Across the Curriculum (3)

ESOL – English for Speakers of Other Languages Cognate

Students take the following courses:

- ED 544 Language and Cognition in Second Language Learners (3)
- ED 514 Linguistics for Teachers (3) or
- ED 556 Applied Linguistics (3)
- ED 545 Foundation of Second Language Acquisition and ESOL Strategies (3)
- ED 548 Second Language Acquisition and ESOL Strategies (3)
- ED 509 ESOL Practicum (3)

GRADUATE LITERACY PROGRAM

Eastern Oregon University offers a graduate reading endorsement course of study aligned with national standards and approved by Oregon's Teacher Standards and Practices Commission (TSPC). For those with an Initial or Continuing license, completion of the coursework, including a practicum, and passage of the PRAXIS Reading Specialist exam is required in order to add the reading endorsement to your license. Those holding a basic or standard license need to consult with an adviser to determine the requirements for adding the endorsement.

All courses of the graduate literacy program are offered in a distance delivered format. Most classes require access to a classroom where literacy learning may be observed and course strategies might be incorporated.

EOU participates in ReadOregon (formerly CREADE). All of the courses in our graduate literacy program count toward the ReadOregon program.

Required Courses

Reading Specialist Preparation: Elementary

- ED 560 Foundations of Literacy Learning (2) or
- READ 512 Foundations of Literacy: ECE/ELEM (3)
- ED 561 Emergent Literacy (3)
- ED 562 Literacy in the Elementary Grades (3)
- ED 564 Literacy in the Literacy Program (2)
- ED 568 School Reading Programs (3)
- ED 548 Second Language Acquisition Strategies (3) or
- ED 545 Foundation of Second Language Education (3)
- ED 582 Techniques of Diagnosis and Instruction for the Reading Specialist (3) (Prerequisite: 10 graduate credits in reading and permission of the instructor)
- ED 583 Field Experience in Literacy (3 credits – 90 hours) (Prerequisite: 10 graduate credits in reading, including assessment and leadership classes, and permission of the instructor)

Total: 22 Credits

Reading Specialist Preparation: Middle/High School

- ED 560 Foundations of Literacy Learning (2) or
- READ 513 Foundations of Literacy: Mid/High (3)
- ED 561 Emergent Literacy (3)
- ED 581 Literacy in Middle/High School (2)
- ED 564 Literature in the Literacy Program (2) or
- READ 594 Young Adult Literature (3)
- ED 568 School Reading Programs (3)
- ED 548 Second Language Acquisition Strategies (3) or
- ED 545 Foundations of Second Language Education (3)
- ED 582 Techniques of Diagnosis and Instruction for the Reading Specialist (3) (Prerequisite: 10 graduate credits in reading and permission of the instructor)
- READ 574 Literacy Assessment: Mid/High (3)
- ED 583 Field Experience in Literacy (3 – 90 hours) (Prerequisite: 10 graduate credits in reading, including assessment and leadership classes, and permission of the instructor)

Total: 22 Credits

GRADUATE ESOL PROGRAM

This graduate course of study is designed for those seeking an endorsement in English for Speakers of Other Languages. Candidates may add this endorsement to a license by completing the course of study, including 90 clock hours of practicum, and obtaining a passing score on Praxis II TESL (Teaching English as a Second Language).

Prerequisites

BS/BA Degree
Teaching License (any state)

Courses

ED 544 Language and Cognition in Second Language Learners (3)

READ 514 Linguistics for Teachers (3) or

ED 556 Applied Linguistics (3)

ED 545 Foundations of Second Language Education (3)

ED 548 Second Language Acquisition and ESOL Strategies (3)

ED 509 ESOL Practicum (3)

ED 510 Praxis Review

(Recommended but not required) (0/1)

Total: 15 credits

SPECIAL EDUCATION PROGRAM

Eastern Oregon University offers practicing and preservice teachers who possess a basic or an initial state teaching license opportunities to pursue their interests and professional objectives in the field of special education. The Special Educator Endorsement Program is designed to provide comprehensive training and experience and to prepare prospective teachers of learners with disabilities for state licensure. Coursework, field experience, and practica are balanced within the program to meet individual teacher preparation needs. The program provides theoretical and applied instruction pertaining to the characteristics of exceptional learners, the legal and procedural aspects of special education, assessment, planning, instruction, behavior management, collaboration and critical issues in the field.

The Special Educator Endorsement authorizes teachers to teach exceptional learners at the early childhood/elementary level and/or at the middle/high school level. The Special Educator Endorsement Program, with a single level authorization requires the completion of 32-36 credit hours of specified coursework, field work and practicum experiences. A second level authorization requires the completion of an additional 11-15 credits of specified field work and practicum experiences.

The Special Educator Endorsement Program is offered through a cohort model over a two-year cycle and is designed to meet the needs of working professionals. The program begins with a three week summer session offered on the Eastern campus. During the ensuing academic year, approximately one course per term is provided to students throughout the region through a combination of delivery methods. A second three week summer session on the Eastern campus is followed by a second academic year of courses offered via distance education. Course offerings are sequential in content and scheduling and need to be completed in the order in which they are offered over a two year period.

Coursework completed for the Special Educator Endorsement may be applied toward the Master of Science degree in Education. For additional information, contact the Coordinator of Special Education or check online information: www.eou.edu/ed/graduate/special_ed.html.

ADMISSION REQUIREMENTS

- Completion of a bachelor's degree
- Completion of basic/initial teaching license
- A grade point average of 3.0 in upper division and graduate coursework
- Admission to Eastern Oregon University

APPLICATION PROCEDURES

- Completed Application Special Educator Program
- Copy of current teaching license and letters from TSPC, where applicable
- Three recent letters of recommendation addressing teaching ability, scholarship and character
- Copies of all graduate and undergraduate transcripts
- Copies of test results, where applicable
- Completed Character Questionnaire
- Completed application for Graduate Admission to EOU

Students accepted into the Special Educator Endorsement program will receive extensive advising to assist them in developing a program plan that coordinates their professional goals and timelines with University requirements and offerings.

Program Completion Requirements

Program completion and recommendation for Oregon licensure require that candidates:

1. Complete all required coursework with a grade of C or better.
2. Maintain an overall grade point average in the program of 3.0 or better.
3. Complete work samples required in the culminating field work and practicum assignments.
4. Demonstrate average or higher levels of competency in all areas indicated on the Special Educator Competency Evaluation form, as rated by University and site supervisors.
5. Obtain passing scores on the ORELA Specialty Area tests.

Coursework

Human Development
Evaluation & Measurement

Multicultural Education
Classroom Management

Required Courses

- ED 570** Theories & Characteristics of Exceptionality (3)
ED 579 Legal & Procedural Aspects of Special Education (3)
ED 515 Foundations of Assessment in Special Education (1)
ED 516 Special Education Assessment of Cognitive, Pre/Academic & Communication Skills (2)
ED 517 Special Education Assessment of Life, Pre/Vocational & Social Skills (2)
ED 518 Special Education Assessment: Applications in Early Childhood & Elementary (1)
and/or
ED 518 Special Education Assessment: Applications in Middle & High School (1)
ED 577 Planning for the Exceptional Learner (2)
ED 578 Planning Applications: Early Childhood & Elementary Exceptional Learners (1)
and/or
ED 578 Planning Applications: Middle & High School Exceptional Learners (1)
ED 591 Special Education Methods - Pre/Academics & Communication: Early Childhood & Elementary (2)
and/or
ED 591 Special Education Methods - Academics & Communication Skills: Middle & High School (2)
ED 592 Special Education Methods - Life & Prevocational Skills: Early Childhood & Elementary (2)
and/or
ED 592 Special Education Methods - Life & Vocational/Career Skills: Middle & High School (2)
ED 584 Behavior & Classroom Management for Exceptional Learners (3)
ED 593 Collaboration & Consultation in Special Education (2)
ED 594 Collaboration & Consultation in Special Education: Early Childhood & Elementary Applications (1)
and/or
ED 594 Collaboration & Consultation in Special Education: Middle & High School Applications (1)
ED 599 Issues in Special Education (3)
ED 595 Field Experience with Early Childhood Exceptional Learners (1-2)
and/or
ED 595 Field Experience with Middle School Exceptional Learners (1-2)
ED 596 Practicum with Elementary Exceptional Learners (3-6)
and/or
ED 596 Practicum with High School Exceptional Learners (3-6)

EDUCATION COURSES DESCRIPTIONS

ECED 320- Child/Family Literacy I Credits: 3.00

This course introduces theory and research on language and literacy development in children, birth through age eight. It develops an awareness of social and cultural differences in language and literacy learning. The emphasis of this course is on early language development and its implications for literacy learning as well as the role of family and environment in developing the foundations of literacy. Prerequisite: An associate degree in early childhood education. Student must have at least sophomore standing to register for this course.

ECED 330- Early Childhood Dev I Credits: 3.00

To be an effective early-childhood teacher, we must be able to facilitate learning through the understanding of the principles of human development as they relate to the physical, intellectual, personality, and social learning process of children attending preschool programs. This course explores the theoretical, practical, and applied approaches to the child's early development. Prerequisite: An associate degree in early childhood education. Student must have at least sophomore standing to register for this course.

ECED 340- Child & Family Hlth I Credits: 3.00

Comprehensive overview of ways that ensure young children and their families' health and physical well-being. Basic and changing health, safety and nutritional needs of children are examined as well as appropriate methods by which these needs can best be met in early childhood settings. Prerequisite: An associate degree in early childhood education. Student must have at least sophomore standing to register for this course.

ECED 350- Admin Early Childhood I Credits: 3.00

This course identifies and assesses the principles and practices of early childhood program planning and administration. An analysis of administrators' interaction with governmental, legal, business/finance, medical, social services and educational agencies will be included. Students will examine the management processes of planning, staffing, record keeping, budgeting and purchasing and monitoring for quality. Prerequisite: An associate degree in early childhood education. Student must have at least sophomore standing to register for this course.

ECED 360- Early Childhd Curr/Lrn I Credits: 3.00

The course covers major concepts and principles of curricula and learning within the field of early childhood education. Topics include current issues, theoretical and historical underpinnings, career opportunities, curriculum, behavior and guidance, and observation. Observation of early childhood programs is required. Prerequisite: An associate degree in early childhood education. Student must have at least sophomore standing to register for this course.

ECED 370- Ling/Culturally Div Chld I Credits: 3.00

Introduction to the linguistic and cultural diversity of young children. Research and theoretical background for determining appropriate instruction approaches for second language learners. Prerequisite: An associate degree in early childhood education. Student must have at least sophomore standing to register for this course.

ECED 420- Chld/Family Literacy II Credits: 3.00

This course analyzes theory and research on literacy development in children, birth through age eight and applies it to developmentally appropriate practices for young children's literacy learning. It examines the effects of the home and classroom environment on literacy learning and the role of families, caregivers, teachers and communities in literacy learning. The emphasis of this course is on the role of early childhood educators in working with families and in classrooms to promote emergent literacy. Students will link their professional experiences in the early childhood field, developing, implementing and evaluating a range of language and literacy experience for young children. Prerequisite: ECED 320. Student must have at least junior standing to register for this course.

ECED 430- Early Childhood Dev II Credits: 3.00

To be an effective early-childhood teacher, we must be able to facilitate learning through implementing development strategies as they relate to the physical, intellectual, personality, and social learning process of children. This course continues to explore the theoretical, practical, and applied approaches to child development. Prerequisite: ECED 330. Student must have at least junior standing to register for this course.

ECED 440- Child & Family Hlth II Credits: 3.00

Comprehensive overview of ways that ensure young children and their families' mental and emotional development and well-being. Topics include socio-emotional learning, neighborhood and community influences and the role of teachers and families. Prerequisite: ECED 340. Student must have at least junior standing to register for this course.

ECED 450- Admin Early Childhood II Credits: 3.00

This course examines the principles and practices of managing an early childhood program, specifically personnel and staff development, community relations, advocacy and marketing. Prerequisite: ECED 350. Student must have at least junior standing to register for this course.

ECED 460- Early Chldhd Curr/Lrn II Credits: 3.00

This course is a study of developmentally appropriate practices and the teacher's role in supporting development of young children ages birth to six. An emphasis on curriculum planning including goals, environment, roles of teachers and parents, materials, and settings will be the main focus. Field experience is required. Prerequisite: ECED 360. Student must have at least junior standing to register for this course.

ECED 470- Ling/Culturally Div Chld II Credits: 3.00

Supporting the learning of linguistically and culturally diverse young children through appropriate practices. Develop cultural awareness and ability to work and communicate with families. Prerequisite: ECED 370. Student must have at least junior standing to register for this course.

ECED 490- Early Childhood Capstone Credits: 3.00

The capstone project provides an opportunity for you to examine in depth some of the learning from your university experience. You are expected to examine the research and literature relating to your selected topic area, synthesize the findings, engage in some original work, and share your final product with an audience. A formal written report of approximately 25 pages is common but other products are possible. Prerequisite: ECED 320, 330, 340, 350, 360, 370, 420, 430, 440, 450, 460 and 470. Student must have at least junior standing to register for this course.

ECED 530- Development: ECE Credits: 3.00

An effective early-childhood teacher must be able to facilitate learning through the understanding of the principles of human development as they relate to the physical, intellectual, personality, and social learning process of primary aged children. This course explores the theoretical, practical, and applied approaches to the child's early development. Prerequisite: Graduate status. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate, Post-Baccalaureate Non-Grad.

ED 109 - Education Practicum Credits: 1.00 TO 6.00

Provides opportunities to work in a kindergarten situation under direct supervision. Students will work with small groups of children implementing the teachers' plans. Second year students will assist with the planning.

ED 129 - Early Childhood Education Credits: 5.00

Designed to introduce the students to the field of early childhood education and the career opportunities available. The course will cover the history, current trends, and issues in early childhood education.

ED 129L - ECE La Credits: 2.00**ED 130 - Cult Differences Amer Ed Credits: 2.00**

Focus on educational problems of minority groups including migrants, Spanish speaking people, Blacks, and American Indians. Special attention given to role of the teacher in changing the educational environment.

ED 142 - Education Orientation Credits: 1.00

Provides students with initial information about teacher education programs at EOU. Designed as a group seminar course, Freshmen students are encouraged to enroll in this course.

ED 152 - Creative Arts Credits: 3.00

Exploration of interrelationships of music, rhythm, graphic arts, creative movement and expression, as young children use them. Experience in planning and implementing activities in each creative arts area.

ED 200I - Signing English Credits: 1.00**ED 201 - Early Child Curriculum Credits: 5.00**

Planned to introduce the student to the curriculum areas which should be implemented in a developmentally-based early childhood classroom. The course will concentrate in methods and materials used specifically with children ages 5-6.

ED 201L - ECE Curriculum Lab Credits: 2.00**ED 202 - Linguist/Cognitive Development Credits: 3.00**

This course will introduce the student to the areas of language and cognition. Topics will include developmental theories, influencing factors, and the relationship between the two areas.

ED 203 - ECE Administration Credits: 2.00

The course introduces students to the administrative practices involved in planning, development, operation, and evaluation of the early childhood program.

ED 206 - Early Childhood Ind Rsrch Credits: 5.00

Special individual studies arranged with advisor in the area of special interest: Day-care, infants, learning disabilities in young children.

ED 208 - Seminar in ECE Credits: 1.00 TO 6.00**ED 209 - Practicum Credits: 1.00 TO 15.00**

A planned and supervised work experience at an introductory level designed to offer students opportunity to explore or finalize career goals. The work experience extends

the students learning experience beyond the classroom through approved learning objectives.

ED 210 - Topics In ECE Credits: 1.00 TO 6.00

ED 234 - Early Child Lit Credits: 2.00

Designed to give the student basic knowledge of literature available and appropriate for use with young children. Provides information, experience and skills needed for selection and use.

ED 242 - Education Concepts Credits: 3.00

Provides prospective teachers with information of basic elements and principles of learning related to elementary and secondary classrooms.

ED 245 - Early Childhd Fld Exp Credits: 5.00 TO 9.00

Supervised experience in an early childhood education classroom or center. Teaching experience with children ages 5 - 6.

ED 309 - Structured Practicum Credits: .00 TO 3.00

Provides the admitted candidate with a context for learning and a proving ground for demonstration of several personal, professional and social traits. The Structured Practicum is an opportunity for candidates to participate in the public school at the beginning weeks of the school year. Candidates will shadow a cooperating teacher for this time period and engage in all activities of a classroom teacher including inservice, classroom preparation, and initial teaching experience.

ED 310 - Topics In Education Credits: 1.00 TO 5.00

ED 320 - Behavior & Discipline Credits: 3.00

To provide prospective teachers with information concerning behavior development and practical techniques for managing classrooms effectively. The course will explore teacher-learner relationships, effects of emotional disturbances, environment, and communication on behavior. Emphasis will be placed on establishing desirable behavior and guiding students toward self-management. Each student will leave the class with the experience needed to develop a workable management plan for a classroom.

ED 342 - Pedagogy I Credits: 3.00

In a supervised, field based experience the student will gain practical experience in working with learners in a classroom setting. The experience may involve the student in planning, instruction, and evaluation of learners' progress at the introductory level with direct supervision from the classroom teacher. The seminar held in conjunction with this field experience will provide a focus for discussion of issues related to the experience, and to current and foundational issues in American education. (Recommended prior to MTE Program application. May be used as substitute for ED 242.)

ED 354 - Rdng/Lng Arts Prim Grd Credits: 3.00

Develops concepts of acquisition and development of oral and written language in expressive and receptive modes. Addresses the historical, theoretical, and research perspectives of the language arts (reading, writing, oral communication, drama). Explains the components of learning language, learning through language, and learning about language. Prerequisite: Program admission required.

ED 354L - Rdng/Lng Arts Lab Pr Grd Credits: .00

ED 355 - Elem Read/Lang Arts Credits: 3.00

Develops concepts of acquisition and development of oral and written language in expressive and receptive modes. Addresses the historical, theoretical, and research perspectives of the language arts (reading, writing, oral communication, drama). Explains the components of learning language, learning through language, and learning about language. Prerequisite: Program admission required.

ED 355L - Elem Rdng/Lang Arts Lab Credits: .00

ED 356 - Mdle Lvl Rdng/Lang Arts Credits: 2.00

Develops concepts of acquisition and development of oral and written language in expressive and receptive modes. Addresses the historical, theoretical, and research perspectives of the language arts (reading, writing, oral communication, drama). Explains the components of learning language, learning through language, and learning about language. Prerequisite: Program admission required.

ED 356L - Mdle Lvl Rdng/LA Lab Credits: .00

ED 360 - Multicultural Amer Soc Credits: 3.00

Focuses on the multicultural nature of the students in American schools; analysis of their culture, language, individualism and diversity and addresses their educational implications.

ED 361 - Fndtn Second Lang Lrng Credits: 3.00

Introduction to the theory and practices of bilingual education. The history of bilingual education in the United States and the world will be discussed, and the political implications will also be considered.

ED 362 - Lang/Cog Sec Lang Lrn Credits: 3.00

The process of first and second language acquisition will be discussed; the relationship between bilingualism and cognition will be discussed; the psychological, political and social implications of language learning will be presented.

ED 363 - Curriculum Methods Credits: 3.00

High School METHODS: BUSINESS This seminar is designed to help students learn to prepare lesson design and unit plans appropriate for the Business Education classroom. Additional topics include business lab management, computer software, accounting, business law, and personal finance. High School METHODS: JOURNALISM This course will introduce students to the curriculum topics most generally found in High School Journalism courses. Topics will include Techniques of Journalistic Investigation, Writing, Layout, Photography and Resources available to the teacher. Also included will be the influence of media and discovery of available materials. High School METHODS: MODERN LANGUAGES This course is designed to familiarize students with recent effective teaching methodology, currently developed texts, and curriculum design utilized in the teaching of modern languages. Additional topics include current research on second language acquisition and supportive resources. High School METHODS: ART A course designed to familiarize students with contemporary pedagogical trends in Art. Topics include curriculum design, supportive materials, lesson preparation, and student evaluation. Students will, in addition, learn activities designed

to infuse visual education across the curriculum. High School METHODS: SOCIAL STUDIES A seminar designed to provide students with an understanding of foundational concepts of social science, contemporary social issues, grade level or subject area, scope and sequence, and application of selected social studies skills within the classroom. High School METHODS: MUSIC This course is designed to enhance the prospective teachers' knowledge and understanding of music in the High School. The course content focuses on working with music ensembles of various ability levels. High School METHODS: SPEECH A seminar designed to assist the student in the supervision and instruction of speech activities at the High School level. High School METHODS: DRAMA A seminar designed to assist the student in the supervision and instruction of speech activities at the High School level.

ED 380 - Elem Learning Cycle Credits: 2.00

This learning opportunity is the organizational backbone of the CORE 1 experience. This course will not only provide the overall challenge and structure for the CORE experience, but it will also serve as the meeting place for support courses and clearing house of ideas presented in the CORE. ED 380 is the opportunity for candidates to bring all aspects of learning into a meaningful whole through application of theory into practice. Prerequisite: Program admission required.

ED 380L - Elementary Core Lab Credits: .00

ED 381 - Curric Stndrds: Credits: 1.00

Elementary Curriculum & Standards: Science As part of the CORE 1 experience, determines the essential goals and standards of the elementary curriculum. Learn appropriate content, methods, and strategies for teaching science in elementary grades. Prerequisite: Program admission required.

Elementary Curriculum & Standards: Social Science As part of the CORE 1 experience, determines the essential goals and standards of the elementary curriculum. Learn appropriate content, methods, and strategies for teaching social science in elementary grades. Prerequisite: Program admission required.

ED 382 - Elementary Clsrm Dynamics Credits: 2.00

Examines teaching from these perspectives: 1) management of children, classrooms, and curriculum. 2) Unit and lesson design and implementation strategies. Prerequisite: Program admission required.

ED 383 - Ind Diff/Issues In Elem Credits: 2.00

Explores principles of human development including physical, intellectual, personality, social development, and motivation theory in relationship to classroom learning. Explanations of how learners acquire understanding and how teachers may enhance the process. Prerequisite: Program admission required.

ED 384 - Exceptionality:Elem Credits: 2.00

Provides a broad based introductory course that introduces students to the skills and knowledge needed to effectively teach and work with exceptional students in the regular classroom at both the elementary level and in High School content courses. Prerequisite: Program admission required.

ED 385 - Elem Assessment Credits: 2.00

Deals with the empirical and subjective evaluation of learners. Each of the following areas are key in the development of the course: Identification of instructional goals; determination of entry skills and behaviors, designing norm- and criterion-referenced testing, descriptive statistics, interpreting and reporting norm- and criterion-referenced test scores, identification of underlying assumptions of various grading systems, conducting formative and summative evaluations, grade reporting techniques. Computer support programs for testing/grading information. Prerequisites: Program admission required.

ED 390 - High Sch Lrng Cycle Credits: 2.00

This learning opportunity is the organizational backbone of the CORE 1 experience. This course will not only provide the overall challenge and structure for the CORE experience, but it will also serve as the meeting place for support courses and clearing house of ideas presented in the CORE. ED 380 is the opportunity for candidates to bring all aspects of learning into a meaningful whole through application of theory into practice.

