KEISER UNIVERSITY

UNDERGRADUATE CATALOG

2021-2022

VOLUME 21 | NO. 2

2021-2022

KEISER UNIVERSITY

www.keiseruniversity.edu

Keiser University, Ft. Lauderdale
1500 NW 49th Street
Fort Lauderdale, Florida 33309
(954) 776-4456
Toll Free (800)-749-4456

ADDITIONAL LOCATIONS

Keiser University, Clearwater
16120 US Highway 19 North
Clearwater, FL 33764
(727) 576-6500

Keiser University, Daytona
1800 Business Park Boulevard
Daytona Beach, Florida 32114
(386) 274-5060

Keiser University Flagship Campus
2600 North Military Trail
West Palm Beach, FL 33409
(561) 478-5500

Keiser University College of Golf and Sport Management
2600 North Military Trail
West Palm Beach, FL 33409
(561) 478-5500

Keiser University, Ft. Myers
9100 Forum Corporate Parkway
Ft. Myers, Florida 33905
(239) 277-1336

Keiser University, Jacksonville
6430 Southpoint Parkway
Jacksonville, Florida 32216
(904) 296-3440

Keiser University, Lakeland
2400 Interstate Drive
Lakeland, Florida 33805
(863) 682-6020

Keiser University, Melbourne
900 South Babcock Street
Melbourne, Florida 32901
(321) 409-4800

Keiser University, Miami
2101 NW 117th Avenue
Miami, Florida 33172
(305) 596-2226

Keiser University, Naples
3909 Tamiami Trail East
Naples, FL 34112
(239) 513-1135

Keiser University, New Port Richey
6014 US Highway 19 North
New Port Richey, FL 34652
(727) 484-3110

Online Division
1900 W. Commercial Blvd. Suite 100
Fort Lauderdale, Florida 33309
Local (954) 351- 4040
Toll Free (888) 4-KEISER (US only)

Keiser University, Orlando
5600 Lake Underhill Road
Orlando, Florida 32807
(407) 273-5800

Keiser University at Patrick Space Force Base
1020 School Avenue, Suite E-2
Patrick SFB, Florida 32925
(321) 430-0748

Keiser University, Pembroke Pines
1640 SW 145th Avenue
Pembroke Pines, Florida 33027
(954) 431-4300

Keiser University, Port St. Lucie
9400 SW Discovery Way
Port St. Lucie, Florida 34986
(772) 398-9990

Keiser University, San Marcos
Gasolinera UNO, 2 c al sur
San Marcos, Carazo, Nicaragua
Local (505) 2535-2314 / 2535-2312
Toll Free (800) 969-1685

Keiser University, Sarasota
6151 Lake Osprey Drive
Sarasota, Florida 34240
(941) 907-3900

Keiser University, Shanghai
Guanhailu Road No. 505, Pudong
Shanghai, China 201300
+86 (21) 6836 9850

Keiser University, Tallahassee
1700 Halstead Boulevard
Tallahassee, Florida 32309
(850) 906-9494

Keiser University, Tampa
5002 West Waters Avenue
Tampa, Florida 33634
(813) 885-4900

Keiser University, West Palm Beach
2085 Vista Parkway
West Palm Beach, Florida 33411
(561) 471-600

Keiser University publishes an "electronic catalog" annually with periodic updates in an effort to provide updated information to students on an ongoing basis. In spite of this desire and intention, Keiser University reserves the right to make changes in its programs and the content of this catalog as necessary on an ongoing basis in accordance with institutional policies and procedures. The University makes every effort to provide current and prospective students with the most up-to-date and current information available, and will continue this practice as a matter of policy and practice. Students also may access the University web site at http://www.keiseruniversity.edu or call the main campus at 954-776-4456 for specific information if desired.

CONTENTS

GENERAL INFORMATION 13

Mission Statement 13

Philosophy 13

Strategic Directions and Goals 14

History 15

Accreditation 17

Americans with Disabilities Act 21

Equal Opportunities Statement 21

Memberships and Approvals 22

Governance 23

DESCRIPTIONS OF FACILITIES AND EQUIPMENT 25

ADMISSIONS 36

General Admissions Requirements 36

Academic Placement Determinations 40

Program-Specific Admissions Requirements 40

Associate of Science in Nursing Admissions Policy 40

Professional Licensure or Certification 41

International Students 41

High School Students 42

Undergraduate Transfer of Credit Policy 42

College Level Examination (CLEP) Policy 46

DANTES Subject Standardized Tests (DSST) Policy 47

Advanced Placement Policy 48

International Baccalaureate (IB) 51

Policy on Transfer Credit for Military Training and Education 52

Credit for Life Experience Policy 52

Florida's Statewide Course Numbering System 53

FINANCIAL SERVICES 55

Consumer Information 55

General Information 55

Grants 56

Loans 56
Scholarships 57
Financial Aid Procedures 60
Student Rights 60
Student Responsibilities 61
Satisfactory Academic Progress 62
TUITION, FEES, AND OTHER COSTS **65**
Costs 65
Required and Optional Fees for Programs 66
Cancellation and Refund Policy 77
Return of Title IV Funds (R2T4) 78
Cancellation/Withdrawal Calculation 79
STUDENT SERVICES **80**
Orientation 80
Career Services 80
Student Organizations 81
Alumni Association 83
Counseling 83
Housing 83
Health Insurance 84
Graduation 84
DISTANCE LEARNING **85**
Objectives 85
Admissions Requirements for Enrollment in Online Learning 85
Faculty/Student Interaction 85
Facilities and Equipment 86
Student Services 86
Academic Advising 86
Testing 86
Delivery of Books 86
Learning Resources 86
ADMINISTRATIVE POLICIES AND PROCEDURES **87**
General Information 87
Effective Catalog Date 87