ED 390L - High Sch Learning Lab Credits: .00

ED 391 - High Sch Curric/Stndrds Credits: 2.00

As part of the CORE 1 experience, determines the essential goals and standards of the High School curriculum especially CIM/CAM perspectives. Learn appropriate content, methods, and strategies for teaching high school. Prerequisite: Program admission required.

ED 392 - Classroom Dynamics Credits: 2.00

Examines teaching from these perspectives: 1) management of adolescents, classrooms, and curriculum. 2) Unit and lesson design and implementation strategies. Prerequisite: Program admission required.

ED 393 - Development & Ind Diff Credits: 2.00

Explores principles of human development including physical, intellectual, personality, social development, and motivation theory in relationship to classroom learning. Explanations of how learners acquire understanding and how teachers may enhance the process. Prerequisite: Program admission required.

ED 394 - Exceptionality Credits: 2.00

Provides a broad based introductory course that introduces students to the skills and knowledge needed to effectively teach and work with exceptional students in the regular classroom at the high school level.

ED 395 - Assess Tech In High Sch Credits: 2.00

Deals with the empirical and subjective evaluation of learners. Each of the following areas are key in the development of the course: Identification of instructional goals; determination of entry skills and behaviors, designing norm- and criterion-referenced testing, descriptive statistics, interpreting and reporting norm- and criterion-referenced test scores, identification of underlying assumptions of various grading systems, conducting formative and summative evaluations, grade reporting techniques. Computer support programs for testing/grading information. Prerequisite: Program admission required.

ED 396 - Read/Writing Acrs Curric Credits: 2.00

Language Across The Curriculum (2) Focuses on language processes as supportive tools for learning in all curricular areas. Emphasis will be give to the practical side of integrating the basic skills of reading, writing, speaking, and listening to enhance or further explain subject area knowledge. Additional topics will include, but are not limited to: study skills, content specific writing assignments, accommodating language differences, enhancing vocabulary development, use of appropriate literature to support the curriculum, and the utilization of narrative and poetic as well as expository texts as a basis for learning subject area information. The term "language" in this course refers to all forms of written and oral communication. Prerequisite: Program admission required.

ED 402 - Supervision & Conferencing Credits: 1.00

Student must have at least junior standing to register for this course.

ED 405 - Reading & Conference Credits: 1.00 TO 5.00

Student must have at least junior standing to register for this course.

ED 407 - Seminar Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

ED 408 - Workshop Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

ED 409 - Practicum Credits: 1.00 TO 12.00

An advanced, field-based experience. Student must have at least junior standing to register for this course.

ED 410 - Topics In Education Credits: 1.00 TO 5.00

Student must have at least junior standing to register for this course.

ED 412 - Student Teaching Sem Credits: 2.00

Focuses on the current issues occurring in the student teaching experience, plus issues related to work samples, job placement, interviews, licensure requirements, discrimination, etc. To be taken concurrently with student teaching. Prerequisite: Program admission required. Student must have at least junior standing to register for this course.

ED 415 - Student Tchng: Prim or Elem Credits: 5.00

PRIMARY: Supervised, extended teaching experience in a public school setting. The student will be responsible for planning, implementing, and evaluating the total classroom program. Focus will be upon utilizing the most effective teaching/learning strategies. Prerequisite: Program admission required and Core 1 and 2 completion. ELEMENTARY: Elementary or Secondary supervised, extended teaching experience in a public school setting. The student will be responsible for planning, implementing, and evaluating the total classroom program. Focus will be upon utilizing the most effective teaching/learning strategies. Prerequisite: Program admission required and Core 1 and 2 completion.

ECE Primary or Elementary supervised, extended teaching experience in a public school setting. The student will be

responsible for planning, implementing, and evaluating the total classroom program. Focus will be upon utilizing the most effective teaching/learning strategies. Prerequisite: Program admission required and Core 1 and 2 completion. Student must have at least junior standing to register for this course.

ED 416 - Student Tchng: HS or MID Credits: 5.00

Student Teaching: MID LEVEL Elementary or Secondary supervised, extended teaching experience in a public school setting. The student will be responsible for planning, implementing, and evaluating the total classroom program. Focus will be upon utilizing the most effective teaching/learning strategies. Prerequisite: Program admission required and Core 1 and 2 completion.

Student Teaching: HIGH SCHOOL Secondary supervised, extended teaching experience in a public school setting. The student will be responsible for planning, implementing, and evaluating the total classroom program. Focus will be upon utilizing the most effective teaching/learning strategies. Prerequisite: Program admission required and Core 1 and 2 completion. Student must have at least junior standing to register for this course.

ED 420 - Models Bilingual Learn Credits: 3.00

Theory and application of curriculum development of bilingual instructional programs: design, organization patterns, materials and media, change strategies, and evaluation. Student must have at least junior standing to register for this course.

ED 421 - Second Lang Acq Credits: 3.00

Methodology for the teaching of English as a second language in a bilingual education program. The process of first and second language acquisition will also be discussed. Another topic to be discussed is the political and social implication of language learning. Student must have at least junior standing to register for this course.

ED 421L - ESOL Strategies Lab Credits: 1.00

The purpose of the (English for Speakers of Other Languages) ESOL field experience is to provide opportunities for preservice and practicing teachers to become familiar with the complex world of students from diverse linguistic and cultural backgrounds. Consequently, course participants are assigned to work one on one with a reading buddy to help them develop literacy in second language learners. At the same time, efforts are made to accommodate participants' preferences for specific grade levels. Student must have at least junior standing to register for this course.

ED 422 - Ed Lang Minority Student Credits: 3.00

The application of social science theory and methodology to the issues of educating American children from language minority groups; examination of the research and related literature concerning the goals of education in a pluralistic society, cross cultural education, and bilingualism. Student must have at least junior standing to register for this course.

ED 437 - Emergent Literacy Credits: 2.00

Develops an understanding of beginning readers and writers. Includes exploration of emergent literacy, characteristics of developmental spelling and writing, appropriate instructional strategies for emergent literacy learners, assessment,

materials, and classroom environments that facilitate literacy learning. Note: to be taken concurrently with or following ED 354. Required for the Basic Reading Endorsement. Student must have at least junior standing to register for this course.

ED 438 - School Reading Programs Credits: 3.00

Organization of district level and school reading programs; roles of classroom teachers, resource personnel, aides, parents and volunteers; standards; current issues. Required for Basic Reading Endorsement. Student must have at least junior standing to register for this course.

ED 439 - Reading Practicum Credits: 3.00

Supervised experience in a school reading program. Includes student assessment, program planning, and instruction. Required for Basic Reading Endorsement. Prerequisites: Core 1, ED 468, ED 468L. Student must have at least junior standing to register for this course.

ED 446 - Socio-Linguistics Tchrs Credits: 3.00

This class is designed to give pre-service teachers, practicing teachers, and teacher-researchers an overview of the structure and functions of spoken and written language in diverse discourse communities. Students will engage in intensive study and practice of the methods involved in sociolinguistic research and discourse analysis. Emphasis is placed on how language is acquired (both grammatical and communicative competence) and how we can support language and literacy learning in school settings by drawing on our students' existing competencies in different discourse communities. Student must have at least junior standing to register for this course.

ED 463 - Mid Level Subj Meth Credits: 2.00

Middle School Methods: BUSINESS
 Middle School METHODS: JOURNALISM
 Middle School METHODS: MODERN LANGUAGES
 Middle School METHODS: ART
 Middle School METHODS: SOCIAL STUDIES
 Middle School METHODS: MUSIC
 Middle School METHODS:
 PHYSICAL EDUCATION/ HEALTH
 Middle School METHODS: SPEECH
 Middle School METHODS: DRAMA

This series of seminars is an extension of ED 363 Curriculum Methods. Ideally placed in a middle school setting, students continue their work in subject specific curriculum in preparation of work samples and applied instruction in the classroom. Mentor faculty assist students in locating resources and in crafting units in practicum settings. Student must have at least junior standing to register for this course.

ED 468 - Diag/Remedial Tech Credits: 3.00

Techniques for assessing reading strategies and skills; diagnosis and instruction of reading difficulties; prevention strategies. Required for Basic Reading Endorsement. Prerequisite: Core 1. Student must have at least junior standing to register for this course.

ED 468L - Diag/Remed Tech Lab Credits: 2.00

ED 469 - Devmntl/Expand Literacy Credits: 3.00

Develops an understanding of the developing and fluent reader in upper elementary, middle, and secondary levels.

Includes strategies and techniques for developing literacy and study skills for various media. Note: to be taken concurrently with or following ED 356. Required for Basic Reading Endorsement. Prerequisite: Core 1. Student must have at least junior standing to register for this course.

ED 479 - Practicum For ESOL Credits: 2.00

The purpose of this course is to provide opportunities for preservice and practicing teachers to become familiar with the complex world of students from diverse linguistic and cultural backgrounds. Consequently, course participants are assigned to work with students in linguistically diverse educational settings, in close contact with teachers and/or staff who are certified as ESOL instructors. This course may be repeated for up to four credits. Student must have at least junior standing to register for this course.

ED 480 - Primary Learning Cycle Credits: 2.00

This learning opportunity is the organizational backbone of the Core experience. This course will not only provide the overall challenge and structure for the Core experience, but it will also serve as the meeting place for support courses and clearing house of ideas presented in the balance of the Core. ED 480 is the opportunity for candidates to bring all aspects of learning into a meaningful whole through application of theory into practice. Prerequisite: Program admission required. Student must have at least junior standing to register for this course.

ED 480L - Primary Core Lab Credits: .00

ED 481 - Curr Stnd:Art & Music Credits: 1.00

Primary Curriculum and Standards: MUSIC AND ART As part of the Core experience, determines the essential goals and standards of the ECE curriculum. Learn appropriate content, methods, and strategies for teaching art and music in elementary grades. Prerequisite: Program admission required. Student must have at least junior standing to register for this course.

ED 482 - Primary Clsrm Dynamics Credits: 2.00

Examines teaching from these perspectives: 1) management of pre-K through grade 4 children, classrooms, and curriculum. 2) Unit and lesson design and implementation strategies for pre-K through grade 4. Prerequisite: Program admission required.

ED 483 - Ind Diff & Iss Prim Grd Credits: 1.00

Explores principles of human development and learning particular to primary grades including physical, intellectual, personality, social development, and motivation theory in relationship to classroom learning. Explanations of how learners acquire understanding and how teachers may enhance the process. Prerequisite: Program admission required. Student must have at least junior standing to register for this course.

ED 484 - Exceptionality:Primary Credits: 1.00

Provides application knowledge needed to effectively teach and work with exceptional students in ECE. Prerequisite: Program admission required. Student must have at least junior standing to register for this course.

ED 485 - Primary Assessment Credits: 2.00

Deals with the empirical and subjective evaluation of learners. Each of the following areas are key in the development of the course: Identification of instructional goals; determination of entry skills and behaviors, designing norm- and criterion-referenced testing, descriptive statistics, interpreting and reporting norm- and criterion-referenced test scores, identification of underlying assumptions of various grading systems, conducting formative and summative evaluations, grade reporting techniques. Computer support programs for testing/grading information. Prerequisite: Program admission required. Student must have at least junior standing to register for this course.

ED 490 - Middle Lvl Lrng Cycle Credits: 2.00

This learning opportunity is the organizational backbone of the Core experience. This course will not only provide the overall challenge and structure for the Core experience, but it will also serve as the meeting place for support courses and clearing house of ideas presented in the Core. ED 490 is the opportunity for candidates to bring all aspects of learning into a meaningful whole through application of theory into practice. Prerequisite: Program admission required.

ED 491 - Mdle Lvl Curric/Stndrds Credits: 2.00

As part of the Core 2 experience, determines the essential goals and standards of the middle school curriculum including early CIM requirements. Learn appropriate content, methods, and strategies for teaching the seven subject areas of middle school grades: Science, art, social studies, language arts, mathematics, physical education/health, and music. Survey the ancillary learning opportunities in vocational areas. Prerequisite: Program admission required.

ED 492 - Classroom Dynamics Credits: 2.00

Examines teaching from these perspectives: 1) management of middle school students, classrooms, and curriculum. 2) Unit and lesson design and implementation strategies of middle school curriculum. Prerequisite: Program admission required.

ED 493 - Ind Diff/Iss Mdle Lvl Credits: 1.00

Principles of human development and learning particular to middle level grades including physical, intellectual, personality, social development, and motivation theory in relationship to classroom learning. Explanations of how learners acquire understanding and how teachers may enhance the process. Prerequisite: Program admission required.

ED 494 - Spec Needs In Mdle Lvl Credits: 1.00

Provides application knowledge needed to effectively teach and work with exceptional students in Middle Level. Prerequisite: Program admission required.

ED 495 - Mdle Lvl Assess Tech Credits: 2.00

Deals with the empirical and subjective evaluation of learners. Each of the following areas are key in the development of the course: Identification of instructional goals; determination of entry skills and behaviors, designing norm- and criterion-referenced testing, descriptive statistics, interpreting and reporting norm- and criterion-referenced test scores, identification of underlying assumptions of various grading systems, conducting formative and summative evaluations, grade reporting techniques. Computer support

programs for testing/grading information. Prerequisite: Program admission required.

ED 499 - Senior Seminar Credits: 3.00

The capstone is for the Multidisciplinary Studies majors who do not complete the Elementary Education minor. Prerequisite: Permission of instructor. Student must have at least junior standing to register for this course.

ED 500 - MS Seminar Credits: 2.00

A general topics course based on reading a good national book (or books) on education profession or issues in education and then writing a referenced essay. This verifies writing ability at the highest level and acts as a cohort developer and advising session for program development. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 502 - Supervisn & Conferencng Credits: 1.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 503 - Master's Project Credits: 4.00 OR 6.00

A field-based project, approved by a graduate advisor and graduate master's project committee providing evidence of quality graduate level scholarship. Prerequisite: Admission to graduate level program. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 504 - Continuing License WS Credits: 1.00 TO 3.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 505 - Reading & Conference Credits: 1.00 TO 5.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 506 - Special Independent Studies Credits: 1.00 TO 6.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 507 - Seminar Credits: 1.00 TO 6.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 508 - Workshop Credits: 1.00 TO 6.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 509 - Practicum Credits: 1.00 TO 6.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 510 - Topics In Education Credits: 1.00 TO 6.00

Individual or group investigations of special topics in education, philosophy, curriculum, supervision or administration. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 511 - Reading Research In Ed Credits: 3.00

A Comprehensive course on sources of research, reading and understanding research, and doing a literature review. Also an emphasis on qualitative research Possible Outcome:

A review of 10 journal articles with annotated summaries of specific criteria. Or, alternatively, a literature review. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 512 - Integrated Curriculum Credits: 2.00

An opportunity to become informed about goal-based, narrative-framed, and constructivist curriculum. Prerequisite: Graduate status. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate, Post-Baccalaureate Non-Grad.

ED 514 - Foundations Education Credits: 3.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 515 - Found Assess Spec Ed Credits: 1.00

This course provides an overview of the principles and practices of assessment and evaluation in special education. Topics include the purposes of assessment, basic concepts related to evaluation and measurement, types of instruments and procedures for assessing exceptional learners, general procedures for administering and scoring assessment instruments, and guidelines for the interpretation of assessment information. The relationship between assessment information and eligibility criteria are examined. Prerequisites: ED 525 and ED 570. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 516 - SpEA:Cog/Pre-Acad/Com Sk Credits: 2.00

Instruments and approaches for use in assessing mild, moderate and severe disabilities in the areas of cognition, sensory, perceptual, and motor skills, preacademics, academics, oral language and communication skills are presented in this course. Emphasis is placed on the selection of appropriate instruments and approaches, on the administration and scoring of assessment instruments and on the interpretation of assessment data. Prerequisites: ED 515. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 517 - SpEA:Life/Pre-Voc/Soc Sk Credits: 2.00

Instruments and approaches for use in assessing mild, moderate and severe disabilities in the areas of self help and daily living skills, prevocational, vocational, and career skills, and social-personal skills are presented in this course. Emphasis is placed on the selection of appropriate instruments and approaches, on the administration and scoring of assessment instruments and on the interpretation of assessment data. Prerequisites: ED 515. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 518 - SpEA:Appl Erly/Mid/High Credits: 1.00

EARLY CHILDHOOD & ELEMENTARY

This field based experience is designed to augment ED 515, 516, and 517, and enables students to use assessment instruments and approaches to diagnose mild, moderate and severe disabilities among early childhood and elementary level learners in school settings. A work sample is required.

MIDDLE & HIGH SCHOOL

This field based experience is designed to augment ED 515, 516, and 517, and enables students to use assessment instruments and approaches to diagnose mild, moderate and severe disabilities among middle and high school level learners in school settings. A work sample is required.

Prerequisites: Admission to program. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 520 - Lrng & Dev: Credits: 1.00 OR 2.00

Learning & Development: SURVEY A survey of current behavioral theory and basis for directive teaching. Principles of human development from birth to old age: physical, intellectual, personality, and social development.

Learning & Development: PRINCIPLES A survey of current cognitive learning theory. Developmentally appropriate practices for Early Childhood, elementary, middle school, and adolescents. This course differentiates these content strands for two basic audiences: ECE-Elementary authorizations and Mid-level/High School authorizations.

Learning & Development: SYNTHESIS This course emphasizes the experimental analysis of learning and adaptive behavior and demonstrates how experimental research can be, and is, applied to the understanding and modification of human behavior. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 521 - Sec Rdng/Wrtng:Conc/Strat/Imp Credits: 1.00 OR 2.00

ED 521 Sec. Reading and Writing: Strategies (2), ED 521 Sec. Reading and Writing: Implementation (1) These courses are designed for Secondary Education candidates to increase their knowledge of language literacy and its place in the classroom setting. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 522 - Research Design In Education Credits: 3.00

Sampling and experimental design, quasi design Comprehensive course on parametric and non-parametric methods. Focus on the practical application of statistical tests and concept of significance. Sample tests such as descriptive statistics, correlation, regression, anova and tests for significance. Primarily an emphasis on quantitative educational research. Possible Outcome: Tests, notebook of typical examples and tests. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 523 - Exceptionality Credits: 3.00

Upon completion of this introductory course, candidates will demonstrate competency in, or understanding of, the skills and knowledge concerning exceptional learners. Candidates will demonstrate competency in, or understanding of, the skills and knowledge needed to effectively teach and work with exceptional students in the regular classroom at both the elementary level and in secondary content courses. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 524 - Multiculturalism Credits: 2.00

Upon completion of this introductory course, the student will be able to demonstrate the knowledge of the overall goal of Multi-cultural Education; an overview of a pluralistic society and the different micro cultures to which students belong. A major emphasis is to help all students develop their potential for academic, social, and vocational success. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 525 - Eval & Measure: Credits: 1.00 OR 2.00

Eval. & Measure: FUNDAMENTALS Identification of instructional goals. Determination of entry skills and behaviors, designing norm- and criterion-referenced testing. Descriptive statistics. Interpreting and reporting norm and criterion referenced test scores.

Eval. & Measure: TOOLS/TECHNIQUES Identification of instructional goals. Identification of underlying assumptions of various grading systems. Conducting formative and summative evaluations. Grade reporting techniques. Computer support programs for testing/grading information. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 526 - Curr&Instruct:Models/Plan/Impl Credits: 1.00 OR 2.00

Examination of constructivist models of learning and implementation of these models into curriculum. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 527 - Behav & Mgmt: Credits: 1.00 OR 2.00

Behavior & Management: PERSPECTIVES

Behavior & Management: MODELS

Practical applications of classroom management models.

Behavior & Management: IMPLEMENTATION

Planning and implementation of specific classroom models for management of instruction. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 530 - Lang Arts/Rdng: Credits: 1.00 OR 2.00

Language Arts/Reading: CONCEPTS

Language Arts/Reading: STRATEGIES

Language Arts/Reading: IMPLEMENTATION

These courses designed to increase the prospective teacher's knowledge and understanding of the language arts curriculum and the teaching of reading and additional language arts skills (spelling, oral communication, grammar, listening, penmanship, drama, and vocabulary development). The utilization of children's literature in the classroom, language arts units and teaching activities as integrative tools

for learning will also be addressed. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 532 - Student Tchng Elem/ECE Credits: .00 OR 5.00

Student Teaching: ELEMENTARY

Student Teaching: ECE

Supervised, extended teaching experience in a public school setting. The student will be responsible for planning, implementing, and evaluating the total classroom program. Focus will be upon utilizing the most effective teaching/learning strategies. Prerequisite: Admission to MTE program/ consent of instructor. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 533 - Social Studies:Methods Credits: 1.00

This year-long course is designed to provide the student with information regarding the curriculum, materials, and support personnel utilized in teaching social studies at the elementary school level. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate

ED 535 - Art Methods:ECE/Elem Credits: 1.00

A seminar designed to familiarize candidates with contemporary pedagogical trends in elementary school art. Topics include curriculum design, classroom management techniques, external resources, and self-development in the visual arts area. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 536 - Music Meth:ECE/ELEM Credits: 1.00

This course is designed to enhance the prospective teacher's knowledge and understanding of music in the elementary grades. The course content focuses on music curriculum, materials, activities, and resources. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 537 - Development:Elementary Credits: 3.00

An effective elementary school teacher must be able to facilitate learning through the understanding of the principles of human development as they relate to the physical, intellectual, personality, and social learning process of children. This course explores the theoretical, practical, and applied approaches to child development. Prerequisite: Graduate status. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate, Post-Baccalaureate Non-Grad.

ED 538 - Development:Middle Sch Credits: 3.00

An effective middle school teacher must be able to facilitate learning through the understanding of the principles of human development as they relate to the physical, intellectual, personality, and social learning process of children. This course explores the theoretical, practical, and applied approaches to child development. Prerequisite: Graduate status. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate, Post-Baccalaureate Non-Grad.

ED 539 - Development: High School Credits: 3.00

An effective high school teacher must be able to facilitate learning through the understanding of the principles of human development as they relate to the physical, intellectual, personality, and social learning process of children. This course explores the theoretical, practical, and applied approaches to child development. Prerequisite: Graduate status. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate, Post-Baccalaureate Non-Grad.