Official Communication with Students 88
Bursar's Office 88
University Bookstore 88
Fire Precautions 88
Campus Safety 88
Annual Security Report 88
Parking 89
STUDENT CONDUCT POLICIES **89**
Academic Honesty Policy 89
Professional Behavior Policy 92
Academic and Administrative Dismissal 93
Anti-Hazing Policy 94
Conflict Resolution 94
Student Disciplinary Procedures 94
Standards of Appearance 94
Firearms Policy 95
Grievance Procedures 96
Drug Policy 96
Medical Marijuana Policy 97
Arbitration Clause for Keiser University 97
Intellectual Property Policy 97
Privacy of Student Records 98
Keiser University Transcripts 99
Sexual Harassment 99
Title IX Compliance 99
ACADEMIC POLICIES **100**
Credit Hours 100
University Hours 100
Special Tutoring 100
Academic Advising 100
Library System 100
General Education Courses 101
The Writing Studio 102
Gordon Rule 102

Average Class Size 102
Field Trips 102
Guest Lecturers 102
Schedule Changes 103
Course Waiver/Substitution 103
Attendance 103
GI Bill® Attendance Policy 103
Honor Code 104
Leave of Absence Policy 104
University Withdrawal Policy 104
Military Deployment Policy 105
Policy on Class Absences Due to Military Service 105
Policy on Military Stipends 105
Academic Re-Admittance Policy 106
Disciplinary Re-Admittance Policy 107
Add-Drop Period 107
Academic Load 107
Testing 108
Grading 108
Scholastic Honors 109
Repeating Courses 109
Grade Forgiveness Policy 110
Independent/Directed Study 111
Academic Year 111
Grade Levels 111
Standardized Testing Requirements 111
DEGREE REQUIREMENTS 111
Bachelor of Arts 111
Bachelor of Science 111
Additional Requirements for Bachelor of Arts or Science 112
Associate of Arts 112
Associate of Science 112
Additional Requirements for Associate of Arts or Science 112
Registry and Licensure Examinations Policy and Procedures 113

PROGRAMS OFFERED AT EACH CAMPUS **114**
PROGRAM DESCRIPTIONS **140**
BACHELOR OF ARTS DEGREES *140*
Accounting *140*
Business Administration *143*
Accelerated BABA to MBA Track *144*
Business Administration, Auto Dealership Management *148*
Business Analytics *151*
Cinematic Arts *154*
Criminal Justice *156*
Accelerated BACJ to MACJ Track *157*
Criminal Justice (Forensics Concentration) *159*
Accelerated BACJ – Forensics Concentration to MACJ Track *160*
Financial Crime Investigation *163*
Health Services Administration *165*
Homeland Security *168*
Accelerated BAHS to MAHS Track *168*
Legal Studies *171*
Political Science *174*
Political Science (International Relations Concentration) *176*
Public Administration *179*
Psychology *183*
BACHELOR OF SCIENCE DEGREES *186*
Animation and Game Design *186*
Applied Engineering *189*
Biomedical Sciences *192*
Biomedical Sciences (Pre-Physician Assistant Concentration) *195*
Biotechnology *198*
Computer Information Systems *201*
Cyberforensics/Information Security *203*
Dietetics and Nutrition *205*
Digital Forensics and Incident Response *208*
Exercise Science *211*
Exercise and Sport Science *213*

Forensic Investigations (Investigations Concentration) *217*
Forensic Investigations (Science Concentration) *219*
Golf Management *222*
Health and Human Performance *225*
Health Information Management *228*
Health Science *231*
Imaging Sciences *233*
Information Technology Management *237*
Information Technology Management (Track 2) *238*
Integrated Marketing Communications *241*
Interdisciplinary Studies *244*
Interdisciplinary Studies (Music Concentration) *246*
Interdisciplinary Studies, Pre-DPT Bridge *248*
Law Enforcement Operations *250*
Management Information Systems *253*
Medical Laboratory Science *255*
Network Systems and Data Communications *257*
Nursing *260*
Software Engineering *267*
Sport Management *269*
Sport Management (Leadership Track) *272*
ASSOCIATE OF ARTS DEGREES *275*
Accounting *275*
Business Administration *277*
Business Analytics *279*
Cinematic Arts *281*
Criminal Justice *283*
General Studies *285*
Health Services Administration *286*
Homeland Security *288*
Hospitality *290*
Paralegal Studies *292*
ASSOCIATE OF SCIENCE DEGREES *294*
Applied Engineering *294*

Baking and Pastry Arts *296*
Biotechnology *298*
Cloud and Computing Technology *300*
Crime Scene Technology *302*
Culinary Arts *304*
Diagnostic Medical Sonography *306*
Exercise Science *309*
Exercise and Sport Science *311*
Fire Science *313*
Golf Management *314*
Graphic Arts and Design *316*
Health and Human Performance *319*
Histotechnology *321*
Information Technology *323*
Information Technology *325*
Information Technology and Programming *327*
Medical Administrative Billing and Coding *329*
Medical Assisting *331*
Medical Assisting Science *333*
Medical Laboratory Technician *335*
Nuclear Medicine Technology *337*
Nursing *339*
Occupational Therapy Assistant *342*
Physical Therapist Assistant *344*
Radiation Therapy *346*
Radiologic Technology *348*
Respiratory Therapy *350*
Surgical Technology *352*
Video Game Design *354*
CERTIFICATES *356*
Automotive Dealership Fundamentals *356*
COURSE DESCRIPTIONS 357
ADMINISTRATION, FACULTY, AND STAFF 543
Office of the Chancellor *543*

Campuses *551*

Clearwater Campus **551**

Daytona Beach Campus **553**

Flagship Residential Campus **555**

College of Golf & Sport Management **565**

Fort Lauderdale Campus **565**

Online Division **573**

Fort Myers Campus **595**

Lakeland Campus **602**

Melbourne Campus **607**

Miami Campus **611**

Naples Campus **615**

New Port Richey Campus **616**

Orlando Campus **618**

Patrick Space Force Base **623**

Pembroke Pines Campus **623**

Port St. Lucie Campus **627**

San Marcos, Nicaragua **630**

Sarasota Campus **634**

Shanghai, China Campus **639**

Tallahassee Campus **640**

Tampa Campus **643**

West Palm Beach Campus **647**

UNDERGRADUATE ACADEMIC CALENDAR **654**

Supplement to the 2021-2022 Keiser University Undergraduate Catalog, Flagship Residential Campus, West Palm Beach, Florida *663*

Supplement to the 2021-2022 Keiser University Undergraduate Catalog, Latin American Campus, San Marcos, Nicaragua *681*

Keiser University main campus – Ft. Lauderdale, FL

GENERAL INFORMATION

Mission Statement

Keiser University is a regionally accredited private career university that provides educational programs at the undergraduate and graduate levels for a diverse student body in traditional, nontraditional and online delivery formats. The main campus is located in Fort Lauderdale, with campuses located throughout the State of Florida and internationally. Through quality teaching, learning, and research, the university is committed to provide students with opportunities to develop the knowledge, understanding, and skills necessary for successful employment. Committed to a "students first" philosophy, Keiser University prepares graduates for careers in business, criminal justice, health care, technology, hospitality, education, and career-focused general studies.

Inherent in the Mission is service to the community. This service includes community partnerships, involvement with various constituencies and various continuing education programs.

Philosophy

In today's society, there is a genuine need for a university that offers its students a quality, engaging, and supportive academic and career orientated educational experience in an atmosphere of personalized attention. Too often, contemporary collegiate students find themselves treated as mere numbers in a computer and therefore fail to receive the support necessary to assist them as they strive to complete programs of study.

At Keiser University, each student is considered an individual, and the University strives to be aware of the needs of each member of its student body on an ongoing basis. Career-focused education is an interactive process that produces academically prepared technicians, professional practitioners, and clinicians who are critical for future economic growth. The faculty of Keiser University believe that career orientated educational instruction is an art as well as a science, requiring dynamic and engaging processes that develop both the skill set and intellect of career-minded students.

Keiser University's goal is to develop career-prepared individuals by providing an educational program that produces employable, skilled, educated, and responsible future citizens. Consequently, Keiser University students are prepared to provide professional, technical and marketable skills necessary to meet the projected needs of society. Inherent in the goals established for Keiser University is the belief that learning takes place through multiple delivery methods and in various settings. For this reason, Keiser University curricula are flexible, individualized, experiential, and instructional, and are structured in a sequential and cumulative fashion.

Keiser University affirms that all members of the academic community share responsibility for establishing, implementing and evaluating its educational programs. Further, Keiser University believes that members of business, professional and medical communities must also participate in and contribute to this process.

Strategic Directions and Goals

The following strategic directions and goals are integral to the mission of Keiser University:

I. Promote academic excellence and achievement through quality educational programs.
   a. To actively be involved with the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) and such programmatic accreditation agencies as are desired and appropriate.
   b. To assess the effectiveness of and consequentially enhance the educational and academic service programs of the university.
   c. To provide academic support services designed to enhance student learning and prepare graduates for successful occupational choices.
   d. To continue to improve the competencies of students in the basic skills areas, especially writing, mathematics, communication, and analytical skills.
   e. To cultivate analytical and critical thinking at all educational levels, especially in the area of applied research among graduate students.

II. Attract and retain quality faculty and staff.
   a. To employ and further develop a diverse faculty and academic staff personnel that are well qualified; possess current academic, technical, and specialized professional knowledge and skill-sets; reflect appropriate professional or educational experience; and evidence high quality teaching, student support, and appropriate research abilities.
   b. To encourage and further develop qualified support staff and faculty who evidence an interest in, and proclivity for, engaging students, addressing learning and developmental challenges, and responding to the needs of a broad spectrum of University students in a variety of programs at multiple educational levels.

III. Develop and maintain high-demand educational programs that are distinctive, accessible, and responsive to the needs of campus communities, disciplinary and accreditation requirements, student needs, and aspirational goals.
   a. To provide and enhance a variety of educational delivery systems that respond to current and future student, community, and professional occupational needs and expectations.
   b. To review all degree programs to ensure currency, relevancy, and cost-effectiveness with respect to content, delivery, and outcomes.

c. To review university population, technological, and societal developments and propose new programs or programmatic modifications that respond thereto.

IV. Develop and support initiatives designed to enhance faculty instruction, student learning, and program-appropriate research at all program levels.
   a. To provide appropriate resources to support service and academic programs in the achievement of student learning and programmatic outcomes.
   b. To cultivate and enhance an educational atmosphere that fosters academic freedom, the open exchange of ideas, and programmatic academic inquiry.
   c. To develop strategies that support the implementation of program and degree-appropriate academic research.

V. Expand the domestic and international development of Keiser University through the addition of new locations, collaborative agreements, and programmatic initiatives.
   a. To attract qualified students possessing diverse backgrounds at all levels and for all programs.
   b. Pursue educational initiatives appropriate for a variety of domestic and global locations and cultural settings.
   c. To pursue the expansion of planned physical facilities of the university to more effectively implement the institutional mission and vision.