ED 540 - Bus Ed Methods: Credits: 2.00

Business Education Methods: CONCEPTS
Business Education Methods: STRATEGIES
Business Education Methods: IMPLEMENTATION

These courses are designed to help candidates learn to prepare lesson design and unit plans appropriate for the Business Education classroom. Additional topics include business lab management, computer software, accounting, business law, and personal finance. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 541 - Rsrch Anly/Syn:Revw Lit Credits: 2.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 542 - Stdnt Tchng: Credits: 5.00

Student Teaching: HIGH SCHOOL
Student Teaching: MID LEVEL

Supervised, extended teaching experience in a public school setting. The student will be responsible for planning, implementing, and evaluating the total classroom program. Focus will be upon utilizing the most effective teaching/learning strategies. Prerequisite: Admission to MTE program/consent of instructor. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 543 - Sem: Student Teaching Credits: 2.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 544 - Language & Cognition Credits: 3.00

This seminar course provides an exploration of issues related to second language acquisition in schools, cognitive development in bilingual learners, and restructuring K-12 education to better meet the needs of linguistic minority students. Course participants will read extensively in the literature regarding second language education research, learner strategies in acquiring a second language, and the analysis of English and its underlying system. Three major projects will be required, including a literature circle response presentation; a portfolio of weekly response assignments over course readings and weekly linguistic analysis assignments; and an integrative capstone experience which includes conducting and writing up a case study of a selected bilingual learner. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 545 - Found Second Lang Ed Credits: 3.00

Introduction to theory and practices of bilingual education and the history of bilingual education in the U.S. will be discussed. Students will become familiar with current issues

and problems in the field of bilingual education, with federal legislation and court cases as they relate to minority students, and with different models of bilingual education programs. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 546 - Iss Ed Lang Minority Std Credits: 3.00

The application of social science theory and methodology is the issue of educating American children from language minority groups; examination of the research and related literature concerning the goals of education in a pluralistic society, cross cultural education, and bilingualism. Identification of major teaching methodologies which utilize ESOL will be discussed. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 547 - Meth Tchng Lang & Cult Credits: 3.00

Practical application for teaching language and culture, information about the concept of proficiency and its relationship to theoretical and methodological trends will be discussed. Useful application for the novice teacher as well as the experienced practitioner where new perspectives in familiar techniques and approaches will be demonstrated. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 548 - 2nd Lang Acquist & ESOL Strat Credits: 3.00

This seminar course is designed to assist practicing teacher in development and practice of research based strategies for meeting the needs of second language learners in the mainstream classroom. Effective methods of teaching both the English language and regular curriculum objectives will be the main focus of the course, with a special emphasis on learning to read, write, and speak English in mainstream classroom. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 550 - Found Early Chldhd Ed Credits: 3.00

Allows exploration of history, current trends, and issues in the field of early childhood. Emphasis will be placed on developing positive relationships between family, community, and school and the diverse needs related to culture as each relates to the development of the young child. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 551 - Early Chldhd Curr/Assess Credits: 3.00

A course in which theory and research relate to practice, in a developmentally appropriate curriculum for the young child. Allows the learner to explore the importance of play as it is integrated into the total learning experience of the child. A range of assessment methods, appropriate for child's age and stage, focusing on formative measures, i.e., observation, portfolios, screening tools. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 552 - Growing Chld:Birth-8 Yrs Credits: 3.00

A study of the development of the whole child; from birth to age eight, in the areas of physical, cognitive, social, emotional, and aesthetic growth. The relationship between theories and development in each of these areas of growth and application of those theories into practice, in programs for young children. The importance of considering "age

and stage” of development when setting goals for the young child is embedded in this course content. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 553 - Mtg Needs Spec Lrn Credits: 3.00

A course designed to emphasize the importance of early intervention for children with special needs. A focus on planning quality interactions in an integrated program, by exploring programs with clearly defined and carefully specified goals for each learner. A theoretical base and philosophy merge to enable learners in this course to accommodate special needs children. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 554 - Behav/Guid Of Yng Child Credits: 5.00

A course to provide learning, related to stages, in the development of behavior, and applying that learning when planning interactions with, and programs for, the young child. Guidance as opposed to control, using methods which have the child's well being as the focus. Exploring adult/child relationships and the effect of the environment on behavior. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 555 - Practicum:ECE Credits: 1.00 TO 6.00

This course will provide supervised, practical experience in a prekindergarten and kindergarten setting. The practicum will extend the learner's experience beyond the college classroom by integrating course work, theories, techniques, into the young child's environment. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 556 - Applied Linguistics Credits: 3.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 557 - Mdrn Lang: Credits: 2.00

Modern Languages: CONCEPTS

Modern Languages: STRATEGIES

Modern Languages: IMPLEMENTATION

These courses are designed to familiarize candidates with recent effective teaching methodology, currently developed texts, and curriculum design utilized in the teaching of modern languages. Additional topics include current research on second language acquisition and supportive resources. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 559 - Art Methods: Credits: 2.00

Art Methods: CONCEPTS

Art Methods: STRATEGIES

Art Methods: IMPLEMENTATION

These courses are designed to familiarize candidates with contemporary pedagogical trends in Art. Topics include Oregon Standards, curriculum design, supportive materials, lesson preparation, and student evaluation. Candidates will, in addition, learn activities designed to infuse visual education across the curriculum. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 560 - Found Literacy Lrng Credits: 2.00

Course focuses on organization, personnel, management, and evaluation of comprehensive reading programs K-12 at classroom, school, and district levels. Implementation and administrative issues are also included. Required for Basic Reading Endorsement. Prerequisite: Elem. or Sec. reading course. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 561 - Emergent Literacy Credits: 3.00

Techniques and methods for teaching reading in the primary grades. Designed to acquaint the student with different procedures, media, and materials for teaching reading from the preschool level through the primary grades. Special focus on language development and communication. Required for Basic Reading Endorsement. Prerequisite: Elem. or Sec. reading course. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 562 - Lit In Elem Grades Credits: 3.00

A survey of elementary literacy programs as well as principles of motivation in literacy learning, major reading strategies and their variants, guided reading, reading/writing connections, the role of basal programs. Prerequisite: ED 560 or equivalent. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 563 - Lit Selected Cont Area Credits: 2.00

Specifics of teaching reading and writing within a specific discipline (K-12). This course would be based on the general knowledge about reading but extended to meet the needs within a specific discipline of a student's choice. Prerequisite: ED 560 or equivalent. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 564 - Literature In Lit Program Credits: 2.00

Explores the many kinds of literature that support literacy programs, principles of literature-based reading, matching literature to student's reading ability and interest level, exploring different types of book sharing. Includes multicultural literature. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 565 - Tech Lit Assess CIs Tchr Credits: 2.00

Views assessment as part of the learning cycle. Develops ability to conduct classroom based assessment and to gather classroom work samples in reading and writing. Would include either running records or miscue analysis appropriate for the classroom teacher. Prerequisite: ED 560 or equivalent. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 566 - Pract Lit Assessment Credits: 1.00 TO 3.00

Apply assessment information of ED 565 in an authentic context working with an individual or several literacy learners to diagnose and assess their literacy learning. Prerequisite: ED 565 or equivalent. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 567 - Spelling Matters Credits: 2.00

An in-depth look at developmental spelling and the type of instruction that supports learning to spell from preschool through high school. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 568 - School Reading Prog Credits: 3.00

Characteristics of outstanding reading programs, problem-solving in curriculum and instruction within a school and district context, role of all stakeholders in literacy including school personnel, parents, public, press, and politicians. Prerequisite: ED 560 or equivalent. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 569 - Issues/Rsrch In Lit Credits: 2.00

Issues such as the role of phonics in learning to read or literacy for ESL students would be selected and researched based on current public and professional interest. Students would be expected to write referenced position statements on issues and take action based on those statements. A seminar to provide summation of literacy coursework. Prerequisite: At least two previous undergraduate level reading courses. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 570 - Theories Of Exceptional Credits: 3.00

This introductory level course presents theories of exceptionality, with a focus on individual differences in cognitive, physical, affective, sensory and communicative development that affect learning. The definitions, prevalence, causes and characteristics associated with categories and conditions of exceptionality are emphasized and state eligibility criteria are introduced. Multiculturalism and diversity as related to exceptionality are addressed. An observation-participation assignment with exceptional learners in a school setting is required. Prerequisites: ED 520 or equivalent. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 571 - Soc Std Meth: Credits: 2.00

Social Studies Methods: CONCEPTS
Social Studies Methods: STRATEGIES
Social Studies Methods: IMPLEMENTATION

These courses are designed to provide candidates with an understanding of foundational concepts of social science, contemporary social issues, grade level or subject area, scope and sequence, and application of selected social studies skills within the classroom. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 572 - Music Methods: Credits: 2.00

Music Methods: CONCEPTS
Music Methods: STRATEGIES
Music Methods: IMPLEMENTATION

These courses are designed to enhance the prospective teachers' knowledge and understanding of music in the secondary school. The course content focuses on working with music ensembles of various ability levels. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 574 - Lang Arts Meth: Credits: 2.00

Language Arts Methods: CONCEPTS
Language Arts Methods: STRATEGIES
Language Arts Methods: IMPLEMENTATION

These courses are designed to acquaint candidates with the curriculum, the materials, and the supportive resources utilized in the secondary language arts classroom. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 576 - Speech & Drama: Credits: 2.00

Speech and Drama: CONCEPTS
Speech and Drama: STRATEGIES
Speech and Drama: IMPLEMENTATION

These courses are designed to assist the student in the supervision and instruction of speech activities at the secondary level. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 577 - Ping Except Learner Credits: 2.00

This course offers an overview of the principles and components involved in educational planning for the exceptional learner. Course content addresses guidelines for Individualized Education Plan (IEP) development and review, with emphasis on the use of assessment information to formulate goals and objectives for individual learners. Strategies for IEP implementations and daily planning are included. Models and methods of classroom and program organization, and individual and group instructional arrangements are presented. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 578 - Ping Appl:ECE/Elem/Mid/High Credits: 1.00

EARLY CHILDHOOD & ELEMENTARY EXCEPTIONAL LEARNERS

This field based course is designed to augment ED 577. Students will develop an Individualized Family Services Plan (IFSP) for an early childhood level learner and an Individualized Education Plan (IEP) for an elementary level exceptional learner in a public school setting. Strategies for working with families and agencies and using community based resources to develop the IFSP and IEP are included. A work sample is required.

MIDDLE & HIGH SCHOOL EXCEPTIONAL LEARNERS

This field based course is designed to augment ED 577. Students will develop an Individualized Education Plan (IEP) for a middle school level exceptional learner and an IEP/ Individualized Transition Plan (ITP) for a high school level exceptional learner in a public school setting. Strategies for working with families and agencies and using community based resources to develop the IEP and ITP are included. A work sample is required.

Prerequisites: ED 577. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 579 - Legal/Proc Aspect Sp Ed Credits: 3.00

Legislation, litigation and governance structures relevant to special education are presented. Federal, state, and local guidelines, procedures and practices in special education are examined, including prereferral, referral, assessment and identification, and placement processes. Service delivery models and options are identified and analyzed. Strategies and techniques for disseminating information and training to site level personnel regarding special law and procedures are provided. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 580 - Erly Interv/Accl Prg Lit Credits: 2.00

Investigate the research and principles that underlie successful programs for young children and examine specific programs such as Reading Recovery, Early Steps, First Steps, Success For All, Four Blocks, etc. Prerequisite: Undergraduate reading endorsement or ten graduate credits in reading including ED 561. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 581 - Literacy Mid/High Sch Credits: 3.00

Principles of successful literacy programs at these levels for all students and specifics of how to work with students who have not yet found success in literacy. This course is appropriate for the MS Literacy cognate and is a requirement for the Middle School/High School Reading Endorsement. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 582 - Tech Diag/Inst Rdng Spec Credits: 3.00

Specific strategies that would be appropriate in small group and individualized diagnosis and instruction for students with special needs in learning to read, more advanced diagnosis than for the classroom setting. Advanced miscue analysis. Prerequisite: Undergraduate reading endorsement or ten graduate credits in reading. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 583 - Practicum In Literacy Credits: 1.00 TO 3.00

Contextualize theoretical and research information in a school or clinical setting (work with a case study or in an early intervention program or with an acceleration program or with something like America Reads or as a shadow to a reading specialist). Prerequisite: Undergraduate reading endorsement or ten graduate credits in reading including ED 582. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 584 - Behav/Clsrm Mgmt Ex Lnr Credits: 3.00

This course addresses a range of behavior disorders and presents theoretical principles, applied models, strategies and techniques for effectively managing behavior disorders in school settings. Emphasis is given to specific intervention strategies and procedures for individual and classroom management. The use of applied behavior analysis is included, as are methods for implementing behavior supports in general education and home settings. Prerequisite: Admission to program or consent of special education program adviser. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 585 - Rdg/Writ Across Curric Credits: 2.00

This course will focus attention on current research which supports the utilization of reading and writing as supportive tools for learning. Emphasis will be given to the practical side of integrating these two basic skills to enhance or further explain subject area knowledge. Additional topics may include, but are not limited to: textbook readability, designing study guides, alternative writing assignments, assisting the learning impaired in content area instruction, enhancing vocabulary development, the use of appropriate literature to support the curriculum, the value of journal writing, and the utilization of poetic as well as transactional writing as a basis for learning subject area information. Required for Standard License or MTE degree. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 586 - Research Mthds In Ed Credits: 3.00

A course which outlines the actual outcomes for a research path. Also, application of software programs. Outcome: Master's Thesis Proposal. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 587 - Curric Stndrds & Pract Credits: 2.00

A course designed to help students understand the foundations of curriculum design for the classroom. A course to aid in teacher participation of school curriculum construction, curriculum improvement, designing of student outcomes, textbook adoption, and annual classroom planning. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 588 - Assess Issues & Pract Credits: 2.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 589 - Guid & Couns Elem/ECE Credits: 2.00

Guidance and Counseling: Elemen./ECE (2) This course is designed to acquaint the prospective elementary teacher with preventative counseling procedures utilized in the elementary classroom. Emphasis will be upon counseling techniques with young learners, parent conferencing, school law, and practical activities for the classroom. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate

ED 590 - Guid & Couns:HS/Mid-Lev Credits: 2.00

Introduction to the field of guidance and counseling as related to the school. Methods and means of assisting students with personal, educational and vocational problems. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 591 - SpE:PreAcad/Com:ECE-High Credits: 2.00**EARLY CHILDHOOD & ELEMENTARY**

This course will address curriculum content, specialized instructional models, methods, materials, supports, technologies and resources for teaching preacademics, academics and oral language and communication skills to early childhood and elementary level learners with mild, moderate and severe disabilities.

MIDDLE & HIGH SCHOOL

This course will address curriculum content, specialized instructional models, methods, materials, supports, technologies and resources for teaching academics, oral language and communication skills to middle and high school level learners with mild, moderate and severe disabilities.

Prerequisites: Admission to program or consent of special education program adviser. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 592 - SpE:Life/PreVoc Sk:ECE-High Credits: 2.00**EARLY CHILDHOOD & ELEMENTARY**

This course will address curriculum content, specialized instructional models, methods, materials, supports, technologies and resources for teaching self help, independent living, sensory development, motor skills and prevocational skills to early childhood and elementary level learners with mild, moderate and severe disabilities.

MIDDLE & HIGH SCHOOL

This course will address curriculum content, specialized instructional models, methods, materials, supports, technologies and resources for teaching self help, independent living, sensory development, motor skills and vocational and career skills to middle and high school level learners with mild, moderate and severe disabilities.

Prerequisites: Admissions to program or consent of special education program adviser. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 593 - Collab/Consult Spec Ed Credits: 2.00

This course is designed to develop interdisciplinary competencies among educators who instruct exceptional learners in special or regular settings. Specifically, the course will address: parent communication and involvement, collaboration with social service agencies, and an examination of the consultant model of service delivery. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate

ED 594 - CCSpEd:Erly/Mid/High Credits: 1.00**EARLY CHILDHOOD & ELEMENTARY**

This field based experience presents specific strategies and methods for consultation and collaboration in early childhood and elementary school settings. Approaches for implementing cooperative instructional arrangements to meet the needs of exceptional learners in integrated early childhood and elementary school settings are emphasized. Family issues, resources, and interagency arrangements unique to early childhood and elementary special education learners will be addressed. A field based project is required.

MIDDLE & HIGH SCHOOL

This field based experience presents specific strategies and methods for consultation and collaboration in middle and high school settings. Approaches for implementing cooperative instructional arrangements to meet the needs of exceptional learners in integrated middle and high school settings are emphasized. Family issues, resources, and interagency arrangements unique to middle and high school special

education learners will be addressed. A field based project is required.

Prerequisites: Admission to program. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 595 - FExp:Early/Mid/Lnrn Credits: 1.00 TO 2.00**EARLY CHILDHOOD EXCEPTIONAL LEARNERS**

This field based experience provides students the opportunity to work directly with learners with disabilities at the early childhood level in a school setting and to demonstrate the attainment of specified competencies in the special education areas of assessment, planning, instruction, management and consultation. A work sample is required.

MIDDLE SCHOOL EXCEPTIONAL LEARNERS

This field based experience provides students the opportunity to work directly with learners with disabilities at the middle school level in a school setting and to demonstrate the attainment of specified competencies in the special education areas of assessment, planning, instruction, management and consultation. A work sample is required.

Prerequisites: Admission to program. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 596 - Pract:Elem/High Credits: 3.00 TO 6.00**ELEMENTARY EXCEPTIONAL LEARNERS**

This field based, capstone experience provides students the opportunity to work directly with learners with disabilities at the elementary level in a school setting and to demonstrate the attainment of advanced level program competencies. A comprehensive work sample is required.

HIGH SCHOOL EXCEPTIONAL LEARNERS

This field based, capstone experience provides students the opportunity to work directly with learners with disabilities at the high school level in a school setting and to demonstrate the attainment of advanced level program competencies. A comprehensive work sample is required.

Prerequisite: Admission to program. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 597 - Spec Ed:Admin & Superv Credits: 3.00

This course is designed to acquaint teachers, principals, supervisors, and directors of instruction with administrative and supervisory practices in initiating, maintaining, and expanding special education programs. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 598 - Transition Assess&Strat Credits: 3.00

This course is designed to acquaint students with the concepts of transition planning for students with disabilities. Students will be introduced to the theoretical constructs of career and vocational education; transition models; methods of career and vocational assessment; and curricular approaches. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 599 - Prob/Issues Special Ed Credits: 3.00

This seminar encourages students to identify various problems and issues in the delivery of special education programs, especially those programs located in rural and remote areas. Each student is required to thoroughly research one issue and provide a model for addressing it. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate

ED 705 - Reading & Conf Credits: 1.00 TO 5.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 706 - Spec Indiv Stud Credits: 1.00 TO 6.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 707 - Seminar Credits: 1.00 TO 15.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 708 - Workshop Credits: 1.00 TO 6.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 709 - Practicum Credits: 1.00 TO 15.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

ED 710 - Topics In Education Credits: 1.00 TO 6.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

MTHE 333- Math In Elem School Credits: 5.00

Scope and sequence of elementary school mathematics, appropriate instructional strategies and materials, and contemporary theories of how elementary school children learn mathematics. Prerequisite: Program admission required. 12 hours in college-level mathematics required.

MTHE 363- Curric Meth:Math Credits: 3.00

A course designed to provide students with the opportunity to apply foundational information in the area of mathematics to the High School classroom setting, and to enable students to review High School mathematics curriculum, current instructional materials, and supportive resources.

MTHE 410- Sp Sec Math Meth Credits: 3.00

A consideration of some of the materials and teaching techniques appropriate to the Secondary school mathematics classroom. Prerequisite: Junior or Senior standing. Student must have at least junior standing to register for this course.

MTHE 463- Curric Meth:Mathematics Credits: 2.00

Student must have at least junior standing to register for this course.

MTHE 510- Topics In Education Credits: 1.00 TO 6.00

Topics which bear on the high school mathematics curriculum or which might be used to stimulate high school mathematics students; topics such as Boolean algebra, probability, continued fractions, Fibonacci sequence, etc. Prerequisite: One year of experience teaching mathematics. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

MTHE 531- Mathematics: Methods I Credits: 3.00

Scope and sequence of elementary school mathematics, appropriate instructional strategies and materials, and contemporary theories of how elementary school children learn mathematics. Prerequisite: Program admission required. 12 hours in college-level mathematics required. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

MTHE 567- Math Meth:Conc/Strat/Imp Credits: 2.00

MTHE 567 Mathematics Methods: Concepts (2)

MTHE 567 Mathematics Methods: Strategies (2)

MTHE 567 Mathematics Methods: Implementation (2)

These courses are designed to provide MTE secondary candidates with the opportunity to apply foundational information in the area of mathematics to the secondary classroom setting, and to enable candidates to review secondary mathematics curriculum, current instructional materials, and supportive resources. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

MTHE 574- Calc For Tchrs Credits: 3.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

MTHE 575- Calc For Tchrs Credits: 3.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

MTHE 576- Calc For Tchrs Credits: 3.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

READ 509- Practicum in Literacy Credits: 3.00

Supervised experience in a school reading program. Contextualizes theoretical and research information in a school setting. Prerequisite: Ten graduate credits in reading, including an assessment class. You must have permission of the instructor to register for this practicum. You may not take both ED 583 and READ 509 for credit. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

READ 512- Fndtns Lit:Knowledge Base Credits: 3.00

This introductory graduate course introduces teachers to the foundations of literacy. Learners will explore the factors that influence literacy learning and analyze core understandings about the nature of reading. They will be introduced to consensus research findings and learn how these are translated into best practices in the classroom. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

READ 513- Fndtns Lit Mid/High Sch Tchrs Credits: 3.00

This introductory graduate course introduces teachers to the foundations of literacy as they apply to middle and high school learners. Students will explore the factors that influence literacy learning and analyze core understandings about the nature of reading. They will be introduced to consensus research findings and learn how these are translated into best practices in the classroom. Prerequisite: Graduate standing. It is assumed that all participants must have access to a middle/high school level classroom where they can conduct observations as well as incorporate the literacy strategies we discuss in this class. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

READ 514- Linguistics For Tchrs Credits: 3.00

This introductory course introduces the graduate student to the structure and functions of English. Course participants will analyze the underlying grammatical system of English at the phoneme, word and text levels. Learners will demonstrate their knowledge of how language change influences the rise of dialects within a given language and the creation of new languages over time. Learners will engage in a comparative analysis of the linguistic features of several world languages, collect and analyze different speech samples in English, and prepare a series of lesson plans aimed at helping specific learners analyze authentic English language and usage related to a selected content area. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

READ 531- Tchng Struggling Adol Rdrs Credits: 3.00

Having strong reading and literacy skills is not only essential to success in the academic world, it is vital for success in the greater world in which we live. This course is designed to help teachers develop an understanding and teaching repertoire that will allow them to effectively assist adolescent learners who struggle with literacy and to empower teachers to help all their students reap the benefits that accompany strong literacy skills. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

READ 536- Tchng Phonics/Wrd Stdy Credits: 1.00

This course will examine recent research regarding knowledge about how to include word study in a primary/elementary classroom. A specific goal is to increase knowledge about how to teach students to become word solvers. Students will in turn learn to use tools they need to approach new words that are embedded in texts they read and occur in the texts they write. Topics will include phonemic awareness, letter names/sounds, phonics, word walls, and spelling patterns. Many instructional strategies to reach this goal will be examined. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

READ 550- Foundations Second Lang Ed Credits: 3.00

This seminar course is an introduction to the theory and practice of second language education instruction in the United States. Overview and comparison of second language education (including ESL, bilingual education, foreign language education) and second language literacy programs, practices, and goals will be presented. Assumptions about the nature and value of second language and literacy instruction in different program approaches will

be explored. History of second language education in the U.S. will be discussed, as will political and social implications of language education. Emerging concepts central to culturally responsive pedagogy for language learners will also be explored. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

READ 561- 2nd Lang Acquist & ESOL Strat Credits: 3.00

This seminar course is designed to assist practicing teacher in development and practice of research-based strategies for meeting the needs of second language learners in the mainstream classroom. Effective methods of teaching both the English language and regular curriculum objectives will be the main focus of the course, with a special emphasis on learning to read, write, and speak English in mainstream classroom. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

READ 574- Lit Assess Mid/High Sch Tchrs Credits: 3.00

Focuses on the informed and critical use of literacy assessment at the middle and high school level. Students will learn both formal and informal techniques. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

READ 575- Literacy Assmnt ELL Stdnrs Credits: 3.00

This course will provide students with a firm foundation in literacy assessment for second language learners. This will include, but not be limited to, an understanding of the various assessment techniques for use in the classroom as well as the use of published tests for the purposes of placement and monitoring of ELL students. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

READ 576- Miscue Analysis Credits: 1.00

Study of miscue analysis for assessing students' reading strategies; includes the development of instruction related to information from the miscue analysis. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

READ 594- Young Adult Literature Credits: 3.00

This introductory graduate course introduces teachers to the world of adolescent literature. Theoretical concepts and practical aspects will be explored. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

READ 595- Multicultural Literature Credits: 1.00

This course offers a workshop approach to enhancing teachers' ability to locate, evaluate, and incorporate quality multicultural literature into their grade-level curriculum. Learners will read and explore selected fiction, poetry, and non-fiction works by noted contemporary authors in the realm of multicultural literature. Learners will familiarize themselves with new authors and titles, explore activities which introduce students to multicultural literature, and develop resource lists for their own classrooms and school libraries. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

SCED 310- Selected Topics Credits: 1.00 TO 6.00

SCED 363- Curric Methods:Science Credits: 3.00

A course designed to provide students with an understanding of the science curriculum at the High School level. Effective materials, support systems, and activities for optimum student gains in the science areas will be addressed.