VI. Continue the implementation of appropriate fiscal, budgetary, and managerial strategies to provide adequate resources with which to support Keiser University and its future development.
   a. To continue to develop a Governing Board approved annual budget that supports the annualized planned activities, programs, and services of the university.
   b. To provide and analyze the ongoing financial operations of the various units of the university to ensure that the budgetary operations of the institution are being implemented.
   c. To ensure that the Governing Board continues to provide appropriate oversight of the financial and budgetary operations and conditions of the University through the following actions.

VII. Develop and implement a multifaceted institutional development/advancement program with which to further enhance the university's relationship with its alumni, supporting global constituencies, service communities, and the professions it serves.
   a. To plan, develop, and implement a Keiser University fundraising program for institutional support and advancement.
   b. To further plan, develop, support, and implement the Keiser University alumni development program with which to enhance its relationship with its former and current student constituencies.
   c. To enhance the community outreach initiatives of the various extended Keiser University locations to support its community service, public relations, and institutional advancement campaigns.

History

Keiser University, established by the Keiser family in 1977, is a regionally accredited, private, career university offering master's, baccalaureate and associate degrees. The founders, Dr. Arthur Keiser and Mrs. Evelyn Keiser, felt that South Florida needed a private career college providing realistic hands-on training in a caring, conscientious and professional manner. The Keiser School opened its doors to medical and dental assisting students in 1978. In 1980, the Keiser School applied for and received accreditation from the Accrediting Bureau of Health Education Schools, as well as from the National Association of Trade and Technical Schools. In 1981, the Keiser School added a Medical Laboratory

Technician program and a Nursing Assistant program.

In 1982, the Keiser School expanded its scope of career education to include Computer Information Systems/Management, Computer Programming, Computer Repair Technology and Paralegal Studies. To more effectively represent its mission, the Keiser School changed its name to Keiser Institute of Technology.

In 1984, Keiser Institute of Technology applied for and was granted accreditation through the Southern Association of Colleges and Schools Commission on Occupational Educational Institutions, 1866 Southern Lane, Decatur, Georgia 30033-4097, (404) 679-4500. The Institute subsequently developed general education/academic courses to give students a more rounded education. In 1986, Keiser Institute of Technology received approval from the Florida State Board of Independent Colleges and Universities to offer associate of science degrees. Once again, Keiser changed its name to more accurately reflect its offerings and became Keiser College.

In 1989, Keiser College received candidacy for accreditation with the Commission on Colleges of the Southern Association of Colleges and Schools, 1866 Southern Lane, Decatur, Georgia 30033-4097, (404) 679-4500 to award the associate degree. Also, in 1989, the College established a second campus in Melbourne, Florida and added a Computer Aided Drafting and Design program to the curricula at both campuses.

In 1991, Keiser College was accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097, (404) 679-4500) to award associate degrees.

In 1992, the College expanded by establishing a third campus in Tallahassee, Florida.

In 1994, Keiser College was granted accreditation for its Medical Laboratory Technician program.

In 1995, Keiser College established new campuses in Daytona Beach and Sarasota, Florida. Keiser College was granted accreditation for its Radiologic Technology program.

In 1998, Keiser College established and received accreditation for the Occupational Therapy Assistant program and, in 2000, the Physical Therapist Assistant program received its accreditation, expanding the College's commitment to the health care industry. The Diagnostic Medical Sonography specialty was incorporated and accredited.

In 2000, Keiser College opened a new campus in Lakeland, Florida. In 2001, another campus was opened in Kendall, Florida and in 2002, one in Orlando, Florida. In 2003, Keiser College opened a new campus in Jacksonville, Florida.

In 2002, Keiser College was accredited by the Commission on Colleges of the Southern Association of Colleges and Schools, 1866 Southern Lane, Decatur, Georgia 30033-4097, (404) 679-4500 to award baccalaureate degrees.

In 2004, Keiser College opened new campuses in Port St. Lucie, West Palm Beach and Pembroke Pines, Florida, and, in 2005, a new campus in Tampa, Florida.

In 2006, Keiser College was accredited by the Commission on Colleges of the Southern Association of Colleges and Schools, 1866 Southern Lane, and Decatur, Georgia 30033-4097, (404) 679-4500 to

award master's degrees. Keiser changed its name to more accurately reflect its offerings and became Keiser University.

In 2009, Keiser University attained Level V approval from the Commission on Colleges of the Southern Association of Colleges and Schools to award doctoral degrees.

In 2010, Keiser University opened new locations in Ft. Myers, Florida, Port St. Lucie, Florida (College of Golf and Sport Management), and Shanghai, China.

In 2012, Keiser University attained Level VI recognition from the Commission on Colleges of the Southern Association of Colleges and Schools. Level VI is the highest classification awarded to institutions offering four or more doctorate degrees.

In 2013, Keiser University established another off-campus instructional site at the former location of the Latin American Campus of Ave Maria University in San Marcos, Nicaragua. The Latin American Campus was founded by the University of Mobile (Alabama), a Baptist University in 1993. In 2000, operations of the Latin American Campus were transferred from the University of Mobile to Ave Maria College (Michigan), a Catholic college and the predecessor of Ave Maria University of Florida. In 2004, the Latin American Campus began the process which led to its becoming part of Ave Maria University in Florida.

In 2015, Keiser University added off-campus sites in New Port Richie and Clearwater, Florida. The university also established its Flagship residential site in West Palm Beach, Florida, and began participation in intercollegiate athletics.