SCED 410- Selected Topics Credits: 1.00 TO 6.00**SCED 463- Curric Meth:Science Credits: 2.00**

A course designed to provide students with an understanding of the science curriculum at the High School level. Effective materials, support systems, and activities for optimum student gains in the science areas will be addressed. Student must have at least junior standing to register for this course.

SCED 508- Science Ed Workshop Credits: 1.00 TO 6.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

SCED 509- Science Ed Practicum Credits: 1.00 TO 6.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

SCED 510- Selected Topics Sci Ed Credits: 1.00 TO 6.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

SCED 556- Science Methods: Credits: 1.00

These courses are designed to acquaint candidates with grade level curriculum, textbooks and support materials, and the creation of elementary school science programs. An emphasis will be placed upon classroom activities that are especially applicable to science instruction. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

SCED 558- Science Meth: Credits: 2.00

Science: Concepts (2), ED 558 Science: Strategies (2), ED 558 Science Methods: Implementation (2) These courses are designed to provide candidates with an understanding of the science curriculum at the secondary level. Effective materials, support systems, and activities for optimum student gains in the science areas will be addressed. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

Eastern Oregon University

Instructional Services

OBJECTIVES

Eastern Oregon University offers students the opportunity to study library science concepts and issues relevant to research methodology and/or careers librarianship, education, and information technology. These classes are offered as a foundation for students in developing information literacy and are also part of the teacher education program.

LEARNING OUTCOMES

The coursework provided is a curriculum which prepares students to become knowledgeable in the library and information world and which gives them:

- An integrated understanding of central underlying concepts, theories, processes, models and research with a focus on users and the organization of information
- An appreciation of the varied roles, contexts, settings and values in which information work takes place and the inter-relationships among them
- A principled comprehension of important issues and terms and the ability to learn more about the discipline

MEANS OF ASSESSMENT

Several tools are used in assessing student learning. Examinations are designed to let us assess students' ability to apply fundamental concepts and problem-solving skills to the solutions of specific problems.

Evaluations of oral presentations and term projects are used to determine the improvement in conceptual understanding by students.

LIBRARY COURSE DESCRIPTIONS

LIB 127 - Information Access*CP Credits: 3.00**New Gen Ed-Crit Think/Prob Sol**

Use of print and electronic finding tools including the library catalog, periodical indexes, reference resources, and the Internet; critical thinking skills within the research process; experience in the preparation of bibliographies. Tailored to student's interests and prior experience.

LIB 307 - Electronic Srch Tech*CP Credits: 2.00**New Gen Ed-Crit Think/Prob Sol**

Covers the basic concepts of structure and searching of online databases; use of the Internet and the World Wide Web; basic components and technology of the information industry; critical evaluation of electronic resources; current and future trends in search engines, databases and use of the internet. Student must have at least sophomore standing to register for this course.

LIB 330 - Introduction to Use of Media: Credits: 2.00

Basics of Computer Searching. Use of information sources and services. Consideration of all kinds of media.

LIB 387 - Literature for Primary Grades Credits: 2.00

An experience in literature for early childhood; intended to

model its use in the classroom and home as well as to provide students with the abilities to evaluate and select quality children's literature. Prerequisite: Program admission required.

LIB 387L- Lit for Primary Grades Lab Credits: .00

LIB 388 - Literature For Elem Grds Credits: 2.00

An experience in children's literature and library; intended to model their use in the elementary classroom as well as to provide students with the abilities to evaluate and select quality children's literature. Prerequisite: Program admission required.

LIB 388L- Children's Lit Lab Credits: .00

LIB 389 - Literature For Middle Level Credits: 2.00

An experience in adolescent literature; intended to provide students with the abilities to evaluate and select quality adolescent literature for use across the curriculum. Prerequisite: Program admission required.

LIB 389L- Lit For Mdle Lvl Lab Credits: .00

LIB 409 - Practicum Credits: 3.00

Supervised experience (while enrolled in college) designed to offer opportunity to explore career areas and learning situations through field placement that parallels one's academic major. Student must have at least junior standing to register for this course.

LIB 442 - Sel Acq Media Ctr Credits: 3.00

Methods and materials used in the evaluation and selection of all types of materials found in education media centers. Student must have at least junior standing to register for this course.

LIB 458 - Storytelling Credits: 3.00

Literature suitable for oral presentation to children of

all ages, instruction and practice in the techniques of the art of storytelling. Student must have at least junior standing to register for this course.

LIB 481 - Media Sources Credits: 3.00

Basic reference sources, indexes, bibliographies, and bibliographic form and usage. Practical problems in the use of reference tools. Student must have at least junior standing to register for this course.

LIB 484 - Media Cntr Admin Credits: 3.00

Particular emphasis on place of media center in the instructional program. Includes planning centers, financing, standards and objectives. For school administrators and librarians. Student must have at least junior standing to register for this course.

LIB 486 - Intro to Cataloging/Classifica Credits: 3.00

Instruction and practice in procedure for classifying and cataloging books and library materials. Student must have at least junior standing to register for this course.

LIB 488 - Books For Young Adults Credits: 3.00

Selection and evaluation of books and other materials for the junior and senior high school library; study of adolescent reading interests and library's role in guidance reading. Student must have at least junior standing to register for this course.

LIB 490 - Educational Technology Credits: 1.00

Current applications of telecommunications, applications software, and other media associated with the elementary classroom is the content of this course. Prerequisite: Program admission required.

LIB 490L- Ed Tech Lab Credits: .00

Eastern Oregon University

Liberal Studies

(This major is also available via the Division of Distance Education)

The Bachelor of Arts/Bachelor of Science in Liberal Studies allows students to combine two areas of study into one interdisciplinary degree program. Because the two

areas of study may be chosen from the College of Arts and Sciences, the College of Education, and the College of Business a full description of the Liberal Studies Degree Program is located in the College of Arts and Sciences section.

Physical Activity and Health

OBJECTIVES

The Division of Physical Activity and Health (PHYSH) degree program at Eastern Oregon University seeks to produce graduates who possess the skills necessary to promote health and physical activity within a modern society. The inter-relationship of health, physical activity and the exercise sciences creates within the division a commitment to preparing individuals who can competently promote wellness, sport, recreation, and exercise in school, community and other societal settings.

The division offers two bachelor degree programs: a BA/BS in Physical Activity and Health with three concentration options; and a Liberal Studies BA/BS in Business and Health Promotion. In addition to the bachelor degree programs three academic minors are available. The minors are Physical Education - 30 credits; Health Studies - 30 credits, and Gerontology - 30 credits.

Program Outcomes/ Requirements****

1. Admission to All Programs

- a. Complete PES 131 Foundations of Exercise Science, Health Studies, and Physical Activity (2) with a grade of C- or better.

2. Graduation Requirements

- a. Have good academic standing within the University and a minimum GPA of 2.00 overall.
- b. Have completed the University Writing requirement. Students in the programs of Physical Activity and Health must complete a lower division UWR approved course and two upper division UWR approved courses. Currently, HWS 350, HWS 351, and EXS 311 have been approved as UWR courses within the Division.
- c. It is important that persons engaged in studies related to wellness and physical activity reflect a role model of good levels of physical fitness and health. Therefore, the following physical requirements are recommended for the program.
 - i. Complete a standard health-related fitness test achieving the 65th percentile or above.*
 - ii. Competency in First Aid and CPR.
 - iii. (Only required of students completing the Concentration in Physical Education and Sport). Competency in the following areas as demonstrated through completion of PES 180 course work, professional activity courses, intramural participation, intercollegiate competition, or completion of a skill test: team sports (such as basketball, soccer, and softball), individual lifetime sports and activities (such

as bowling, tennis, golf and rock climbing), games/gymnastics/dance, and other recreational activities.

- d. Complete all required Physical Activity and Health (PES, EXS, and HWS) course work with a grade of "C-" or better. This includes the biology, statistics and other non-PAH courses included in the major.**

3. For the BS Degree, demonstrate the application of mathematics at the college level.

- a. Students can fulfill the mathematics competency requirement by completing MATH 105, 111, 112, 113, 211, 212, or 213. Other courses not listed may be approved by a Division advisor.
- b. A maximum of 90 hours in one discipline may be applied to the Bachelor of Science degree

4. For the BA degree, demonstrate proficiency in a foreign language through any one of the following means:

- a. twenty-four credit hours of a single foreign language.
- b. completion of a second-year foreign language course sequence.
- c. completion of any upper-division course which has a two-year language prerequisite.
- d. equivalency certification by the appropriate foreign language faculty.
- e. foreign students educated in a language other than English will be considered as meeting the B.A. foreign language requirement. Other students with ability in a language in addition to English will be considered under d. above.
- f. students educated in a language other than English cannot receive credit for that language at the first or second year level through challenge or CLEP exams. Students should consult with the appropriate modern language faculty for evaluation and placement.
- g. a maximum of 75 hours in one discipline may be applied to the Bachelor of Arts degree.

5. Successfully complete the "capstone" experience.

- a. Within the capstone experience, all students will be required to complete a three term sequence of practicum experience or an equivalent internship. Each experience should be different, but must include a setting applicable to a recognized content area of the program.
- b. All students in any Physical Activity and Health Degree must complete an appropriate nationally recognized certification examination. Examples that students might select in Physical Education and Sport include the American Sport Education Program (ASEP) exam, and the PRAXIS Physical

Education exam. Students in the Exercise Science degree might choose any of the American College of Sports Medicine approved exams, or the National Strength and Conditioning exam or other personal trainer related certificates. Students completing the Health and Wellness Studies program can select the PRAXIS Health Education exam, the Certified Health Education Specialist (CHES) exam, or other health related exam. Check with a Physical Activity and Health advisor for guidance.

6. Complete the computer literacy requirement by taking EXS 322, EXS 323, HWS 325, HWS 412, and/or PES 470.***

7. Assessment: The Physical Education/Health program has several points where students are assessed. At program admissions students are evaluated in terms of physical well-being and skills attainment. In courses, students are assessed as to their performance in comparison to academic standards. In capstone tests, students are assessed as to the level of physical skills and level of ability to integrate cumulative learning. Communication and critical thinking are key components in assessing students' final capstone product. Stated outcomes for the program were gleaned from national standards and apportioned to each course. Each course syllabus lists outcomes. An accumulation of each of the course requirements assures that students will have met all stated outcomes of the program.

*Norms are available for persons with disabilities.

**Students wishing to enter the Master of Teacher Education program (MTE) must achieve a 3.0 GPA on the last 60 credit hours of coursework and meet other admission requirements. Also, if you plan to seek K-12 teacher licensure in Physical Education, and/or in Health Education through programs available at EOU, you must complete both the Physical Education and Sport concentration and the Health and Wellness Studies concentration. The teacher education program through EOU requires that students seeking to enter the program with an emphasis in Physical Education and Health Education must show subject matter competence by completing the aforementioned programs or show equivalency.

***Senior Standing is required for registration in any 400 and above level course.

BACHELOR OF SCIENCE OR BACHELOR OF ARTS DEGREE PHYSICAL ACTIVITY AND HEALTH MAJOR CHECKLIST

CORE REQUIREMENTS FOR ALL PROGRAMS - 34 hours

- BIOL 231** Human Anatomy and Physiology I (4)
- BIOL 232** Human Anatomy and Physiology II (4)
- BIOL 233** Human Anatomy and Physiology III (4)
- PES 131** Foundations of Physical Activity and Health (2)
- EXS 312** Measurement and Evaluation in Physical Activity and Health (3)
- EXS 321** Applied Anatomy (3) + 321L Lab (0)
- EXS 322** Biomechanics (3) + 322L Lab (0)
- EXS 323** Physiology of Exercise (5) + 323L Lab (0)
- EXS 440** Motor Development, Control, and Learning (3)
- PES 409** Practicum: Capstone (3)

PHYSICAL EDUCATION AND SPORT CONCENTRATION CHOOSE AT LEAST 30 CREDITS FROM THE FOLLOWING:

- *EXS 213** Qualitative Analysis of Human Movement (3)
- PES 270** History, Philosophy and Ethics of Sport (3)
- PES 294** Teaching Team Sports (3)
- EXS 311** Sport Psychology (3)
- *PES 359** Prevention and Care of Injury in Physical Activity Settings (3)
- PES 364** Scientific Basis of Coaching Youth Sports (3)
- PES 394** Teaching Games, Dance, and Gymnastics (3)
- PES 410** Selected Topics (1-6) with advisor approval
- *EXS 444** Adapted Physical Activity (3)
- PES 470** Sport Management (3)
- PES 494** Teaching Individual Lifetime Sports (3)

A MAXIMUM OF 6 CREDITS (of the 30) MAY BE SELECTED FROM THE FOLLOWING:

- PES 365** Football Coaching and Officiating (3)
- PES 366** Basketball Coaching and Officiating (3)
- PES 367** Baseball Coaching and Officiating (3)
- PES 368** Track and field Coaching and Officiating (3)
- PES 369** Wrestling Coaching and Officiating (3)
- PES 370** Volleyball Coaching and Officiating (3)
- PES 371** Soccer Coaching and Officiating (3)
- PES 372** Tennis Coaching And Officiating (3)
- PES 373** Golf Coaching and Officiating (3)
- *Required Course**

EXERCISE SCIENCE CONCENTRATION

Select at least 30 credits from the following:

- EXS 311** Sport Psychology (3)
- HWS 350** Lifestyle Behavior and Health (3)
- PES 359** Prevention and Care of Injury in Physical Activity Settings (3)
- PES 364** Scientific Basis of Coaching Youth Sports (3)
- EXS 451** Scientific Basis of Sport Conditioning (3)
- EXS 452** Physical Activity in Disease Prevention (3)
- EXS 453** Nutrition and Sport Performance (3)
- HWS 412** Program Design and Evaluation in Health and Wellness (3)
- EXS 444** Adapted Physical Activity (3)
- HWS 325** Nutrition (4)

Choose one from the following included in your 30 credits:

- PSY 327** Statistics (5) or
- STAT 315** Principles of Statistics (4) and
- STAT 316** Statistical Comp (1)

HEALTH AND WELLNESS STUDIES CONCENTRATION

Choose 30 credits from the following:

- *HWS 250** Personal Skills for Healthy Living (3)
- *HWS 298** Health and Fitness for Life (3)
- HWS 314** Health and Humanities (2)
- HWS 320** Healthy Activities and Games (3)
- *HWS 325** Nutrition (4)
- *HWS 350** Lifestyle Behavior and Health (3)
- *HWS 351** Community and Social Skills for Healthy Living (3)
- *HWS 412** Program Design and Evaluation in Health and Wellness (3)

- HWS 422** Gerontology and Healthy Activities (2)
- HWS 423** Aging and Society (3)
- PES 409** Practicum: Health and Wellness (1-6)
- PES 410** Selected Topics: Health (1-6) with advisor approval
- HWS 431** Alcohol and Drugs: Prevention (5)
- HWS 432** Substance Abuse and Family Relations (5)
- HWS 433** Alcohol and Drugs: Use Misuse and Addiction (5)
- GEN/SOC 360** Gender and Power (5)
- PSY 231** Human Sexuality (3)
- PSY 311** Principles of Development (5)
- SOC 338** Sociology of Families (5)
- *Required Courses

TOTAL REQUIREMENTS FOR MAJOR IN PHYSICAL ACTIVITY AND HEALTH: 64 HOURS

NOTE: A student may take up to a total of 45 credits within the graduation requirement of 180 credits of courses numbered PEH 410.
 NOTE: 60 Upper Division credits are required for graduation.
 NOTE: A Minimum of 20 credits toward a degree must be earned through EOU course work.

LIBERAL STUDIES BA/BS DEGREE OPTION: BUSINESS AND HEALTH PROMOTION

- Business 32 credit hours**
- BA 211** Financial Accounting (4)
- BA 213** Managerial Accounting (4)
- BA 254** Business Law (4)
- BA 312** Principles of Marketing (5)
- BA 321** Principles of Management (5)

- Select two courses from the following
- BA 451** Human Resource Management (5)
 - BA 460** Entrepreneurship (5)
 - BA 461** Organizational Behavior (5)
 - BA 464** Promotion Strategy
 - BA 465** Consumer Behavior (5)
 - BA 498** Business Policy and Strategy (5)

Physical Activity and Health: 30 credit hours

- ***HWS 298** Health and Fitness for Life (3)
- ***EXS 321** Applied Anatomy (3)
- ***EXS 323** Physiology of Exercise (5)
- ***HWS 325** Nutrition (4)
- ***HWS 350** Lifestyle Behavior and Health (3)
- ***PES 359** Care and Prevention in PER Settings (3)
- ***PES 470** Sport Management (3)
- *Required

- Select two from the following three options:
1. **PES 364** Scientific Basis Coaching Youth Sports (3), or
 2. **PES 444** Adapted Physical Activity (3), or
 3. **HWS 422** Gerontology and Health Activity (2); and
- PES 409** Practicum: Adult Health and Development Program (1)

- LS 401** Capstone (4)

DIVISION OF PHYSICAL ACTIVITY AND HEALTH (PHYSH) MINORS CHECKLIST

Majors may complete a minor only if there are no duplication of coursework between the major degree (CORE and CONCENTRATION) and the minor. A minimum of 10 credits toward a minor must be earned through EOU courses.

PHYSICAL EDUCATION MINOR

- (Complete a minimum of 30 Credits)
- PES 270** History, Philosophy & Ethics in Sport (3)
- PES 294** Teaching Team Sports (3)
- EXS 311** Sport Psychology (3)
- PES 359** Prevention and Care of Injury in Physical Activity Settings (3)
- PES 364** Scientific Basis for Coaching Youth Sports (3)
- PES 394** Teaching Games, Dance, and Gymnastics (3)
- PES 410** Selected Topics (1-6) with advisor approval
- EXS 444** Adapted Physical Activity (3)
- PES 470** Sport Management (3)
- PES 494** Teaching Individual Lifetime Sports (3)

HEALTH STUDIES MINOR

- (complete a minimum of 30 Credits)
- ***HWS 250** Personal Skills for Healthy Living (3)
- ***HWS 298** Health and Fitness for Life (3)
- ***HWS 325** Nutrition (4)
- ***HWS 350** Lifestyle Behavior and Health (3)
- ***HWS 351** Community and Social Skills for Healthy Living (3)
- ***HWS 412** Program Design and Evaluation in Health and Wellness (3)
- HWS 314** Health and Humanities (2)
- HWS 320** Healthy Activities and Games (3)
- PES 409** Practicum: Health and Wellness (1-6)
- PES 410** Selected Topics: Health (1-6)**
- HWS 422** Gerontology and Healthy Activities (2)
- HWS 423** Aging and Society (3)
- HWS 431** Alcohol and Drugs: Prevention (5)
- HWS 432** Substance Abuse and Family Relations (5)
- HWS 433** Alcohol and Drugs: Use Misuse and Addiction (5)
- PSY 231** Human Sexuality (3)
- PSY 311** Principles of Development (5)
- GEN/SOC 360** Gender and Power (5)
- SOC 338** Sociology of Families (5)
- * Required Courses
- ** A student may take up to a total of 45 credits within the graduation requirement of 180 credits of courses numbered PES 410

GERONTOLOGY MINOR

- (30 credits)
- HWS 250** Personal Skill for Healthy Living (3)
- HWS 325** Nutrition (4)
- SOC 338** Sociology of Families (5)
- PES 407** Seminar: Aging (1)
- PES 409** Practicum: Adult Health and Development Program (1-6) (3 credits required)
- HWS 412** Program Design and Evaluation in Health and Wellness (3)
- HWS 422** Gerontology and Healthy Activities (2)
- HWS 423** Aging and Society (3) (New Course)
- EXS 444** Adapted Physical Activity (3)

EXS 452 Physical Activity in Disease Prevention (3)

PHYSICAL EDUCATION COURSE DESCRIPTIONS

EXS 213 - Qual Analy Human Mvmt Credits: 3.00

This course is for the student to develop an ability to perform systematic qualitative analyses of physical skills. The student will acquire observational skills and be able to detect and correct faults in technique that limit human performance. Practical hands-on experience will be required with various ages and abilities of subjects. Prerequisite: PES 131.

EXS 311 - Sport Psychology Credits: 3.00

Study of psychological factors affecting sport performance and exercise participation. Specific attention will be given to techniques for effectively coaching athletes and teaching physical education classes. Topics include motivation, arousal, psychological skill training, goal setting, and group dynamics. Student must have at least sophomore standing to register for this course.

EXS 312 - Msrmt/Eval Phys Act/Hlth Credits: 3.00

This course investigates the development of physical activity and health curriculums and programs in school and non-school settings. This course will emphasize measurement and evaluation of individuals as it relates to physical activity, physical education and health. Student must have at least sophomore standing to register for this course.

EXS 321 - Applied Anatomy Credits: 3.00

Study of the musculoskeletal structure of the living human body; bones and their specific articulations; segments and their movements; muscles and their attachments and actions. Special emphasis is placed on musculoskeletal analysis of basic exercise and movement patterns. Prerequisite: BIOL 231, 232, and 233, or consent of instructor. Student must have at least sophomore standing to register for this course.

EXS 321L- Applied Anatomy Lab Credits: .00

Student must have at least sophomore standing to register for this course.

EXS 322 - Biomechanics Credits: 3.00

Integration of skeletal and neuromuscular anatomy with mechanical principles to better describe human movement. Mechanical analysis of activities of daily living and sports skills for performance improvement. Prerequisite: BIOL 231, 232, 233, EXS 321, or consent of instructor. Student must have at least sophomore standing to register for this course.

EXS 322L- Biomechanics Lab Credits: .00

Student must have at least sophomore standing to register for this course.

EXS 323 - Physiology of Exercise Credits: 5.00

Investigation of the relationship between physical activity and physiological processes. Special emphasis on energy metabolism, neuromuscular structures and functions, cardiorespiratory responses to exercise, environmental stress and exercise and training principles. Prerequisite: EXS 321, BIOL 232, or consent of instructor. Student must have at least sophomore standing to register for this course.

EXS 323L- Physiol/Exercise Lab Credits: .00

Student must have at least sophomore standing to register for this course.

EXS 440 - Motor Dev, Control/Lrng Credits: 3.00

A study, critique, and analysis of human motor growth and development in regular populations. Topics include the relationships of development to motor learning and performance; performance assessment and remediation, and adaptation of activities for individuals throughout the lifespan of development, the nature of motor control, scientific measurement, sensory contributions, vision, memory and learning, practice, and feedback. Prerequisite: PSY 311 recommended. Student must have at least junior standing to register for this course.

EXS 444 - Adapted Physical Activity Credits: 3.00

Investigations of the historical aspects of providing adapted/special physical education programs for special populations including implications of Federal Legislation; practice in the development and implementation of Individual Education Programs (I.E.P.) including assessment, program planning and evaluation; practicum experience provided. Prerequisite: EXS 440 or consent of instructor. Student must have at least junior standing to register for this course.

EXS 451 - Scientific Basis Spts Cond Credits: 3.00

Application of scientific theory and findings to understand and analyze key aspects of sport conditioning. Specificity, Overload, Progression, and Periodization principles will be applied to Resistance, Plyometric, Speed-Agility, Speed-Endurance, Aerobic-Endurance Exercise and Flexibility Training. Additionally, basic anatomical and physiological principles as applied to sports conditioning will be reviewed. Prerequisite: EXS 323 or consent of instructor. Student must have at least junior standing to register for this course.

EXS 452 - Phys Act In Disease Prev Credits: 3.00

Application of scientific theory and findings to understand and analyze the role of physical activity in chronic disease prevention and treatment. The following diseases or conditions will be reviewed: coronary heart disease - high blood pressure, blood cholesterol, high lipids, stroke, cancer, diabetes, osteoporosis, arthritis and asthma. Prerequisite: EXS 323 or consent of the instructor. Student must have at least junior standing to register for this course.

EXS 453 - Nutrition/Sport Performance Credits: 3.00

Scientific approach to the nutritional needs of fitness and sport participants, including athletes. The course will explore the influence of basic nutritional concepts on athletic and sport performance. Assignments include one day and five day computer dietary analysis papers; investigations of the risks and benefits of nutritional supplements, and research on eating disorders in athletes. Student must have at least junior standing to register for this course.

EXS 544 - Adv Studies Adapted PE Credits: 2.00

Overview of the historical, cognitive, neuromuscular, sensory, and orthopedic impairments associated with programs for individuals with disabilities. Course study will include discussions of design, implementation, and assessment of programs and individuals. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

HWS 250 - Personal Skills Hlthy Living Credits: 3.00

The course explores current personal health issues. Topics include family health, mental health, stress management, and human sexuality. Special emphasis is placed on preventative practices.

HWS 252 - First Aid & Safety Credits: 3.00

First aid for emergency treatment of injuries with emphasis on the use of this knowledge as applied in everyday life and school situations. National Safety Council cards are issued to those who qualify.

HWS 298 - Health/Fitness For Life Credits: 3.00

An overview of the major components of wellness. Special emphasis is placed on needs and interests of college students approached from a social, emotional, physiological, and preventative basis that include diet, exercise, stress management, and substance abuse.

HWS 314 - Health & Humanities Credits: 2.00

This course will foster opportunities for students to identify and clarify humanistic and ethical values in medical care and technology, health education, health related jurisprudence, and health related research. Studies in bioethics, communication, history, literature, religious studies, and philosophy provide opportunities for students to consider the cultural, social, and interpersonal dimensions in the planning and implementation of care and activities of the health professions. The course will utilize several reading selections as discussion points for the course. Student must have at least sophomore standing to register for this course.

HWS 320 - Hlthy Act/Games Youth Credits: 3.00

This course is directed at students in the Health Studies concentration and in the MUD program. It is specifically intended to provide a background into understanding how to plan, teach and assess games and activities for young children. Student must have at least sophomore standing to register for this course.

HWS 325 - Nutrition Credits: 4.00

Study of macro- and micronutrient dietary requirements for healthy living. Topics include diet design, nutrient digestion, absorption and metabolism, energetics, and weight control. Five-day computer dietary analysis and planning are included. Prerequisite or Co-requisite: CHEM 103. Student must have at least sophomore standing to register for this course.

HWS 350 - Lifestyle Behavior & Hlth Credits: 3.00

Study of contemporary issues in unhealthy lifestyle practices. Topics include health psychology, health belief models and behaviors, alcohol and other drug abuse and addiction, spiritual health issues. Student must have at least sophomore standing to register for this course.

HWS 351 - Comm/Soc Skls Hlthy Liv Credits: 3.00

The course studies contemporary wellness issues that include consumer health, community health, epidemiology, prevention and control of disease, Health careers, AIDS, and Environmental Health. Student must have at least sophomore standing to register for this course.

HWS 412 - Prog Des/Eval PE & Hlth Credits: 3.00

The course will study the development of curriculums and programs in school, wellness, and community settings. Additional emphasis will be placed on the measurement

and evaluation of individuals and programs in Health and Wellness settings. Prerequisite: STAT 315 and STAT 316 or PSY 327; HWS 351 and HWS 350; or consent of instructor. Student must have at least junior standing to register for this course.

HWS 422 - Gerontology/Hlthy Act Credits: 2.00

The study of the dynamics of later life and the process of aging with an emphasis on healthy activities. Includes overview of aging, physiological and behavioral dimensions of the aging process, screening and assessment, training methods, and successful program design, leadership and risk management. Student must have at least junior standing to register for this course.

HWS 423 - Aging & Society Credits: 3.00

This course examines the relationship between the quality of ones life in old age and the life experiences, choices made in younger years, the opportunities that a person has grasped, and the many constraints and potential barriers that life has presented. The course discusses how race, class, gender, and culture combine with age to determine how an individual can achieve a healthy life in all of life's many dimensions such as physical, spiritual, and emotional areas. Prerequisite: HWS 422; admission to the Health & Wellness Studies program; or consent of instructor. Student must have at least junior standing to register for this course.

HWS 431 - Alcohol&Drugs:Prevention Credits: 5.00

This course is intended to provide a basic theoretical understanding of the primary and secondary prevention of alcohol and drug problems and a recognition of major issues involved in developing prevention programs. Topics include risk-focused prevention strategies, evaluation of current prevention programs, and public policy and alcohol and drug prevention. Student must have at least junior standing to register for this course.

HWS 432 - Substance Abuse/Fam Relat Credits: 5.00

This course is designed to provide the student with a broad overview of the issues of substance abuse in terms of interpersonal process and family dynamics. We will look at family and interpersonal relationships as they are affected by and, in turn, affect, substance abuse and addiction. This course will also give a basic overview of intervention approaches and related issues in families affected by substance abuse. Student must have at least junior standing to register for this course.

HWS 433 - Alc&Drugs:Use/Misuse/Add Credits: 5.00

This course is designed to provide an in-depth understanding of the use, misuse and addictive use of mood altering substances. This course will cover a variety of topics ranging from the physiological effects of alcohol and other addictive chemicals to the treatment of addiction. This is not a "counseling" course but rather is intended to provide essential information towards understanding alcohol, drugs and addiction. Student must have at least junior standing to register for this course.

HWS 510 - Selected Topics Credits: 1.00 TO 6.00

This course explores the theoretical, practical, and applied approaches to advanced study in Physical Activity and Health. Topics will be selected that reflect contemporary issues in Exercise Science, Health, and Physical Activity.

Prerequisite: Approved Graduate student. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

HWS 522 - Health Promotion In Sch Credits: 1.00

The student will demonstrate an understanding of current health and wellness issues that influence performance in an educational setting. Topics that will be discussed include substance abuse, sexually transmitted diseases, nutrition, and health promotion; the effects of exercise on various fitness factors; and personal/community health issues such as stress management. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

PES 131 - Fndtns Phys Act & Hlth Credits: 2.00

Overview of career opportunities and success skills in physical activity and health. The class focuses on topics such as professional writing, academic literature, pedagogy, technical knowledge, and national certification exams. Fitness tests are also conducted for each student.

PES 180 - Activity Courses Credits: 1.00

Development of skill and proficiency in physical education. Aquatics: Lifesaving. Individual activities: Aerobic dance, archery, badminton, bowling, cross country skiing, circuit weight training, golf, power lifting, and sport conditioning, cycling, fencing, cross training. Team sports: Basketball, soccer, softball and volleyball.

PES 199 - Selected Topics Credits: 1.00 TO 6.00

PES 200I- Intact Courses Credits: 1.00

PES 201 - Intercollegiate Athletics Credits: 1.00

Intercollegiate athletic activities. Participation on a varsity, or club sport team providing programs for the highly skilled. Up to twelve hours may apply as elective credits toward graduation.

PES 209 - Practicum Credits: 1.00 TO 6.00

PES 270 - Hist/Phil/Ethics Of Sport Credits: 3.00

Consideration of the historical, philosophical, and ethical foundations of physical education and health. Exploration of contemporary values, issues, and controversies concerning sport and wellness.

PES 291 - Lifeguarding Credits: 2.00

Red Cross certificate program. Prerequisite: Current First Aid CPR certification.

PES 292 - Water Safety Instructor Credits: 3.00

Red Cross certificate program. Prerequisite: 1. Be at least 17 years old at the start of the course. (Provide driver's license or birth certificate as proof.) 2. Demonstrate successful completion of the Introduction to Health Services Education course by showing one of the following: a) a current instructor authorization in an American Red Cross health and safety course; b) a certificate of completion of Introduction to Health Services Education within one year of this instructor course. 3. Show a current certificate for the American Red Cross Emergency Water Safety course or the American Red Cross Lifeguard Training course.

PES 293 - Lifeguard Instructor Trng Credits: 2.00

Red Cross certificate program. Prerequisite: Current First Aid/CPR certification and lifeguarding certification.

PES 294 - Teaching Team Sports Credits: 3.00

Study and application of pedagogy for team sports. Fundamental skills, appreciation, knowledge of rules, and instructional strategy are emphasized for soccer, track & field, baseball/softball, football, rugby, volleyball, and basketball. Prerequisite: EXS 213 .

PES 359 - Prev/Care Athletic Injury Credits: 3.00

Study and practice in taping, treatment of strains, sprains, contusions, and change wounds. Study of the importance of conditioning of the athlete. Prerequisite: EXS 321. Student must have at least sophomore standing to register for this course.

PES 363 - Curric Methods:PE/Hlth Credits: 3.00

Acquaints students with the goals, standards, and curriculum of Physical Education and Health in grades K-12. Topics include lesson design, classroom management, student assessment, curriculum content, and school district health services. Core 1 High School Focus. Prerequisite: Secondary Education Program Admission. Student must have at least sophomore standing to register for this course.

PES 363L- Curric Meth:PE/Hlth Lab Credits: .00

Field experiences in Physical Education and Health in grades K-12. Student must have at least sophomore standing to register for this course.

PES 364 - Sci Basis Coach Yth Spts Credits: 3.00

Course provides a general understanding of Exercise Physiology, Sport Pedagogy, Sport Psychology, and Sport Medicine for individuals who wish to coach in school or youth sport settings. The course is designed to provide certification through the American Sport Education Program. Student must have at least sophomore standing to register for this course.

PES 365 - Football Coach & Off Credits: 3.00

Study and analysis of playing rules, fundamentals, techniques and materials for coaching and officiating football. Demonstrations and practice procedures are included. Prerequisite: Junior standing or consent of instructor. Student must have at least junior standing to register for this course.

PES 366 - Basketball Coach & Off Credits: 3.00

Study and analysis of playing rules, fundamentals, techniques and materials for coaching and officiating basketball. Demonstrations and practice procedures are included. Prerequisite: Junior standing or consent of instructor. Student must have at least junior standing to register for this course.

PES 367 - Baseball Coach & Off Credits: 3.00

Study and analysis of playing rules, fundamentals, techniques and materials for coaching and officiating baseball. Demonstrations and practice procedures are included. Prerequisite: Junior standing or consent of instructor. Student must have at least junior standing to register for this course.

PES 368 - Track/Field Coach & Off Credits: 3.00

Study and analysis of fundamentals, techniques and materials in coaching track and field and cross country activity. Demonstrations and practice procedures are included. Prerequisite: Junior standing or consent of instructor. Student must have at least junior standing to register for this course.

PES 369 - Wrestling Coach & Off Credits: 3.00

Study and analysis of fundamentals, techniques and materials in coaching and officiating wrestling. Emphasis on administration, organizations and officiating meets. Prerequisite: Junior standing or consent of instructor. Student must have at least junior standing to register for this course.

PES 370 - Volleyball Coach & Off Credits: 3.00

The analysis and development of fundamental skills and techniques for coaching power volleyball. Students learning to plan practices, prepare for matches, and understand the duties of the volleyball coach. Prerequisite: Junior standing or consent of instructor. Student must have at least junior standing to register for this course.

PES 371 - Soccer Coach & Off Credits: 3.00

The course will study and analyze the playing rules, fundamentals, techniques and materials for coaching and officiating soccer. Student must have at least sophomore standing to register for this course.

PES 372 - Tennis Coach & Off Credits: 3.00

Study and analysis of playing rules, fundamentals, techniques and material for coaching a tennis team. Student must have at least sophomore standing to register for this course.

PES 373 - Golf Coach & Off Credits: 3.00

Study and analysis of playing rules, fundamentals, techniques and materials for coaching a golf team. Student must have at least sophomore standing to register for this course.

PES 394 - Teach Games/Dance/Gym Credits: 3.00

Study and application of pedagogy for games, dance and gymnastics. Fundamental skills, appreciation, knowledge of rules, and instructional strategy are emphasized for cricket, netball, speedball, team handball, and many games appropriate for elementary school. Topics also include self-defense, gymnastics, group exercise, and dance. Prerequisite: PES 294. Student must have at least sophomore standing to register for this course.

PES 407 - Seminar Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

PES 409 - Practicum Credits: 1.00 TO 6.00

(Capstone) Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

PES 410 - Selected Topics Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

PES 459 - Adv Athletic Training Credits: 3.00

Theory and practice in the prevention and care of athletic injuries. This course will cover the basic injury evaluation techniques, protective strapping, and the use of therapeutic

modalities in the training room. Prerequisite: Admission to Sports Medicine Program. Student must have at least junior standing to register for this course.

PES 460 - Recond Athletic Injuries Credits: 3.00

An advanced course in the theory and practice in the use of specific therapeutic modalities used in an athletic training or physical therapy setting. This course will also cover the theory and practice of basic reconditioning exercises used for pre- and post-surgical, and post-injury management. Prerequisite: Admission to Sports Medicine Program. Student must have at least junior standing to register for this course.

PES 461 - Therapeutic Modalities Credits: 3.00

Student must have at least junior standing to register for this course.

PES 462 - Admin Athletic Trng Prgm Credits: 3.00

Student must have at least junior standing to register for this course.

PES 463 - Curric Meth:PE/Health Credits: 2.00

Acquaints students with the goals, standards, and curriculum of Physical Education and Health in grades K-12. Topics include lesson design, classroom management, student assessment, curriculum content, and school district health services. Core 2 Middle School Focus. Prerequisite: Secondary Education Core 1 completion. PES 363. Student must have at least junior standing to register for this course.

PES 463L- Curric Meth:PE/HiTh Lab Credits: .00

Field experiences in Physical Education and Health in grades K-12. Student must have at least junior standing to register for this course.

PES 470 - Sport Management Credits: 3.00

Principles and procedures in development, organization, administration and supervision of physical education, health and athletic programs. Emphasis on facilities use and construction, program supervision and legal liability. Prerequisite: Senior standing. Student must have at least junior standing to register for this course.

PES 481 - Curr Stnd:PE & Health Credits: 1.00

Students determine the essential goals and standards of the ECE and Elementary curriculum. The course discusses appropriate content, methods and strategies for teaching physical education and health in grades Pre-K through 8. Prerequisite: CUESTE Core 1. Student must have at least junior standing to register for this course.

PES 481L- Curr/Stnd:PE/HE Pr Grd Lab Credits: .00

Student must have at least junior standing to register for this course.

PES 494 - Tchng Ind Lifetime Sports Credits: 3.00

Study and application of pedagogy for individual sports. Fundamental skills, appreciation, knowledge of rules, and instructional strategy are emphasized for badminton, skiing, swimming, rock climbing, mountaineering, backpacking, orienteering, bicycling, tennis, archery, golf and bowling. Prerequisite: PES 394. Student must have at least junior standing to register for this course.

PES 507 - Seminar Credits: 1.00 TO 6.00

Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

PES 534 - PE/HLTH Meth:ECE/ELEM Credits: 1.00

Students determine the essential goals and standards of the ECE and Elementary curriculum. The course discusses appropriate content, methods and strategies for teaching physical education and health in grades Pre-K through 8. Prerequisite: Admission to MTE Program. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

PES 573 - PE/HLTH Meth:Con/Strat/Impl Credits: 2.00

Acquaints students with the goals, standards, and curriculum of Physical Education and Health in grades K-12. Topics include lesson design, classroom management, student assessment, curriculum content, and school district health services. Prerequisite: Admission to MTE Program. Must be enrolled in one of the following Class(s): Graduate, Non-Admitted Graduate, Post-Baccalaureate.

Agricultural Sciences



OREGON STATE UNIVERSITY AGRICULTURE AT EASTERN OREGON UNIVERSITY

The Agriculture Program at Eastern is a cooperative effort between Oregon State University and Eastern Oregon University. Bachelor of Science Degrees are offered in Agricultural Business Management; Environment Economics, Policy & Management; Crop and Soil Science; Natural Resources; and Rangeland Ecology & Management. All degrees are conferred by Oregon State University.

In order to graduate, students enrolled in the program must fulfill all graduation requirements of the College of Agricultural Sciences at Oregon State University, the department administering the degree program, and the minor if required or elected. Courses applied to any minor cannot count toward required courses within the major degree or the requirements for an additional minor.

Transfer students may apply most credits earned at an accredited institution toward a major or as electives. Community college students can transfer up to 108 lower division credits toward graduation. Lettered courses (WR 121, MATH 200, etc.) transfer directly and a limited number of vocational-technical courses transfer with restrictions. Specific information regarding curriculum requirements and transfer of credits should be obtained from the program advisers.

All freshmen and transfer students are admitted to Eastern and declare one of the Agricultural majors. At the end of the sophomore year with completion of 90 credits of coursework with a satisfactory grade point average students are admitted to Oregon State University. Transfer students will be admitted to the program when their previous college work, plus additional coursework at Eastern, fulfill the 90-credit and GPA requirements. All students must complete a minimum of 45 credits after admission to the program.

BACCALAUREATE CORE (48)* AS OF 2005

Skills (15) + WIC

Writing I (3)
Writing II (3)
Writing III (3)
Mathematics (3)
Fitness (3)
WIC (Writing Intensive Course)

Perspectives (24)

Physical Science (with lab) (4 or 8)
Biological Science (with lab) (4 or 8)
Western Culture (3)
Cultural Diversity (3)
Literature and Arts (3)
Social Processes and Institutions (3)
Difference, Power and Discrimination (3)
Synthesis (6)
Contemporary Global Issues (3)
Science Technology (3)

*A list of courses and specific departmental requirements of the Baccalaureate Core is available in the Agriculture Program Office.

GENERAL DEGREE REQUIREMENTS

Total Hours	180
Total Upper Division Hours	60
Total Agriculture Hours	36
Total Upper Division Agriculture Hours	24

ACADEMIC PROGRAMS IN AGRICULTURAL SCIENCES

AGRICULTURAL AND RESOURCE ECONOMICS

The Department of Agricultural and Resource Economics offers two baccalaureate (Bachelor of Science) degrees. They open doors to exciting careers in traditional areas of commercial agriculture, agricultural business management, agricultural policy, and in new career opportunities in natural resource and environmental management, international trade and development, rural growth and change, and environmental and resource law.

AGRICULTURAL BUSINESS MANAGEMENT (ABM)

The BS in Agricultural Business Management degree curriculum blends course work in agricultural economics, business, and agricultural sciences to prepare graduates for the broad and diverse employment opportunities in the field of production agriculture and agribusiness. Skills are developed in agribusiness marketing and trade, agribusiness management, agribusiness finance, and agricultural economics. All ABM students must select an option area appropriate to their professional goals and interests. With the exception of those pursuing the Agricultural Economics option, ABM students must also complete a minor and an internship or project that will integrate their course work with a unique real-world ex-

perience. This combination of degree requirements allows graduate to be well equipped with the skills needed to work in a variety of situations in the agriculture and agribusiness industry.

BS Degree Requirements (180)

Baccalaureate Core (~48)

- All courses marked with an asterisk (*) must be passed with a "C-" or better.

Agricultural and Resource Economics

AREC 101 Orientation to Agribusiness and Natural Resource Economics (2)

AREC 211 *Management in Agriculture (4)

AREC 221 *Marketing in Agriculture (3)

AREC 311 *Intermediate Microeconomic Theory (4)

AREC 406 Projects (6)
or **AREC 410** Internship (6)

AREC 461 Agricultural and Food Policy Issues (4)

Business Administration

BA 131 Business Data Processing (3)

BA 114 Spreadsheets (1)

BA 211 *Financial Accounting (4)

BA 213 *Managerial Accounting (4)

BA 254 Business Law (4)

BA 313 Principles of Finance (5)

Social Sciences

ECON 201 *Introduction to Microeconomics (5)

ECON 202 *Introduction to Macroeconomics (5)

Mathematics/Statistics

MATH 111 *College Algebra (4)

MATH 241 *Survey of Calculus (4)

STAT 315/316 *Principles of Statistics (5)

or **STAT 327** *Statistical and Exp. Design (5)

One additional writing course.

WR 320 *Technical Writing (3) or course approved by adviser

Sciences

One Chemistry course w/lab (4)

Required Minor (additional 27 credit hours)

Approved by student's major adviser.

Students must select one of the following Options

Marketing and Trade (25 credit hours)

BA 312 Principles of Marketing (5)

AREC 370 Agricultural Marketing (3)

AREC 442 Ag. Business Mgmt. (4)

AREC 447 Ag. Price & Mkt. Analysis (4)

ECON 440 International Economics (5)

Upper Division AREC, BA or ECON Electives in Option Area (4)

Management (25 credit hours)

AREC 370 Agricultural Markets & Trade (3)

AREC 441 Ag. Financial Management (4)

AREC 442 Ag. Business Mgmt. (4)
AREC 447 Ag. Price & Mkt. Analysis (4)
BA 321 Principles of Mgmt. (5)
Upper Division AREC, BUS or ECON Electives in
Option Area (5)

Agricultural Economics (~ 41 credit hours)

AREC 312 Intermediate Microeconomic Theory (4)
AREC 351 Natural Resource Economics & Policy (3)
or **AREC 353** Public Land Statutes & Policy (4)
AREC 370 Agricultural Markets & Trade (3)
AREC 447 Ag. Price & Mkt. Analysis (4)

Two of the following:

ANS 121 Introduction to Animal Sciences (4)
CSS 300 Introduction to Crop Production (4)
CSS 305 Principles of Soil Science (4)
CSS 306 Prob Solving Soil Sci (1)
RNG 341 Rangeland Ecology & Management (3)
Upper Division AREC or ECON Electives in
Option Area (15)

Note: Students pursuing the Agricultural Economics option are not required to complete a minor, a project or internship (AREC 406/410), Managerial Accounting (BA 213), Business Law (BA 254), or Principles of Finance (BA 313).