In 2017, the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) reaffirmed the accreditation of Keiser University. Reaffirmation ensures that member institutions maintain compliance with Commission policies and *The Principles of Accreditation*. This decennial process involves a collective analysis and judgment by the institution's internal constituencies, an informed review by peers external to the institution, and a reasoned decision by the SACSCOC Board of Trustees.

In 2018, Keiser University established an off-campus instructional site at Patrick Space Force Base to better serve military personnel. The base is located near Cocoa Beach, Florida.

The university also added another off-campus site in Naples, Florida, formerly operated by Wolford College.

The University has grown rapidly over the past decades and has received numerous awards and recognition for its achievements in furthering career education in Florida.

Accreditation

Keiser University has met the standards of accreditation by the following recognized accreditation commissions:

- Keiser University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and degrees at the associate, baccalaureate, masters, specialist, and doctoral levels. Questions about the accreditation of Keiser University may be directed in writing to the Southern Association of Colleges and Schools

Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org). *Please note: Normal inquiries about Keiser University, such as admission requirements, financial aid, educational programs, etc., should be addressed directly to Keiser University and not to the Commission's office. The Commission should be contacted only if there is evidence that appears to support an institution's significant non-compliance with a requirement or standard.*

- The following business programs at Keiser University- Ft. Lauderdale Campus and its off-campus instructional sites are accredited by the Accreditation Council for Business Schools and Programs: Associate of Arts in Business Administration, Bachelor of Arts in Business Administration, Masters of Business Administration, and Doctor of Business Administration. The Accrediting Council for Business Schools and Programs can be reached at ACBSP US World Headquarters, 11520 West 119th Street, Overland Park, Kansas 66213, (913) 339-9356 acbsp.org.
- The following accounting programs at Keiser University-Ft. Lauderdale Campus and its off-campus instructional sites hold separate accounting accreditation by the Accreditation Council for Business Schools and Programs: Bachelor of Arts in Accounting, and Master of Accountancy. The Master of Business Administration with a concentration in Accounting is accredited by ACBSP for business, and the Associate of Arts in Accounting is not within the scope of specialized accreditation from ACBSP. The Accrediting Council for Business Schools and Programs can be reached at ACBSP US World Headquarters, 11520 West 119th Street, Overland Park, Kansas 66213, (913) 339-9356 acbsp.org.
- Keiser University's Center for Culinary Arts, Melbourne, Sarasota, and Tallahassee campuses, is accredited by the American Culinary Federation, Inc., 180 Center Place Way, St. Augustine, Florida 32095, (904) 824-4468, www.acfchefs.org.
- Keiser University's Culinary Arts program at the Melbourne, Sarasota, and Tallahassee locations has been accepted by the World Association of Chefs Societies (WACS) into their Recognition of Quality Culinary Education program.
- Keiser University's Diagnostic Medical Sonography, Daytona Beach (concentrations: abdomen-extended and obstetrics/gynecology), Fort Lauderdale (concentrations: abdomen-extended, obstetrics/ gynecology and vascular), Fort Myers (concentrations: abdomen-extended, obstetrics/gynecology and vascular), Melbourne (concentrations: abdomen-extended and obstetrics/gynecology) and New Port Richey (concentrations: abdomen-extended and obstetrics/gynecology) campuses, are accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) on recommendation of the Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS). Commission on Accreditation of Allied Health Education Programs, 9355-113th St. N, #7709 Seminole FL 33775, www.caahep.org.
- Keiser University Melbourne, Lakeland, Pembroke Pines and Port St Lucie's Nutrition and Dietetics Education Program is accredited by the Accreditation Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics, 120 South Riverside Plaza, Suite 2190, Chicago, IL 60606-6995, USA, 800-877-1600 ext. 5400. http://eatright.org/ACEND.
- The Health Information Management accreditor of Keiser University is the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). The College's accreditation for Baccalaureate degree in Health Information Management has been reaffirmed through 2021. All inquiries about the program's accreditation status should be directed by mail to CAHIIM, 200 East Randolph Street, Suite 5100, Chicago, IL, 60601; by phone at (312) 235-3255; or by email at info@cahiim.org.

- Keiser University's Histotechnology program, Orlando and Pembroke Pines campuses, is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 5600 N. River Road, Suite 720, Rosemont, Illinois 60018-5119, (773) 714-8880, (773) 714-8886 (fax), info@naacls.org, http://www.naacls.org.
- Keiser University's Associate of Science degree in Medical Assisting, Daytona Beach campus, is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Medical Assisting Education Review Board (MAERB), Commission on Accreditation of Allied Health Education Programs, 9355-113th St. N, #7709 Seminole, FL 33775, (727) 210-2350.
- Keiser University's Medical Laboratory Technician programs, Fort Lauderdale and Orlando Campuses, are accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 5600 N. River Road, Suite 720, Rosemont, Illinois 60018, 773-714-8880. E-Mail: info@naacls.org Website: www.naacls.org
- Keiser University's Orlando campus is seeking programmatic accreditation for its Bachelor of Science in Medical Laboratory Science program by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 5600 N. River Road, Suite 720, Rosemont, Illinois 60018. The program is in the process of collecting and compiling data to submit for accreditation. The accreditation process may take up to two years; however, completion of the accreditation site survey does not assure that the Medical Laboratory Science program will be granted accreditation status. The program has attained "Serious Applicant Status." Graduates will be eligible to sit for the American Society for Clinical Pathology (ASCP) Medical Laboratory Scientist examination immediately upon completion of the program.
- Keiser University's Lakeland campus Nuclear Medicine Technology program is accredited by the Joint Review Committee on Educational Programs in Nuclear Medicine Technology 2000 W. Danforth Rd. STE 130, #203 Edmond, OK 73003 Phone: (405) 285-0546 mail@jrcnmt.org
- Twelve Keiser University campuses are accredited by the Accreditation Commission for Education in Nursing (ACEN), 3390 Peachtree Road NE, Suite 1400, Atlanta, Georgia 30326, 404-975-5000, fax 404-975-5020. www.acenursing.org. Consult the Keiser University website for a campus-by-campus list of accreditation statements for Keiser University associate nursing programs. https://www.keiseruniversity.edu/accreditation/
- Keiser University's Bachelor of Science in Nursing programs are accredited by the Commission on Collegiate Nursing Education (CCNE), 655 K Street, NW, Suite 750, Washington, DC 20001, 202-887-6791, https://www.aacnnursing.org/CCNE-Accreditation/CCNE-Accredited Programs. For more information about Keiser University's BSN programs, go to https://www.keiseruniversity.edu/nursing-bs.
- Keiser University's Occupational Therapy Assistant program, Daytona, Ft. Lauderdale, Fort Myers, Jacksonville, Melbourne, Miami, Orlando, Pembroke Pines, Tallahassee, Tampa and West Palm Beach campuses, are fully accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA). ACOTE can be reached at the Accreditation Council for Occupational Therapy Education, American Occupational Therapy Association, 6116 Executive Boulevard, Suite 200, North Bethesda, MD 20852-4929. Office phone: (301) 652-AOTA, www.acoteonline.org.
- The Physical Therapist Assistant programs at Keiser University's Fort Lauderdale, Jacksonville, West Palm Beach, Miami, and Fort Myers Campuses are accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 3030 Potomac Ave., Suite 100, Alexandria, Virginia 22305-3085; telephone: 703-706-3245;

email: accreditation@apta.org; website: http://www.capteonline.org. If needing to contact the program/institution directly, please call Fort Lauderdale 954-776-4456, Jacksonville 904-296-3440, West Palm Beach 561-471-6000, Miami 305-596-2226, and Fort Myers 239-277-1336 or email Fort Lauderdale: jejames@keiseruniversity.edu, Jacksonville: mmaione@keiseruniversity.edu, West Palm Beach: sconnerton@keiseruniversity.edu, Miami: mobispo@keiseruniversity.edu, and Fort Myers: ksalyers@keiseruniversity.edu.

The Physical Therapist Assistant program at Keiser University-Melbourne is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 3030 Potomac Ave., Suite 100, Alexandria, Virginia 22305-3085; telephone: 703-706-3245; email: accreditation@apta.org; website: http://www.capteonline.org. The program's current status is probationary accreditation; for more information see https://www.capteonline.org/about-capte/recent-actions-and-updates/recent-actions/public-disclosure-notices. If needing to contact the program/institution directly, please call 321-409-4800 or email cgeick@keiseruniversity.edu.

The Physical Therapist Assistant program at Keiser University-Lakeland is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 3030 Potomac Ave., Suite 100, Alexandria, Virginia 22305-3085; telephone: 703-706-3245; email: accreditation@apta.org; website: http://www.capteonline.org. The program's current status is probationary accreditation; for more information see https://www.capteonline.org/about-capte/recent-actions-and-updates/recent-actions/public-disclosure-notices. If needing to contact the program/institution directly, please call 863-682-6020 or email narupp@keiseruniversity.edu.

The Physical Therapist Assistant program at Keiser University-Sarasota is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 3030 Potomac Ave., Suite 100, Alexandria, Virginia 22305-3085; telephone: 703-706-3245; email: accreditation@apta.org; website: http://www.capteonline.org. The program's current status is probationary accreditation; for more information see https://www.capteonline.org/about-capte/recent-actions-and-updates/recent-actions/public-disclosure-notices. If needing to contact the program/institution directly, please call 941-907-3900 or email lcredit@keiseruniversity.edu.

- Keiser University's Radiologic Technology program, Daytona Beach, Ft. Lauderdale, Jacksonville, Miami, Lakeland, Melbourne, Sarasota, Tampa, and West Palm Beach campuses, is accredited by the Joint Review Committee on Education in Radiologic Technology, 20 N. Wacker Drive, Suite 2850, Chicago, Illinois 60606-3182, (312) 704-5300, www.jrcert.org.
- The AS Degree Respiratory Therapy program at Keiser University located in Fort Lauderdale, FL, program number 200571, is accredited by the Commission on Accreditation for Respiratory Care (www.coarc.com), 264 Precision Blvd. Telford, TN 37690, Tel. (817) 283-2835.
- Keiser University's Surgical Technology program, Clearwater and Tampa campuses, is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), 9355-113th St. N, #7709 Seminole, FL 3377, Phone 727-210-2350 www.caahep.org
- Keiser University Latin American Campus is a member of/accredited by the Nicaraguan Council of National Universities (CNU) to award bachelors in arts and sciences degrees. For additional information on the CNU, please go to their webpage www.cnu.edu.ni or call 505-2278-5072 or 505-2278-3385 regarding the Keiser University Latin American Campus status.

- Keiser University Latin American Campus holds International Mission status with the Foreign Ministry of the Government of Nicaragua.
- (Accreditations and approvals are available at the University for inspection during regular business hours.)

Americans with Disabilities Act

Keiser University complies with the Rehabilitation Act of 1973 (Section 504) requiring that no qualified handicapped person will be excluded by reason of the handicap from enrolling in a course of instruction. Students wishing to avail themselves of special adjustments/accommodations under the Americans with Disabilities Act must disclose special needs at time of enrollment. Accordingly, every effort is made to make reasonable adjustments/accommodations. Certain programs may require manual dexterity. Please consult campus Admissions Offices for further information.