**ENVIRONMENTAL ECONOMICS,
POLICY AND MANAGEMENT (EPPM)**

The B.S. in Environmental Economics, Policy and Management degree curriculum is designed to develop skills in agricultural economics, resource economics, economic development, and related fields. Along with the baccalaureate core of required courses in the sciences and humanities students may select courses from a broad range of approved electives. The program provides flexibility to meet a wide variety of educational and career goals.

BS Degree Requirements (180)
Baccalaureate Core (~48)

Agricultural and Resource Economics

AREC 101 Orientation to Agribusiness and Natural Resource Economics (2)
AREC 250 Introduction to Environmental Economics and Policy (3)
AREC 253 Evolution of U.S. Environmental and Natural Resource Law (4)
AREC 311 *Intermediate Microeconomic Theory (4)
AREC 312 Intermediate Microeconomic Theory II (4)
AREC 351 Natural Resource Economics and Policy (3)
AREC 434 Environmental and Resource Economics (4)
ECON 475 Environmental Economics (5)

Select one course from the following:

AREC 432 Environmental Law (4)
AREC 453 Public Land Law and Policy (3)

Select one course from the following:

AREC 454 Economics of Rural Develop. (3)
AREC 461 Agricultural & Food Policy Issues (4)
ECON 435 Public Finance (5)

Select one course from the following:

POLS 382 Constitutional Law (5)
POLS 314 State and Local Govt. (5)
POLS 351 Public Administration (5)
POLS 350 Public Policy (5)

Select two courses from the following:

CSS 305 Principles of Soil Science (4)
GEOL 103 Geological Oceanography (3)
GEOG 317 Land Use and Environment (3)
GEOL 102 Environmental Geology (3)
FOR 111 Introduction to Forestry (4)
RNG 341 Rangeland Ecology & Management (3)
FW 251 Introduction to Wildlife Conservation (3)

Social Sciences

ECON 201 *Introduction to Microeconomics (5)
ECON 202 *Introduction to Macroeconomics (5)
ECON 375 Macroeconomic Theory (5)
or **ECON 318** Money and Banking (5)
POLS 101 American National Government (5)

Mathematics/Statistics

MATH 111 *College Algebra
MATH 241 *Survey of Calculus (4)
STAT 315/316 *Principles of Statistics (5)
or **STAT 327** *Statistical and Exp. Design (5)

One additional writing course.

WR 320 *Technical Writing (3) or course approved by adviser

Sciences

One Chemistry course w/lab (4)
One Biology course w/lab (4)

Information Management

BA 131 Business Data Processing (3)
BA 114 Spreadsheets (1)
16 Additional Upper Division Hours From The Approved List or By Completing An Approved Minor.

MINORS

Each minor in the AREC department is created to provide students within and outside the discipline the opportunity to study a secondary area. Each minor requires 27 credits of coursework in addition to the student's major. At least 12 of the 27 credits must be upper division. No credits counted toward the minor can be courses also counted toward the student's major. Course checklists for each minor are updated annually.

ABM Majors may not elect to complete an ABM nor an Ag Econ minor; and EPPM majors may not elect to complete a RE nor NRELP minor.

**Agricultural Business Management Minor
(additional 27 credits)**

ECON 201 Introduction to Microeconomics (5)
AREC 211 Management in Agriculture (4)
AREC 221 Marketing in Agriculture (3)
AREC 311 Intermediate Microeconomic Theory (4)
BA 211 Financial Accounting (4)

Select additional credits from approved list to make 27 credits.

- AREC 461** Agricultural and Food Policy Issues (4)
- AREC 370** Agricultural Marketing (3)
- AREC 382** Farm and Ranch Appraisal (3)
- AREC 442** Ag. Business Mgmt. (4)
- BA 254** Business Law (4)
- BA 313** Principles of Finance (5)

Agricultural Economics Minor (additional 27 credits)

- ECON 201** Intro to Microeconomics (5)
- ECON 202** Intro to Macroeconomics (5)
- AREC 211** Management in Agriculture (4)
- AREC 221** Marketing in Agriculture (3)
- AREC 311** Intermediate Microeconomic Theory (4)
- AREC 461** Agricultural and Food Policy Issues (4)

Select additional upper division AREC credits to make 27 credits.

Natural Resources And Environmental Law And Policy Minor (additional 27 credits)

- AREC 253** Evolution of U.S. Environmental and Natural Resource Law (4)
- AREC 432** Environmental Law (4)
- AREC 453** Public Land Law and Policy (3)
- AREC 454** Rural Development Economics and Policy (3)
- AREC 461** Agricultural and Food Policy Issues (4)

Select additional credits from approved list to make 27 credits.

- PHIL 420** Philosophy of Law (5)
- POLS 350** Public Policy (5)
- POLS 381** Law and Politics (5)
- PHIL 490** Ethics and Public Affairs (5)
- POLS 382** Constitutional Law (5)

Resource Economics Minor (additional 27 credits)

- ECON 201** Introduction to Microeconomics (5)
- AREC 311** Int. Microeconomic Theory I (4)

3 or more of the following:

- AREC 351** Natural Resource Economics and Policy (3)
- ECON 475** Environmental Economics (5)
- AREC 432** Environmental Law (4)
- AREC 453** Public Land Law and Policy (4)
- AREC 461** Agricultural and Food Policy Issues (4)

Select additional credits from approved list to make 27 credits.

- AREC 250** Intro. to Environmental and Resource Economics (3)
- AREC 253** Evolution of U.S. Environmental and Natural Resource Law (4)
- AREC 434** Environmental and Resource Economics (4)
- AREC 454** Rural Development Economics and Policy (3)
- ECON 202** Macroeconomics (5)
- ECON 375** Intermediate Macroeconomics (5)
- POLS 350** Public Policy (5)

CROP AND SOIL SCIENCE

Crop and Soil Science majors study the use and protection of plants and soils to provide the world's food, livestock feed, industrial raw materials, and seed for lawns, turf, watershed

protection, and wildlife habitat. Courses integrate the scientific principles of soils, physics, chemistry, botany, and genetics as they deal with crop and natural resource management.

Undergraduate curricula are flexible enough to provide for the student's individual professional needs and interests and for a broad-based general education by allowing electives in other subject areas throughout the university. Positions are available in agricultural experiment stations and extension services, state departments of agriculture, food-processing companies, insurance agencies, and commercial firms dealing in the processing and sale of farm products, chemicals, and seed. Advisers and faculty provide curricular guidance and aid in professional extracurricular activities, career decision, and job placement. The Crop Management degree option is available at Eastern. Additional degree options are available at Oregon State University's Corvallis campus.

CROP MANAGEMENT OPTION REQUIREMENTS:

CROPS CORE

- CSS 100** Orientation/Career Planning (1)
- CSS 305** Principles of Soil Sci (4)
- CSS 306** Problem Solving: Soil Sci Appl. (1)
- CSS 315** (WIC) Nutrient Management & Cycling (4)
- CSS 407** Senior Seminar (1)
- CSS 300** Intro to Crop Production (4)
- CSS 415** Soil Fertility Management (3)
- CSS 430** Plant Genetics (3)
- CSS 440** Weed Management (4)
- CSS 475** Agricultural Management of Oregon Soil Resources (2)
- CSS 480** Case Studies in Cropping Systems Mgmt (4)
- CSS 310** Forage Production (4)
- CSS 321** Prin. of Cereal Crop Production (1)
- CSS 322** Prin. of Potato Production (1)
- CSS 395** World Soil Resources (3)

Choose at least one of the following courses:

- CSS 466** Soil Morph & Class (4)
- CSS 460** Seed Production (3)

Choose at least one credit from the following:

- CSS 405** Reading and Conference (Career Plan/Job Search) (1)
- CSS 410** Internship (1-6)

Biological Sciences

- BIOL 101** Introductory Biology (3)
- BIOL 102** Introductory Biology (3)
- BIOL 103/104** Introductory Biology (4)
- BOT 202** Plant Biology (5)
- BOT 350** Introduction Plant Pathology (4)
- ENT 311** Introduction Insect Pest Management (5)

Physical Sciences

- CHEM 101** Intro to Chemistry (4)
- CHEM 102** Intro to Chemistry (4)
- CHEM 103** Intro to Chemistry (4)

Business

- AREC 211** Management in Agriculture (4)

- AREC 221** Marketing in Agriculture (3)
- ECON 201** Intro to Microeconomics (4)
- BA 131** Business Data Processing (3)

Choose a minimum of 8 credits from the following:

- BA 254** Business Law (4)
- AREC 441** Ag Finance Mgmt (4)
- BA 211** Financial Acct I (4)

Ethics or Conflict Management

- PHIL 102** Ethics, Politics and Law (5)

Ecology (choose one of the following)

- BIOL 357** General Ecology (4)
- RNG 441** Rangeland Analysis (4)

Technology

- GEOG 201** Cartography I (3)
- GEOG 202** Cartography II (3)

Mathematics

- MATH 111** College Algebra (4)
- STAT 315** Principles of Statistics (4)

GRADUATION REQUIREMENTS

Crop Management Option (minimum)	127
Baccalaureate Core (51 credits required; 26 included in Crop Management Option)	25
Electives	28
Total	180

CROP SCIENCE MINOR

- CSS 300** Intro to Crop Production (4)
 - CSS 305** Principles of Soil Sci (4)
 - CSS 306** Problem Solving: Soil Sci Appl. (1)
 - CSS 407** Senior Seminar (1)
- Select any CSS courses to bring total to a minimum of 27 credits.

NATURAL RESOURCES (INTERDISCIPLINARY DEGREE)

The Natural Resources degree program provides a broad-based approach to the study of natural resources. The curriculum is designed to produce graduates who can understand a broad range of natural resource issues, work with experts in a variety of resource fields, and deal with social and political components of resource management. This program is jointly administered by the Colleges of Agricultural Sciences, Forestry, Liberal Arts, and Science, with students choosing a "home college" for the duration of the degrees.

In addition to the baccalaureate core, the three main areas for coursework include: the Natural Resources Core (46 credits), Breadth Requirements (21 credits), and the Specialty Option (50 credits). Within these areas, students have a number of courses to choose from to fulfill requirements. Students acquire knowledge and background in physical and biological systems, math and statistics, natural resource policy, economics and decision-making. Breadth is acquired in seven key areas of resource management. Finally, students develop depth in the Specialty Option, choosing from a number of pre-

approved options or creating an individualized Specialty Option. Not all Specialty Options are available through the Agriculture Program at Eastern Oregon University. The Arid Land Ecology Option is fully supported by on-campus courses.

Only two courses used to complete the Natural Resources major requirement may be taken S/U. Grades of "C" or better are required in upper division Natural Resources Core courses, plus all Breadth requirements.

At EOU this degree is advised by the Rangeland Ecology & Management Department in conjunction with OSU College of Agricultural Sciences Natural Resources adviser.

NATURAL RESOURCES CORE

(46)

Atmospheric Science:

- GEOG 106** Physical Geography (5) or
- GEO 323** Climatology (OSU Distance Course) (4)

Biology:

- BIOL 101** Intro to Biology (3)
 - BOT 202** Plant Biology (5)
 - BIOL 103** Intro to Biology (3)
 - BIOL 104** Intro to Biology Lab (1)
- or
- BIOL 211** Principles of Biology (5)
 - BIOL 212** Principles of Biology (5)
 - BIOL 213** Principles of Biology

Earth Science:

- GEOL 201** Physical Geology (5)

General Ecology:

- BIOL 357** General Ecology (4)

Natural Resources Decision Making:

- NR 455** Natural Resource Decision Making (OSU Distance Course) (3)

Natural Resource Policy:

- RNG 490** Rangeland Management Planning (4)

Resource Economics:

- AREC 351** Natural Resources Economics and Policy (3) or
- AREC 352** Environmental Economics and Policy (3)

Seminars (1) + (1)

- CSS 407** Senior Seminar in Crops and Soils (1)
- AREC 101** Orientation to Agribusiness and Natural Resources Economics (2)
- CSS 100** Orientation and Career Planning in Crops and Soil Science (1)
- RNG 301** Career Orientation to Rangeland Ecology and Management (1)
- FW 407** Senior Seminar in Fisheries and Wildlife (1)

Statistics:

- STAT 327** Statistics and Experimental Design (5) or
- STAT 315** Principles of Statistics (4)

Water Science:**RNG 355** Desert Watershed Management (3)

Note: particular Specialty Option programs may specify additional core courses to assure that students meet prerequisites for option courses, or develop background in fields important for the option. Students should not assume that the core courses listed above include all of the necessary background in science or math for every option.

BREADTH

(21)

Students must complete one course from each of the following groups:

Amenity Uses of Natural Resources:**FOR 352** Wilderness Management (OSU Distance Course) (3)**Fisheries and Wildlife:****FW 481** Wildlife Ecology (3) or**FW 435** Wildlife in Agricult. Systems (OSU Distance Course; Writing Intensive Course) (3) or**FW 323** Mngt Principles of Pacific Salmon in the Northwest (3)**Forestry:****FOR 365** Issues in Natural Resource Conservation (OSU Distance Course) (3)**Land and Water:****CSS 395** World Soil Resources (3) or**CSS 305** Principles of Soil Science (4) or**RNG 455** Riparian Ecology and Management (OSU Distance Course) (3) or**FW 479** Wetlands and Riparian Ecology (OSU Distance Course) (3)**Range:****RNG 341** Rangeland Ecology and Management (3) or**RNG 352** Grassland and Shrubland Ecosystems (4) or**RNG 421** Wildland Restoration Ecology (4) or**RNG 441** Rangeland Analysis (4) or**RNG 442** Rangeland - Animal Relations (4) or**RNG 490** Range Management Planning (4)**Resource Values/Philosophy:****HST 481** Environmental History of the U.S. (OSU Distance Course) (3) or**PHL 443** World Views and Environmental Values (OSU Distance Course) (3) or**FW 340** Multicultural Perspectives in Natural Resources (OSU Distance Course) (3)**Social and Political:****GEOG 317** Land Use and the Environment (3) or**AREC 353** Public Land Statutes and Policy (OSU Distance Course) (4) or**PS 475** Environmental Politics and Policy (OSU Distance Course) (4) or**SOC 480** Environmental Sociology (OSU Distance Course) (3) or**SOC 481** Society and Natural Resources (OSU Distance Course) (3)**SPECIALTY OPTION (50)**

Completion of the Arid Land Ecology Specialty Option may not meet Civil Service requirements for Range Conservationist or other federal job series. Baccalaureate Core courses may double as Natural Resource Core or Specialty Option courses when applicable. However, courses of the Natural Resource Core and Breadth Requirements may NOT be doubled up with classes in the Specialty Option. Completion of the Arid Land Ecology Specialty Option requires having prerequisites not shown above.

Arid Land Ecology Specialty Option**Courses in Rangeland Ecology and Management (24 credits):****RNG 301** Career Orientation (1)**RNG 352** Grassland and Shrubland Ecosystems (4)**RNG 353** Wildland Plant Identification (4)**RNG 421** Wildland Restoration Ecology (4)**RNG 441** Rangeland Analysis (4)**RNG 442** Range Animal Relations (4)**RNG 446** Wildland Fire Ecology (OSU Distance Course) (3)**Courses in Animals, Plants, and Ecology (26 credits):****ANS 311** Principles of Animal Nutrition (3)**BIOL 334** Plant Taxonomy (5)**BIOL 421** Agrostology (4)**BIOL 433** Plant Physiology (50)**CSS 305** Principles of Soil Science (4)**CSS 306** Problem Solving: Soil Science Applications (1)**CSS 466** Soil Morphology and Classification (4)**RANGELAND ECOLOGY & MANAGEMENT**

Rangeland resource management is one of the family of natural resources professions important to the social, economic, and political development of Oregon, the nation, and the world. It is based upon ecological principles and is concerned with the restoration, improvement, conservation, and use of rangelands. Since range management is practiced on lands producing domestic and wild animals, timber, water, and recreation, concepts of integrated land use are included in the curriculum. A balance among soil, domestic animal, wildlife, ecology, and other biological sciences is realized in the educational program.

The curriculum below includes university and departmental requirements for the BS degree and provides emphasis either in science, management, ecology, or allied disciplines. Facilities for study include classroom and field-oriented educational environments both on-campus and at locations throughout Oregon. Field trips are taken in conjunction with specific courses.

Summer employment with private industry, government agencies, and on range research projects makes possible learning experiences while earning a salary. Employment opportunities include resource management, research, Extension, ranch management, college and university teaching, business and industrial activities related to rangeland resources, and foreign agricultural and resource development assistance.

The Department of Rangeland Ecology and Management is accredited by the Society for Range Management. It is recognized throughout the country as one of the leading institutions of rangeland management.

RANGELAND ECOLOGY & MANAGEMENT CORE

CHEM 101 Intro to Chemistry (4)
CHEM 102 Intro to Chemistry (4)
CHEM 103 Intro to Chemistry (4)
BIOL 101 Intro to Biology (3)
BOT 202 Plant Biology (5)
BIOL 357 General Ecology (4)
BIOL 319 Vertebrate Natural History (3) or
FW 251 Principles of Wildlife (3)
BIOL 433 Plant Physiology (5)
BIOL 334 Plant Taxonomy (5)
BIOL 421 Agrostology (4)
CSS 305 Principles of Soil Science (4)
CSS 306 Problem Solving Soil Science (1)
CSS 466 Soil Morphology and Class (4)
ECON 201 Principles of Economics (5)
AREC 351 Natural Resource Economics and Policy (3)
MATH 241 Survey of Calculus (4)
STAT 315 Princ Statistics (4) OR
STAT 327 Statistic Methods (5)
ANS 311 Principles of Animal Nutrition (3)
ANS 443 Beef Production (3)
GEOL 201 Physical Geology (5)
WR 320 Technical Writing (3)* OR
BA 225 Report Writing (4)*
F 111 Introduction to Forestry (3)
CSS 310 Forage Production (4)
RNG 301 Career Orientation (1)
RNG 341 Rangeland Ecology & Management (3)
RNG 352 Grassland & Shrubland Ecosystems (4)
RNG 353 Wildland Plant Identification (4)
RNG 355 Desert Watershed Management (3)
RNG 421 Wildland Restoration Ecology (4)
RNG 441 Range Analysis (4)
RNG 442 Rnglnd - Animal Relations (4)
RNG 490 Rnglnd Management Planning (4)

Each student will take core coursework plus additional courses in one of the seven options (3 available at EOU).

Option coursework must include a minimum of 15 upper division credits. Students must choose one option.

Range Science Option (27 credits)

CSS 430 Plant Genetics (3)
PHYS 201 Physics (4)
PHYS 202 Physics (4)
Electives Science/Natural Resources (16)

Range Management Option (27 credits)

GEOG 201 Cartography (3)
CSS 430 Plant Genetics (3)
CSS 440 Weed Management (4)
AREC 211 Management in Agriculture (4)
CSS 315 (WIC) Nutrient Management & Cycling (4)
Electives Science/Natural Resources (9)

General Rangeland Ecology & Management (Business) Option (28 credits)

CSS 315 (WIC) Nutrient Management & Cycling (4)
CSS 440 Weed Management (4)
BA 211 Financial Accounting (4)
AREC 211 Management in Agriculture (4)
AREC 311 Microeconomic Theory I (4)
AREC 442 Agricultural Business Management (4)
AREC 441 Agricultural Financial Management (4)

GRADUATION REQUIREMENTS

Total (180)
Baccalaureate Core (48)
Rangeland Resources Core (105)
Option (27)

Rangeland Ecology & Management Minor (27 credits)

NOTE: Completion of the Rangeland Ecology & Management Minor alone does not qualify students for Rangeland Conservationist positions with the U.S. Office of Personnel Management (OPM).

Requirements:

RNG 341 Rangeland Ecology & Management (3)
RNG 352 Grassland & Shrubland Ecosystems (4)
RNG 421 Wildland Restoration Ecology (4)
RNG 442 Rangeland-Animal Relations (4)
RNG 490 Rangeland Management & Plan (4)

Select 9 credits from:

Any other **RNG** classes
BIOL 357 General Ecology (4)
ANS 443 Beef Prod (3)

Animal Science Minor (27 credits)

Select 15 credits of upper division ANS from the following:

ANS 311 Principles of Animal Nutrition (3)
ANS 315 Cont. Sos Iss Animal Ag (3)
ANS 316 Reproduction in Domestic Animals (4)
ANS 317 Reproduction in Domestic Animals (1)
ANS 443 Beef Production Systems (3)
ANS 444 Beef Production Systems (3)
ANS 410 Animal Science Internship (1-6)

Select a minimum of 12 credits from the following courses:

Any additional credit hours above the required course requirements from the list above plus the following courses:

ANS 121 Intro to Animal Science (4)
ANS 215 Beef/Horse Industries (3)
AREC 211 Management in Agriculture (4)
CSS 310 Forage Production (4)
RNG 341 Range Ecology & Management (3)
RNG 442 Rangelands-Animal Relations (4)

AGRICULTURAL AND RESOURCE ECONOMICS COURSE DESCRIPTIONS

AG 199 - Special Topics Credits: 1.00 TO 16.00

WINTER & SPRING Designed to Provide perspectives members of the OSU Agriculture program, provide perspectives on current issues in the fields of agriculture

and natural resources, and insight into career possibilities in the fields of Crops, Range, Animal Science, Fish and Wildlife, Agriculture Business Management and Natural Resource Management. The seminars combine classroom activities, guest lectures, and field trips that will provide students a broader understanding of what is going on in the agriculture and natural resource industry today. Students may on participation, attendance, and attitude. Students may take one or both seminars. Prerequisite: Freshmen or consent of instructor.

AG 405 - Reading & Conference Credits: 1.00 TO 16.00

AREC 101- Orient Agribus/Nat Rsrce Econ Credits: 2.00

FALL Orientation to the land grant university system and to the fields of study in agricultural and resource economics; theory, methods, and applications; academic guidance and career planning. Prerequisite: Freshman or new major. Graded S/U.

AREC 211- Mgmt in Agriculture Credits: 4.00

WINTER Designed to familiarize students with tools and procedures for analysis and decision-making in farm and ranch business management. This includes learning principles for making farm management decisions, using modern decision making methods and tools, using enterprise as well as whole farm approaches to farm/ranch management planning and problem solving, and learning how to present a plan for a farm/ranch venture that you are planning to implement on your own or hypothetical farm. Prerequisite: MATH 111 or equivalent or consent of instructor. Student must have at least sophomore standing to register for this course.

AREC 221- Marketing in Ag Credits: 3.00

WINTER An introduction into the agriculture marketing system. The course will cover concepts and ideas related to basic agriculture commodity markets, their functions, and their market channels. More specific and detailed discussion of marketing techniques and agribusiness marketing practices will be discussed in AREC 370. Prerequisite: ECON 201. Student must have at least sophomore standing to register for this course.

AREC 250- Intro Environ Econ*CP Credits: 3.00

New Gen Ed-Crit Think/Prob Sol

SPRING Examines how economic forces and social institutions cause environmental degradation and help build management solutions. Explains key economic concepts for valuing environmental resources and evaluating the trade-offs of alternative management approaches from private markets to regulation. Applies the concepts and theories to topical environmental issues such as water pollution and conserving biodiversity.

AREC 253- Hst Dev US Env/Ntrl Res Law*HB Credits: 4.00

New Gen Ed-Human Behavior

FALL, WEB/VIDEO Historical development, current structure, and organization of Anglo/Norman-American constitutional, statutory, and case law including related agency regulatory or administrative law. Relationships among legal processes, economic principles, social institutions, and natural resources issues are emphasized. Students also are exposed to the basic elements of legal research.

AREC 299- Special Topics Credits: 1.00 TO 4.00

AREC 311- Microecon Theory I Credits: 4.00

FALL An examination of the theories of consumer behavior and demand, production costs, the firm, supply, and competitive and monopoly market structures. Prerequisites: ECON 201; MATH 241.

AREC 312- Microecon Theory II Credits: 4.00

WINTER ALT YR Examination of the theories of imperfect competition, input markets, general equilibrium and welfare economics. Prerequisite: AREC 311.

AREC 351- Natural Res Econ & Pol*CP Credits: 3.00

New Gen Ed-Crit Think/Prob Sol

FALL Application of principles of economics to identify the causes, consequences, and ways of dealing with natural resource problems, including problems associated with fisheries, forests, water resources, and land. Conceptual topics and policy applications. Emphasis is on developing students' skills in applying "economic way of thinking about natural resources management." Prerequisites: ECON 201; MATH 111. Student must have at least sophomore standing to register for this course.

AREC 370- Agri Marketing Credits: 3.00

SPRING Discusses the economic nature of the activities involved in the value-added process of agriculture marketing. Information in the course covers traditional sales and marketing concepts as applied to agribusiness, marketing strategies of agribusinesses, and the role of agricultural input suppliers, processors, service and infrastructure providers play in the value chain. Course also has a required marketing tour field trip that allows students to visit with industry leaders, observe production and marketing practices in a real-world setting, and learn of philosophies and strategies of those involved in agriculture today. Prerequisite: AREC 221 and 311. Student must have at least junior standing to register for this course.

AREC 382- Farm & Ranch Appraisal Credits: 3.00

SPRING, ALT YRS An introduction to appraisal of rural real estate, including methods of valuing property, different types of appraisals, and preparation and interpretation of an appraisal report. Student must have at least sophomore standing to register for this course.

AREC 401- Research Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

AREC 402- Independent Study Credits: 1.00 TO 15.00

Prerequisite: Faculty approval required. Student must have at least junior standing to register for this course.

AREC 403- Thesis Credits: 1.00 TO 15.00

Prerequisite: Senior standing, faculty approval required. Student must have senior standing to register for this course.

AREC 405- Reading and Conference Credits: 1.00 TO 15.00

Prerequisite: Faculty approval required. Student must have at least junior standing to register for this course.

AREC 406- Projects Credits: 1.00 TO 6.00

Prerequisite: Faculty approval required. Student must have at least junior standing to register for this course.

AREC 407- Seminar Credits: 1.00 TO 15.00

Student must have at least sophomore standing to register for this course.

AREC 408- Workshop Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

AREC 410- Internship Credits: 2.00 TO 6.00

Practical on-the-job training in agricultural business, marketing, commercial agricultural production, or related private or public organizations. Prerequisite: Junior or senior standing. Submission of internship and consent of Internship Program Coordinator. Graded S/U. Student must have at least junior standing to register for this course.

AREC 432- Environmental Law Credits: 4.00

WEB/VIDEO Legal relationships arising out of rights to air, water, and land. The impact of federal and state regulation on pollution control and on the production, use, and disposal of hazardous materials. Prerequisite: Junior standing, AREC 453 or consent of instructor.

AREC 434- Envir & Nat Rsrce Econ Credits: 3.00

SPRING ALT YRS Examines economic perspectives on the allocation of natural resources and the management of environmental quality, emphasis on the use of economic concepts in the design and evaluation of public policies. Prerequisite: AREC 351; AREC 311. Student must have at least junior standing to register for this course.

AREC 438- Exploring World Ag I & II Credits: 2.00

SPRING/FALL Explores agricultural production, processing, and marketing in the global setting with an emphasis on a different region of the world each year. On campus study during the spring term will be combined with a two week travel experience immediately after Fall Quarter. This allows students to gain first hand familiarity with agriculture, natural resources, food systems, and culture in other regions of the world. Enrollment in the spring term course does not require that you complete the travel component of the course. You may also complete the travel component without the spring term component. Student must have at least junior standing to register for this course.

AREC 441- Agri Fin Mgmt Credits: 4.00

FALL Provides students with an understanding of the tools of financial analysis as applied to various agricultural businesses. The course covers: the role of credit in agriculture, evolution of financial markets in agriculture, sources of agriculture credit, financial analysis, and capital investment analysis. Prerequisite: AREC 211, 311, and BA 313 (or concurrent enrollment). Student must have at least junior standing to register for this course.

AREC 442- Ag Bus Mgmt Credits: 4.00

SPRING Uses case studies in the application of economic, business, and management principles to the analysis, planning and organization of agricultural firms; use of analytical tools; marketing, pricing, and competitive strategies; and decision making in the global economy. Prerequisite: AREC 211, 221, 370, or consent of instructor. Student must have senior standing to register for this course.

AREC 447- Ag Price & Market Analy Credits: 4.00

WINTER Price determination for agricultural commodities and factors; quantitative analysis of prices, factors and markets; agricultural market structures, performance and roles of institutions. Prerequisites: AREC 311; STAT 315/16 or STAT 327. Student must have at least junior standing to register for this course.

AREC 453- Public Land/Rsrce Law Credits: 4.00

WEB/VIDEO Constitutional, administrative, and historical foundations of federal natural resources law and related public policy. Applicable case law emphasizing water, range, mineral, wildlife, and recreational resources. Prerequisites: AREC 253.

AREC 454- Rural Dev Econ & Policy Credits: 3.00

SPRING, ALT YRS Theories of economic change in developed and less-developed economies; natural resource sectors and the development of rural regions, with emphasis on growth, diversification, and instability; resource mobility and the spatial aspects of development; poverty and inequality; rural development policy. Prerequisite: AREC 311. Student must have at least sophomore standing to register for this course.

AREC 461- Ag & Food Policy Issues Credits: 4.00

SPRING Principles of agricultural and food policy formulation; agricultural adjustment processes; agricultural price and income policies in relation to land use, water, and rural development policies; interrelationships among U.S. and foreign agriculture and trade policies. Writing Intensive. Prerequisite: AREC 311.

ANIMAL SCIENCE COURSE DESCRIPTIONS

ANS 121 - Intro To Animal Sci*NW Credits: 4.00**New Gen Ed-Natural World**

WINTER Principles of breeding, physiology, nutrition, and management as they apply to modern livestock and poultry production.

ANS 215 - Beef/Horse Industries Credits: 3.00

FALL, ODD YEARS Introduction to beef and horse industries; history, current industry status, and demonstration and practice of basic husbandry skills. Prerequisite: ANS 121

ANS 311 - Prin of Animal Nutrition Credits: 3.00

FALL Classification, digestion, absorption, and metabolism of nutrients in animals; consequences of nutritional deficiencies and toxicities. Prerequisite: CHEM 103.

ANS 315 - Cont Soc Iss Animal Ag*HB Credits: 3.00**New Gen Ed-Human Behavior**

WINTER, EVEN YEARS Discussion of contentious issues including role of animal products and human health; use

of hormones and antibodies; new animal biotechnologies; animal rights/welfare; livestock grazing public lands. Student must have at least sophomore standing to register for this course.

ANS 316 - Reprod Domestic Animals Credits: 4.00

SPRING Anatomy and physiology of mammalian reproductive systems; fertilization, embryonic and fetal development. Principles, techniques and recent development in semen collection, artificial insemination, estrus detection/synchronization, and embryo transfer. Prerequisite: ANS 121, Chem 103.

ANS 317 - Reproduction Dmstc Anmls Lab Credits: 1.00

SPRING Semen collection and microscopic evaluation of semen, artificial insemination, estrus detection/synchronization, and embryo transfer. Prerequisite: ANS 121, CHEM 103.

ANS 405 - Reading & Conference Credits: 1.00 TO 16.00

Student must have at least junior standing to register for this course.

ANS 406 - Projects Credits: 1.00 TO 6.00

Prerequisite: Faculty approval required. Student must have at least junior standing to register for this course.

ANS 410 - Animal Sci Internship Credits: 1.00 TO 12.00

ANS 438 - Exploring World Ag I & II Credits: 2.00

SPRING/FALL Explores agricultural production, processing, and marketing in the global setting with an emphasis on a different region of the world each year. On campus study during the spring term will be combined with a two week travel experience immediately after Fall Quarter. This allows students to gain first hand familiarity with agriculture, natural resources, food systems, and culture in other regions of the world. Enrollment in the spring term course does not require that you complete the travel component of the course. You may also complete the travel component without the spring term component. Student must have at least junior standing to register for this course.

ANS 443 - Beef Production Systems Credits: 3.00

WINTER, ODD YEARS Fundamentals of nutrition, reproductive physiology and health programs and their applications in the care and management of beef cattle. Prerequisite: ANS 311. Junior or Senior standing. Student must have at least junior standing to register for this course.

ANS 444 - Beef Production Systems Credits: 3.00

SPRING, ODD YEARS Continuation of the study of beef cattle management. Students will practice decision making processes using beef cattle operations as case studies. Overnight field trip with extra fee charged. Prerequisite: ANS 311, ANS 443. Student must have at least junior standing to register for this course.

BOTANY COURSE DESCRIPTIONS

BOT 350 - Intro Plant Path Credits: 4.00

WINTER, EVEN YEARS. This is an OSU class. Infectious and noninfectious plant diseases; nature of pathogens and pathogenesis; influence of environment, and principles of control. Prerequisite: Introductory botany or biology.

BOT 350L- Intro Plant Path Lab Credits: .00

WINTER. EVEN YEARS. This is an OSU class.

CROP SCIENCE COURSE DESCRIPTIONS

CSS 100 - Orien/Career Plan Credits: 1.00

FALL Introduction to departmental, college and university programs. Individual and group counseling and baccalaureate program planning. Exposure to career opportunities in crop science. Graded P/N. Prerequisite: CSS Major.

CSS 300 - Intro Crop Production Credits: 4.00

FALL Fundamental principles, concepts, and illustrative examples relative to the selection, planting, management, quality, rotation, and improvement of agronomic crops. Prerequisite: General biology or botany sequence. Co-requisite: CSS 300L.

CSS 300L- Crop Science Lab Credits: .00

Co-requisite: CSS 300.

CSS 305 - Prin of Soil Science Credits: 4.00

SPRING Origin, formation, classification; physical, chemical, and biological characteristics; effects of soil management on agricultural and forest crop production. Prerequisite: Introductory chemistry. Lec/lab.

CSS 305L- Soil Sci Lab Credits: .00

CSS 306 - Prob Solving Soil Sci Credits: 1.00

SPRING Problem solving for, and in-depth exploration of, Principles of Soil Science (CSS 305). Real-world problems requiring knowledge of soil physical, chemical, and biological properties. Prerequisite: CSS 305 or concurrent enrollment; MATH 111.

CSS 310 - Forage Production Credits: 4.00

Uses and production practices of forage crops. Prerequisite: CSS 300; CSS 305. Co-requisite: CSS 310L.

CSS 310L- Forage Prod Lab Credits: .00

Co-requisite: CSS 310 Forage Production.

CSS 315 - Nutrient Management & Cycling Credits: 4.00

SPRING Nutrient forms, transformations, and plant availability in soils; soil pH and management of acid and alkaline soils; characteristics and use of fertilizers, soil amendments and organic wastes; soil fertility evaluations and interpretations. Standard lab analysis procedures, nutrient deficiencies, field trips. Designated "writing intensive course" Prerequisite: CSS 305. Lab/Lec.

CSS 315L- Nutrient Mgt Lab Credits: .00

CSS 320 - Prin Oil/Fiber Crp Prod Credits: 1.00

SPRING Characteristics of oil seed, essential oil, and fiber crops. Prerequisite: CSS 305, CSS 300.

CSS 321 - Prin Cereal Crop Prod Credits: 1.00

SPRING Production practices of cereal grains. Prerequisites: CSS 300 or equivalent; CSS 305.

CSS 322 - Prin Potato Prod Credits: 1.00

SPRING Principles and practices governing all aspects of

potato production, storage and use. Prerequisites: CSS 300 or equivalent; CSS 305.

CSS 381 - Ag/Pwr/Discrim/Survival Credits: 3.00

Study and discussion of the effect of difference, power, and discrimination from an agricultural perspective with particular emphasis on how agriculture has shaped both earth's ecology and human culture by enabling an ever-increasing human population.

CSS 395 - World Soil Resources Credits: 3.00

WINTER, ALT YRS The world soils order and their use by humans as rangelands, forestlands, and croplands.

CSS 401 - Research Credits: 1.00 TO 16.00

Terms and credits arranged. Student must have at least junior standing to register for this course.

CSS 405 - Reading & Conference Credits: 1.00 TO 15.00

Various topics. Terms and credits to be arranged. Student must have at least junior standing to register for this course.

CSS 407 - Senior Seminar Credits: 1.00

SPRING Senior seminar is intended to instruct students on proper techniques for presentation of scientific material. Each student is expected to prepare and present a scientific seminar and to submit written documentation supporting that seminar. Graded P/N. Prerequisite: Crop & Soil Science majors and minors only. Student must have senior standing to register for this course.

CSS 408 - Workshop Credits: 1.00 TO 16.00

Various Topics. Terms and credits arranged.

CSS 410 - Internship Credits: 1.00 TO 15.00

Professional work experience previously approved and supervised by the department. Written report required. Prerequisite: Junior standing, major students only; instructor consent. Student must have at least junior standing to register for this course.

CSS 415 - Soil Fertility Management Credits: 3.00

Management of plant nutrients in agronomic systems; diagnosis of nutrient availability and prediction of crop response to fertilizers; interactions between nutrient response and chemical, physical and biological properties of soils. Prerequisite: CSS 315. Student must have at least junior standing to register for this course.

CSS 430 - Plant Genetics Credits: 3.00

WINTER The biology of plant genes and their manipulation in crop plants. Prerequisite: CSS 300, one year of biology or botany. Student must have at least junior standing to register for this course.

CSS 440 - Weed Management Credits: 4.00

FALL Principles of weed control by cultural biological, and chemical means; weed identification; introduction to herbicides and factors influencing their use. Prerequisite: Introductory botany or biology. Lec/Lab. Student must have at least junior standing to register for this course.

CSS 440L- Weed Management Lab Credits: .00

Student must have at least junior standing to register for this course.

CSS 460 - Seed Production Credits: 3.00

FALL Cultivation, processing, testing, certification and legal aspects of crops grown for seed. Prerequisite: CSS 300. Student must have at least junior standing to register for this course.

CSS 466 - Soil Morph & Classifica Credits: 4.00

FALL Soil profile descriptions; soil landscape patterns; morphology and nomenclature of major soil groups; soil survey techniques and uses. Prerequisite: CSS 305 Lec/lab. Student must have at least junior standing to register for this course.

CSS 475 - Agri Mgt Oregon Soil Res Credits: 2.00

SPRING Field trips to study soil and crop management for agriculture and forestry. Prerequisite: CSS 300, 305. Student must have at least junior standing to register for this course.

CSS 480 - Case Std Crop Syst Mgmt Credits: 4.00

The decision-making process; group and individual problem-solving activities related to field crop production, management, and marketing. Student must have at least junior standing to register for this course.

CSS 499 - Special Topics Credits: 1.00 TO 16.00

Technical knowledge and skills development courses offered in a wide array of course formats. Topics vary from term to term and year to year. May be repeated for credit when topics differ. Prerequisite: Instructor approval required. Student must have at least junior standing to register for this course.

ENTOMOLOGY COURSE DESCRIPTIONS

ENT 311 - Insect Pest Mgmt Credits: 5.00

FALL. This is an OSU class. Recognition, biology, and management of injurious and beneficial insects; insects and human welfare. Concurrent laboratory is designed to illustrate principles of insect pest management in agricultural cropping systems. Prerequisite: One year college biology.

ENT 311L- Insect Pest Mgmt Lab Credits: .00

This is an OSU class.

FISH AND WILDLIFE COURSE DESCRIPTIONS

FW 251 - Prin Fish/Wildlife Conserv Credits: 3.00

History of conservation and natural resource use; ecological principles, and social and economic limitations of conservation; principles and practices of wildlife and fisheries management; role of research in management. Prerequisite: MATH 111 or equivalent.

FW 323 - Mgmt Prin Pac Salmon NW Credits: 3.00

Course explores the nature of the salmon problem in the Northwest. Principles of salmon biology, habitat ecology and management, socioeconomics of direct and indirect users, and government policies. Prerequisite: FW 251. Student must have at least sophomore standing to register for this course.

FW 481 - Wildlife Ecology Credits: 3.00

Interrelationships of wildlife, environment and humans. Evaluation of properties and habitats of wildlife populations. Prerequisite: FW 251, BIOL 357 and either STAT 315, STAT

327 or equivalent. Student must have at least sophomore standing to register for this course.

FORESTRY COURSE DESCRIPTIONS

F 111 - Intro ForestryNW* Credits: 3.00**

New Gen Ed-Natural World

FALL Forest and forest ecosystems; management alternatives; forester's role in managing trees, water, wildlife, recreation, forage, aesthetics and wilderness; site visits to acquire skills and observe forest management. Required: Field trips.

RANGELAND ECOLOGY & MANAGEMENT COURSE DESCRIPTIONS

RNG 301 - Career Orientation Credits: 1.00

FALL Opportunity to explore rangeland careers in an informal, seminar-like setting.

RNG 341 - Range Ecology & MgmtNW* Credits: 3.00**

New Gen Ed-Natural World

FALL Nature and management of rangelands. Integrated land use with emphasis on plant-animal-soil interactions. Required: Field Trips.

RNG 352 - Grsnd/Shrblnd Ecosyst Credits: 4.00

Examines the primary characteristics of each ecoregion throughout the semiarid and arid areas of North America. Covers basic ecology of each region, including a discussion of important plant species, climate patterns, soil types, and topography. Student must have at least sophomore standing to register for this course.

RNG 353 - Wildland Plant Ident Credits: 4.00

Students will learn how to identify approximately 100 plant species found in wildlands of North America and Mexico. Individual plant species ecology, basic plant anatomy and identification characteristics observable only through a microscope or dissecting scope, and how to use a dichotomous key for plant ID will also be covered. Student must have at least sophomore standing to register for this course.

RNG 355 - Desert Watershed Mgmt Credits: 3.00

WINTER Principles and methods in managing rangeland for optimum production and regulation of water yields as well as maintaining soil stability and on-site productivity. Effects of grazing herbivores and their potential as a land management tool. Concepts of arid land hydrology, with emphasis on the resultant effects on runoff quantity and quality. Student must have at least junior standing to register for this course.

RNG 403 - Senior Thesis Credits: 1.00 TO 16.00

BY ARRANGEMENT Designated "writing intensive course".

RNG 405 - Reading & Conference Credits: 1.00 TO 16.00

RNG 406 - Projects Credits: 1.00 TO 16.00

RNG 407 - RNG 407 Credits: 1.00

Student must have at least junior standing to register for this course.

RNG 421 - Wildland Restoration Ecology Credits: 4.00

SPRING, ODD YEARS. Practices for rehabilitating degraded rangelands are studied. This involves knowledge of manipulating plants, animals, and micro-environments of rangelands for optimal sustained yield of rangeland resources, for maintenance and improvement of ecosystem functions. Prerequisites: RNG 341. Required: Field trips. Student must have at least junior standing to register for this course.

RNG 441 - Range Analysis Credits: 4.00

WINTER, ODD YEARS. Techniques used to describe vegetation in shrublands, grasslands, and forests. Use of measurements in resource management. Course is field-orientated, emphasizing both theory and practice of wildland inventory methods. Prerequisite: Introductory Statistics course is helpful, RNG 341. Student must have at least junior standing to register for this course.

RNG 442 - Rangeland Animal Relationships Credits: 4.00

WINTER, EVEN YEARS. Domestic and wild animal use of rangelands as related to environmental factors; palatability, food habits, nutrition, and their effects on management of rangeland animal resources. Prerequisite: RNG 341. Student must have at least junior standing to register for this course.

RNG 455 - Riparian Ecol & Mgmt Credits: 3.00

Study of the ecology of riparian vegetation, including successional processes in riparian zones, productivity, structure and diversity of riparian ecosystems. The class is focused on the terrestrial vegetation, soils and animals of riparian ecosystems. Emphasis is placed on the past abuse associated with riparian ecosystems, methods of rehabilitation, and theories of the proper use of riparian ecosystems under a multiple-use philosophy (i.e. fish, wildlife, livestock, aesthetics, recreation, and silviculture). Prerequisite: RNG 355. Student must have at least junior standing to register for this course.

RNG 490 - Rangeland Mgt Planning Credits: 4.00

SPRING, EVEN YEARS. Administration and management of rangelands; planning processes involving goal setting, inventories, personnel management, environment, conflict resolution and other steps necessary for decision making. Use of data collected from field problems to support the execution of class plans. Required: Field trips and lab fee. Prerequisites: RNG 341. Student must have at least junior standing to register for this course.

RNG 499 - Special Topics Credits: 1.00 TO 16.00

Student must have at least junior standing to register for this course.

Nursing Program



OREGON HEALTH & SCIENCE UNIVERSITY NURSING PROGRAM AT EASTERN OREGON UNIVERSITY

In 1979 the Oregon Health & Science University (OHSU) School of Nursing established an undergraduate nursing program on the Eastern Oregon University (EOU) campus in rural, La Grande, Oregon. The two institutions developed the program in response to the ongoing critical need for educating and retaining baccalaureate-prepared nurses to work in rural, under-served areas of eastern Oregon. Over the years, the Oregon Health & Science University School of Nursing has extended Master's and Doctoral education to the Eastern campus.

The Oregon Health & Science University School of Nursing at Eastern is an exemplary model that blends the delivery of comprehensive, preventive nursing care to rural Oregonians with the specialized education of rural health nurses. The OHSU School of Nursing is housed in the beautiful new Science Building on the EOU campus. State-of-the-art video-conferencing technology links the campus to OHSU in Portland. The Clinical Simulation Skills Suites allow students to learn with lifelike SimMan manikins in a multitude of realistic clinical scenarios. Newly equipped laboratories involves students in rural health research studying environmental exposures and their relationship to chronic disease. In addition to local and regional hospital sites, students gain clinical experience through four OHSU School of Nursing practices: two rural nurse practitioner-managed clinics, the student health center, and a health program for rural schools. Nursing students attending school on the La Grande campus also have the benefit of Eastern Oregon University resources and facili-

ties, including Pierce Library, the student bookstore, the fitness center, and music, theater and arts events at McKenzie Auditorium.