For physically challenged students, Keiser University campuses are either located on ground level or have appropriate elevator service with ramps and designated parking to facilitate easy entry. Restrooms are equipped with wide doorways and bars to ensure wheelchair accessibility.

A student who feels he or she not been treated fairly under Keiser University's stated federal policies has the right to file a written complaint. A complaint should be submitted to the president of the campus. These procedures apply only to complaints received in writing.
A complaint is submitted in person, by U.S. mail, or by fax. Complaints may not be submitted by email. Complaints should be dated.
Within 15 business days after acknowledging receipt of the handicapped policy complaint, the president of the campus will inform the complainant regarding the institutional response to the written complaint.
Students have the right to file a grievance with Keiser University in the event that students believe the University has not followed its policies. The grievance procedures are described in this catalog.

The following individual is Keiser University's Section 504 Coordinator: Dr. Christopher Stabile
Associate Vice Chancellor of Teaching and Learning/504 Disability Services Coordinator
Office of the Chancellor
1900 W. Commercial Boulevard, Suite 180
Ft. Lauderdale, Florida 33309 Office: (954) 776-4476 ext. 1116
Cell: (954) 258-1833
cstabile@keiseruniversity.edu

Equal Opportunities Statement

Keiser University's policy of equal opportunity, consistent with Federal policy, is that no person shall, on the grounds of race, creed, color, handicap, national origin, sex, age, political affiliation, sexual orientation, marital status or belief, be excluded from any training, be denied the benefit of training or be subjected to discrimination in any hiring practice or activity of the University.
To ensure continued success in achieving equal opportunity and non-discrimination in all of its programs and departments, Keiser University hereby reaffirms that it is the responsibility of all staff, administration and supervisory personnel to work actively to ensure equal opportunities within their respective departments, as well as to demonstrate a personal and professional commitment to equal opportunity for all persons. Management and supervisory personnel have a responsibility to provide leadership and support for equal opportunity programs.

Memberships and Approvals

Association Memberships American Culinary Federation American Institute of Graphic Arts
American Nurses/Florida Nurse Association American Society of Radiologists
Association of Educators in Imaging and Radiologic Science Broward County Veterans Council
Career College Association
Council of Colleges and Military Educators First Coast Black Nurses Association
First Coast Higher Education Alliance First Coast Nurse Leaders Consortium First Coast Student Max Program
Florida Advisory Council on Military Education
Florida Association of Postsecondary Schools and Colleges
Florida Association of Veterans Education Specialists
Florida Cooperative Education and Placement Association
Florida Restaurant and Lodging Association
Florida Police Chiefs Association
Great 100 Nurses of Northeast Florida
Human Resource Association of Tallahassee
Independent Colleges and Universities of Florida
Jacksonville Blueprint for Prosperity
Jacksonville Society of Radiologic Technologists
Media Relations Committee for the Tallahassee 25
National Association of Colleges and Employers
National Association of Health Career Schools
National Association of Legal Assistants, Inc.
National Association of Student Employment Administrators
National Association of Veteran's Program Administrators (NAVPA)
National Council of Teachers of English
National League for Nursing
National Science Teachers Association
Sarasota Human Resources Association
Southern Association of Student Employment Administrators
Uptown Business Association
Volusia Manufacturers Association

Chamber of Commerce Memberships
Brandon
Brevard County
Cocoa Beach
DeLand
Ft. Lauderdale/Broward County
Greater Orlando Area Chamber of Commerce
Greater Sarasota
Halifax/Daytona
Jacksonville
Lakeland
Manatee Chamber of Commerce
Melbourne/Palm Bay
Miramar/Pembroke Pines
Palm Beach County
Port St. Lucie

Tallahassee
Tampa
West Kendall

Approvals
Brevard County Private Industry Council
Broward Employment and Training Administration
Flagler Volusia Workforce Development Board
Florida Department of Labor and Employment Security Division of Vocational Rehabilitation
Florida Department of Veterans Affairs, Bureau of State Approving for Veterans Training (not all programs or locations)
U.S. Department of Education (for Title IV federal financial aid programs)

Other Affiliations
Brevard Economic Development Commission
Business Development Board of the Palm Beaches
Emerge Lakeland
Higher Education Partnership in South East Florida
Lakeland Economic Development Council
Lakewood Ranch Business Alliance
Leon County Economic Development Council
Manatee Economic Development Council
Metro Orlando Economic Development Commission
Polk County Workforce Development Board
Sarasota Economic Development Corporation
Sarasota Workforce Development Committee
Suncoast Education Alliance
Tallahassee Work Force Development Board
Work Force Alliance, Palm Beach County

Articulation Agreements
In an effort to make the transition from institutions as effortless as possible, Keiser University maintains articulation agreements with various institutions of higher learning. Please contact the Vice Chancellor of Academic Affairs at the Office of the Chancellor for a current listing.

Governance

Keiser University is a not-for-profit 501(c)(3) corporation incorporated in the State of Florida. Keiser University is managed and controlled by the Everglades College, Inc. Board of Trustees which is the legal entity responsible for policy and procedure promulgation, review and amendment.

Board of Trustees
Chair:
Gregg Wallick, President, Best Roofing
Members:
Tom Foster, President, Foster Learning Corporation
Frank Frione, President/CEO GFA International
Maria C. Kondracki, President, Strategic Planning, Inc.
Brett Overman, Founder and CEO, Zips Car Wash
Dr. Bill Kent, President, Team Horner Group
Craig Perry, CEO, Perry Ventures
Manuel Mair, Owner, One-to-One Fitness

Jose Cortes, Director Dept. Design and Construction Mgt., City of Hollywood, FL
Joshua Fordin, Sr. Associate, Hogan Lovells US LLP

DESCRIPTIONS OF FACILITIES AND EQUIPMENT

Keiser University, Clearwater

Keiser University – Clearwater is located off Highway 19 near East Bay Drive, not far from award-winning Clearwater beaches. At our Clearwater campus, you can take advantage of the services offered by our helpful admissions, academic affairs, student services, and financial services departments in a welcoming and friendly environment.