The School of Nursing prepares students with knowledge, skills, and clinical judgement to respond to dynamic and changing health care environment. Faculty integrate theory, practice, and research and are actively engaged in activities promoting the health and well-being of local communities. The University values an academic environment where creative collaboration and mutual inspiration takes place.

SCHOOL OF NURSING

The purpose of nursing is to provide people with rational, individualized, and compassionate assistance in the maintenance and promotion of health, in adapting to acute or chronic illness, and in coping with the final stages of life. The field of nursing is committed to the development of nursing functions to promote optimum health for individuals, groups, and society.

The faculty in the Oregon Health & Science University School of Nursing believes that the baccalaureate degree in nursing is the appropriate entry level to professional nursing practice, and that specialization in nursing should occur in graduate education.

On July 1, 1993 the Oregon University System integrated all of the state's higher education nursing programs under the administration of Oregon Health & Science University. The Oregon Health & Science University School of Nursing now has one program at both the graduate and undergraduate level located at four campuses - Eastern Oregon University at La Grande, Oregon Institute of Technology at Klamath Falls, Southern Oregon University at Ashland, and at Portland. Program requirements are the same on all four campuses.

The School of Nursing at Oregon Health & Science University offers an undergraduate curriculum leading to a Bachelor of Science (BS) degree. On the La Grande campus, nursing courses are taught by Oregon Health & Science University faculty in residence in La Grande, utilizing both Eastern campus facilities for theory, and regional health facilities for clinical experiences. There is opportunity for student exchange between all four campuses on a space available basis.

The curricula in nursing meet university standards and requirements. The OHSU School of Nursing undergraduate and master's programs are accredited by the Commission on Collegiate Nursing Education. The accrediting body of the American Association of Colleges of Nursing. The accreditation is for a term of 10 years and began in 2003.

OCNE BACHELOR OF SCIENCE PROGRAM

Starting this Fall 2006 the OHSU School of Nursing will be implementing a new B.S. nursing program of study and curriculum as a partner in the Oregon Consortium for Nursing Education (OCNE) program.

In 2001 the OHSU School of Nursing joined with other Oregon schools in an exciting new partnership, the Oregon Consortium for Nursing Education (OCNE). Established in response to the critical nursing shortage, this new curriculum will offer the opportunity to obtain an associate degree with eligibility for RN licensure en route to the baccalaureate. The consortium is characterized by a shared competency-based curriculum culminating in a bachelor's degree from OHSU School of Nursing. Shared agreements have been designed to facilitate students; financial aid, co-admission, and dual enrollment – as needed for completion of the program as well as shared agreements for academic standards including admissions criteria, progression and graduation standards. The members of the consortium for the 2006 – 2007 academic year are: OHSU School of Nursing all campuses, as well as Mt. Hood CC, Umpqua CC, Rogue CC, and Southern Oregon CC.

ADMISSIONS ELIGIBILITY

Please visit our Web site at <http://www.ohsu.edu/son/> for admissions information. Applications become available online Nov. 1 with a Feb. 15 deadline.

NURSING PREREQUISITES

Human Anatomy and Physiology (12)
 Math 095 or Higher (0-4)
 Nutrition (3)
 Written English/English Composition (6)
 Humanities, Social Sciences or Natural Science Electives (8)
 Social Science Elective (6)
 Human Development (Lifespan) (3)
 Other Electives (7)
 Basic Computer Literacy

PRE-GRADUATION COMPETENCIES

**Foreign Language Proficiency

Once admitted to the School of Nursing, the program of study requires students to complete a combination of general education and nursing courses during the sophomore, junior and senior years. OHSU School of Nursing does not offer arts and sciences courses, therefore admitted students will take only nursing courses at OHSU School of Nursing. Admitted students will need to secure their general education courses at another institution, in order to fulfill the OHSU Bachelor of Science degree requirements.

An outline of the B.S. program of study is listed below. **Students are responsible for finding, enrolling and transferring arts and sciences coursework from other institutions to OHSU School of Nursing in order to complete the B.S. Degree Requirement.** Nursing advisers can pro-

vide information to assist you in planning to meet these requirements.

DEGREE REQUIREMENTS FOR THE B.S. (OCNE) CURRICULUM

Total credits: At least 180 credit hours.

Nursing credits: 90-quarter hours

Prerequisite Arts and Science credits: 45-quarter hours

Non-Nursing: 45-quarter hours (includes 15 credits of upper division level courses)

Courses listed below with an (*) are not offered at OHSU and the student is responsible for finding, enrolling and transferring (*) course to OHSU to fulfill the degree requirements. All courses must have a "C" grade or higher to count towards the completion of the B.S. degree.

FRESHMAN YEAR

*Human Anatomy and Physiology (12)
 *Nutrition (3)
 *Math 095 or Higher (4)
 *Written English/English Composition (6)
 *Humanities, Social Science or Natural Science Electives (8)
 *Social Science Electives (6)
 *Human Development (3)
 *General Electives (7)

Total Freshman Year 40-50

Required Competencies

*Foreign Language Proficiency
 *Basic Computer Literacy

SOPHOMORE YEAR

*Microbiology (4)
 *Biology with Genetics (3)
NRS 210 Health Promotion (9)
NRS 230 Pharmacology I (3)
NRS 231 Pharmacology II (3)
NRS 232 Pathophysiology I (3)
NRS 233 Pathophysiology II (3)
NRS 211 Chronic Illness I (6)
NRS 212 Acute Care I (6)
 *Scientific or Technical Writing (3)
 *Humanities, Social Science, Natural Science Electives (3)

Total Sophomore Year 46-47

JUNIOR YEAR

NRS 322 Acute Care II (9)
NRS 321 Nursing in Chronic Illness II and End of Life (9)
NRS 410 Population Based Chronic Illness & Health Population (9)
NRS 411 Epidemiology (3)
 *Statistics (4)
 *Humanities, Social Science, Natural Science Electives (12-16)

Total Junior Year 46-50

SENIOR YEAR

NRS 412 Leadership & Outcomes Management in Nursing (10)

NRS 424 Immersion I (6-10)

NRS 425 Immersion II (10)

*Arts and Sciences Electives or Area of Focus (9-12)

*Humanities, Social Science, Natural Science Electives (6-8)

Total Senior Year 41-50

Total Credits Required to Meet Baccalaureate Degree Requirements 180

Math 095 or Higher: Competency for Math 095 or above must be demonstrated prior to application to the nursing program. Competency must be demonstrated by a math placement test or by successful completion of Math 095 or higher. Note: Math 095 credits are not applicable to credits for the bachelor's degree; however, math courses that are 100 or higher may be included in the credits for the bachelor's degree. The student is advised to consider the prerequisite for statistics, which will be required later in the nursing program, in choosing a math course, or needed for the admissions prerequisite.

Academic performance: Graduation requires a minimum accumulated GPA of 2.5 with a "C" grade or better for all courses applicable for credit toward the baccalaureate degree.

Note: students are ultimately responsible for making certain all graduate requirements are met.

*Arts and Science courses – not offered at OHSU School of Nursing.

**Language proficiency is a baccalaureate graduation requirement that can be met by 1) two years of high school language, 2) two quarters of college level language or 3) language proficiency examination.

RN TO BSN PROGRAM

The faculty of the OHSU School of Nursing support associate degree RNs who desire to complete their baccalaureate degree through the RNBS Program. The RNBS Program offers upper division courses in a variety of distance and in-person formats. RNBS students take courses online, as intensives, by passing challenge exams and preparing portfolios, or in on-campus classes.

Spring admission application due date: Dec. 31; Fall admission application due date: June 30.

Students applying for admission are required to have completed the following minimum non-nursing requirements prior to admissions:

- English composition (Writing), 6 of the 9 required credits
- MATH 095 or MATH 111 College Algebra in progress or completed, or by competency demonstration in College Placement Test (CPT) or ASSET. (See 'Steps to Success in Math')
- Chemistry, 1 term
- General Psychology

- Human Growth and Development

- General Sociology OR Cultural Anthropology

Students entering the program in 2005 and 2006 will need to finish all nursing requirements by June 2008. In 2007, students will be admitted to the Oregon Consortium for Nursing Education (OCNE) curriculum which will have different non-nursing prerequisite coursework.

GRADUATE PROGRAM

The Family Nurse Practitioner and the Psychiatric Mental Health Nurse Practitioner programs are offered on the La Grande campus.

The priority deadline is Dec. 1 each year.

1. Apply on line at www.ohsu.edu/son.

These programs are offered depending on student enrollment.

For more information on graduate programs and what specialties will be offered on the La Grande campus, contact OHSU School of Nursing, SN/ADM, 3455 SW U.S. Veteran's Hospital Road, Portland, OR 97239. Phone (503) 494-7725 or in La Grande (541) 962-3528.

For Pre-Nursing advising contact:

Advising Office, IH 115
Eastern Oregon University
One University Boulevard
La Grande, OR 97850
(541) 962-3520

Note: For course descriptions see the Oregon Health Sciences University Web site at: www.ohsu.edu/son.

For information, review of transcripts and advising contact:

OHSU School of Nursing at EOU
One University Boulevard
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The information in this publication is as accurate as was possible to obtain at the time of publication. The provisions are subject to change without notice and do not constitute a contract with Oregon Health & Science University. The university is not responsible for misunderstandings of its requirements or provisions that might arise as a result of errors in the preparation of the publication. For up-to-date information, consult our Web site at <http://www.ohsu.edu/son>.

Administration and Faculty



Members of the Oregon University System are:

Eastern Oregon University, La Grande
Oregon Institute of Technology, Klamath Falls
Oregon State University, Corvallis
Portland State University, Portland
Southern Oregon University, Ashland
University of Oregon, Eugene
Western Oregon University, Monmouth

Other Affiliated Institutions:

Oregon Health Sciences University
(Schools of Dentistry, Medicine, & Nursing), Portland

Through the Chancellor's Office of Academic Affairs, special attention is given to providing leadership, coordination and service to assure that a broad-based continuing education program is available through the several institutions.

An interinstitutional booklet, The Oregon College Guide, lists fields of study at all State System institutions and provides other important information for prospective students.

For a free copy, write:

The Oregon College Guide
State Board of Higher Education
P. O. Box 3175
Eugene, OR 97403.

STATE BOARD OF HIGHER EDUCATION

The Oregon University System is governed by the Oregon State Board of Higher Education, whose members are appointed by the governor with confirmation by the state senate. Terms are for four years for regular members and two years for student member(s).

For more information on the Oregon University System and its current officers of the board and members go to their Web site at: www.ous.edu.

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Vacant
Vice President for Administration & Finance

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BS 1979, University of North Dakota.

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BS 1974, Eastern Oregon University;
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Mid-Willamette Valley Center Director,
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BA 1987, Ohio Wesleyan University, Delaware;
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Central/South Central Oregon Regional Center Director,
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Advising Support Specialist - 2001.
BS 1982, Louisiana State University.

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Assistant Professor, Director of Learning Center - 1987.
BA, 1975, University of Pittsburgh;
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Admissions Counselor - 2003.
BS 2003, Eastern Oregon University.

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Student Activities Director - 2003.
BS 1989, West Virginia University.

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Advising Support Specialist - 1994.
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Assistant to the Associate Vice President
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Head Women's Soccer Coach - 2003.
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President - 2004.
BA 1967, Abadan Institute of Technology;
MBA 1969, PhD 1972, University of Southern California.

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BS 1982, University of Illinois;
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BS 2000, Oregon State University;
MAT 2004, University of Portland.

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Assistant Registrar, Registrar's Office, 2004.
BS 2000, Eastern Oregon University.

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Office/Fiscal Manager,
Division of Distance Education - 2004.
BA 1871, Augustina College.

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Accounting Manager - 1996.
BS 1989, Eastern Oregon University.

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Assistant Professor, Electronic Resources Librarian - 1986.
BS 1976, Sarah Lawrence College,
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Documents, Reference Librarian - 2001.
MLIS 1997, University of Washington;
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Director of Advancement - 2002.
BA 2002, Eastern Oregon University.

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Director of Major Gifts - 2005.
BS 1999, San Jose State University.

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Division of Distance Education,
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BS 1976, Oregon State University.

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Instructor, Registrar - 1984.
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Program Coordinator, FSA, Division of Distance
Education - 2000.
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Personnel Officer/AAO - 1998.
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Director of Assessment of Prior Experiential Learning,
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BS 1966, MS 1974, Oregon State University.

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Division of Distance Education Online
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BS 1976 Eastern Oregon University;
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AA 1994, Eastern Oregon University;
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Dean, College of Arts & Sciences - 2005.
BS 1975, San Diego State University;
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Budget Officer - 2001.
BS 1987 Finance, Louisiana Tech University.

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Library Systems Administrator - 2001.
BS 1980, Millersburg State College.

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BS 1998, Eastern Oregon University;
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Provost and Vice President for Academic Affairs - 2002.
BA 1968, MA 1971, PhD 1977, University of Oregon.

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Executive Assistant to the Vice President of Business &
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BA 2003, Eastern Oregon University.

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Alumni Coordinator - 1999.
BS 1999, Eastern Oregon University.

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Vice President for Student Affairs - 2003.
BS 1982, Western Baptist College;
EdM 1991, Oregon State University;
PhD 1997, Indiana University.

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Video Production Coordinator - 1997.

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Division of Distance Education Fire Services
Adviser - 1999.
BS 1999, Eastern Oregon University.

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Division of Distance Education
Harney County Center Director - 2002.
BS 2001, Eastern Oregon University

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Executive Assistant to the
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Regional Adviser, Hermiston,
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BA 2000, Oregon State University.

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Assistant Bookstore Manager - 2003.
BS 1988, Eastern Oregon University.

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Library Systems Administrator - 2002.
BS 1997, Eastern Oregon University.

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Financial Aid Counselor - 1996.
BS 1992, MEd 1995, Eastern Oregon University.

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Admissions Counselor - 2005.
BA 2005, Eastern Oregon University.

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Director, Facilities & Operations - 2001.

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Network Administrator - 2004.

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Assistant Director, Pierce Library - 1981.
BS 1988, Eastern Oregon University;
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Payroll Manager - 2004.

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BS 1989, Eastern Oregon University.

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BS 1978, Oregon State University.

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BA 1974, Eastern Oregon University.

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BA 1950, MEd 1955, University of Oregon;
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BA 1959, University of the Pacific;
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BA 1963, Pasadena College;
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Professor Emeritus, Director of Health Services - 1977.
MD 1949, New York Medical College.

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BS 1961, MS 1962, Eastern Oregon University.

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BA 1942, MEd 1948, University of Colorado;
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BA 1951, University of Oregon;
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BCS 1955, BEd 1956, MEd 1960, Seattle University;
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BS 1958, MS 1962, Kansas State Teacher College.

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BA 1956, University of California, Los Angeles;
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AB 1961, University of California, Berkeley; MA 1964,
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BS 1952, MA 1956, University of Oregon;
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BS 1956, MS 1975, Eastern Oregon University.

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BA 1968, Eastern Oregon University;
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BS 1956, ME 1958, University of Idaho;
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BS 1950, MS 1957, Eastern Oregon University;
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BS 1958, MS 1960, PhD 1970, Oregon State University.

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BS 1962, University of Wisconsin, Stevens Point;
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BS 1958, Fort Hayes Kansas State College;
MS 1962, Kansas State College, Emporia;
PhD 1971, Oregon State University.

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Associate Professor Emeritus;
Dean of Business Affairs - 1967.
BS 1958, Oregon State University

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Professor Emeritus, Education - 1976.
BS 1958, Eastern Oregon University;
MS 1972, Western Oregon University;
PhD 1985, University of Idaho.

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BA 1959, Carroll College;
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Assistant Professor Emeritus, Business Manager - 1969.
BS 1960, Iowa State University.

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Professor Emeritus, Sociology - 1976.
BA 1966, University of Colorado;
MA 1972, PhD 1973, University of Denver.

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Professor Emeritus, Physical Education - 1952.
BS 1949, University of Oregon;
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EdD 1967, University of Oregon.

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BS 1947, Eastern Oregon University;
MA 1951, University of Northern Colorado;
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Associate Professor Emeritus, Business - 1962.
BS 1943, University of Oregon;
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BA 1957, Beloit College;
MA 1965, PhD 1969, University of Colorado.

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Education and Business Programs - 1986.
BS 1958, Pacific University;
MS 1960, Oregon State University;
PhD 1969, University of Oregon.

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Professor Emeritus, Education;
Supervisor of Student Teachers - 1950.
BA 1948, MA 1949, University of Northern Colorado;
EdD 1961, Denver University.

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Professor Emeritus, Education - 1938.
AB 1923, Nebraska State Teachers College;
MA 1938, Colorado State College.

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BA 1964, Western Washington State College;
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BS 1963, Michigan State University;
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BA 1954, Willamette University;
MLS 1964, University of Washington.

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Studies; Director of Teacher Licensure; Director of
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BS 1961, MEd 1967, EdD 1970, Utah State University.

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Associate Professor Emeritus, Health Education
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BA 1937 Linfield College;
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Professor Emeritus, Education - 1981.
BA 1965, Lewis & Clark College;
MA 1970, University of Oregon;
PhD 1973, University of Wisconsin-Madison.

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Supervisor of Practica; 4th Grade, Ackerman -1971.
BA 1971, Eastern Oregon University;
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BA 1950, MA 1953, PhD 1954, State University of Iowa.

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BS 1956, University of Washington;
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Professor Emeritus, Psychology - 1968.
BA 1961, MEd 1962, Central Washington College;
EdD 1968, University of Oregon.

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BA 1965, MA 1972, University of Utah;
PhD 1974, University of Idaho.

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BA 1967, University of Oregon;
MA 1971, Simon Fraser University;
D. Phil. 1978, University of Sussex.

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Professor, Education - 1973.
BA 1963, New Mexico State University;
MA 1971, California State University, San Jose;
EdD 1973, New Mexico State University.

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Professor Emeritus, English/Writing - 1970
BA 1967, College of Idaho;
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Professor Emeritus, Speech - 1967.
BA 1963, MA 1967, Walla Walla College.

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Professor Emeritus, Education;
Dean of Student Affairs - 1956.
BS 1952, Eastern Oregon University;
MEd 1957, Oregon State University;
EdD 1965, Washington State University.

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Assistant Professor Emeritus, Education - 1967.
BS 1959, MS 1969, Eastern Oregon University.

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Professor Emeritus, Chemistry; Dean,
School of Arts and Sciences - 1959.
BS 1955, MS 1959, PhD 1969, Oregon State University.

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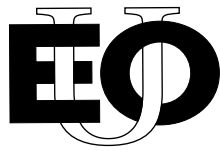
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V

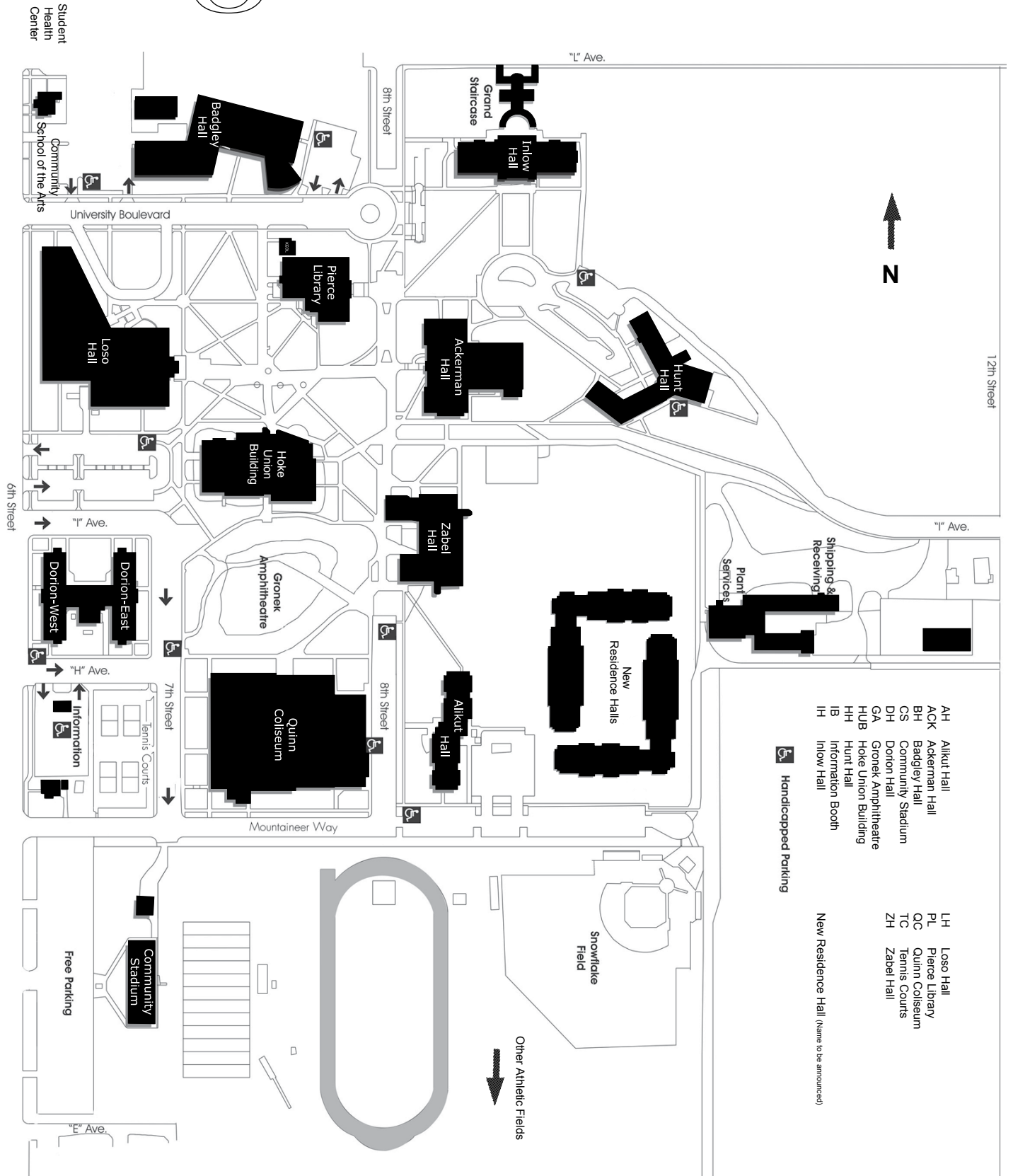
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EASTERN OREGON UNIVERSITY



- AH Aikut Hall
 - ACK Ackerman Hall
 - BH Badgley Hall
 - CS Community Stadium
 - DH Horton Hall
 - GA Gronok Amphitheatre
 - HUB Hoke Union Building
 - HH Hunt Hall
 - IB Information Booth
 - IH Inlow Hall
 - LH Loso Hall
 - PL Pierce Library
 - QC Quinn Coliseum
 - TC Tennis Courts
 - ZH Zabel Hall
- New Residence Hall (Name to be announced)