Our Clearwater campus features spacious classrooms, labs, computer workstations, auditorium, career and student services centers, student lounge area, and a learning commons where you can go between classes or study for your next exam. We also offer ample convenient on-site parking.

Keiser University College of Golf & Sport Management

The Keiser University College of Golf & Sport Management is located on the Keiser University Flagship Campus at 2600 North Military Trail in West Palm Beach. The College maintains state-of-the-art equipment and facilities for its programs in Golf Management, Exercise Science, Sport Management, and Health and Human Performance. The Flagship Campus is the home of 20 NAIA athletic teams, club sports, and intramural activities. All equipment used at the Keiser University College of Golf & Sport Management meets industry standards and promotes program objectives.

Keiser University, Daytona Beach

The Daytona Beach site is located one mile north of the Daytona International Speedway. Its 38,000 square-foot building has ample parking and is on a bus route. The campus has seventeen classrooms, a computer laboratory and individual laboratories for medical assisting, radiologic technology, diagnostic medical sonography, occupational therapy, and nursing. The University has a library, student lounge and auditorium. All equipment used at Keiser University is comparable to industry standards and effectively meets all program objectives.

Keiser University Flagship Campus

Keiser University's Flagship Campus is located at 2600 North Military Trail in West Palm Beach, on a 100-acre site with 263,968 square feet of buildings. The Flagship Campus offers students suite- style residence halls with meal plans, 24-hour security, Wi-Fi, and cable access, and maintains facilities to support 29 NAIA athletic teams, club sports, and intramural activities. All equipment used at Keiser University meets industry standards and program requirements.

Keiser University, Ft. Lauderdale

The main campus of Keiser University is located in uptown Ft. Lauderdale approximately one mile west of Interstate 95. The building has six floors and encompasses over 100,000 square feet of laboratories, classrooms and offices. The University has a library, student lounge, six computer laboratories, seven medical laboratories, a sport and fitness laboratory and a large auditorium. Keiser University provides free parking and is on a major bus line. All equipment used at Keiser University is comparable to industry standards and effectively meets program objectives.

Keiser University, Fort Myers

The Fort Myers site is located off of I-75 at the 138 Exit. The 41,000 square-foot building has ample parking and is on a bus line. The Fort Myers campus has a learning commons that includes library services and writing studio, student lounge and balcony, and an auditorium. Academically, there are five computer laboratories, eight classrooms, and individual laboratories for diagnostic medical sonography, crime scene technology, information technology, medical assisting, and human performance, occupational therapy, nursing, and physical therapist assistant. All equipment used at Keiser University is comparable to industry standards and effectively meets all program learning objectives.

Keiser University, Jacksonville

The Jacksonville site is located in South Jacksonville at The Summit at Southpoint, 6430 Southpoint Parkway. The 66,000 square-foot campus, located in a three-story building, has free parking. The Jacksonville campus has a learning commons inclusive of a library, writing center and mathematics lab. Additionally, the campus has two student lounges, 28 classrooms, auditorium with seating for 104 people, seven medical laboratories, five computer laboratories, two radiology x-ray rooms, two physical therapy labs, three nursing labs, a forensic lab, an anatomy lab, a sport medicine and fitness technology laboratory and a crime scene technology laboratory. All equipment used at Keiser University is comparable to industry standards and effectively meets program objectives.

Keiser University, Lakeland

The Lakeland site is located in the Interstate Business Park at Exit 31 from Interstate 4. The two facilities (comprised of one 42,000 square-foot building and one 26,000 square-foot building) contain 31 classrooms, fifteen allied health laboratories, two natural science laboratories, six computer laboratories, and a dietetics laboratory. It has a student library, multiple student common areas, an auditorium and free adjacent parking. All equipment used at Keiser University is comparable to industry standards and effectively meets program objectives.

Keiser University, Melbourne

The Melbourne site is approximately three miles east of Interstate 95 between the Eau Gallie and US 192 exits. It comprises two buildings totaling approximately 92,000 square feet with 36 classrooms, 18 medical and science laboratories, eight computer laboratories, and offices. The complex has a library, auditorium, and two student lounges. Keiser University provides adjacent free parking. The buildings house facilities for Culinary Arts students, including a production kitchen, three kitchen laboratories, classrooms, and a multi-use facility for banquets, seminars, and special functions. All equipment used at Keiser University is comparable to industry standards and effectively meets program objectives.

Keiser University, Miami

The Miami site is located at 2101 NW 117th Avenue. The facilities consist of approximately 90,000 square feet, divided into three floors of classrooms, laboratories, an auditorium, conference rooms, bookstore, a library, administrative offices and student break areas, plus a 140,000 square foot parking garage. All equipment used at Keiser University is comparable to industry standards and effectively meets program objectives.

Keiser University, Naples

Keiser University Naples located on Tamiami Trail East (US 41), not far from historical downtown Naples. The 41,000 square-foot building, constructed in 2020 has twenty classrooms including the Nurse Anesthesia Lab, Nursing Lab, and Medical Assisting Lab. All equipment used at the University is comparable to industry standards and effectively meets program objectives.

Keiser University, New Port Richey

The New Port Richey campus of Keiser University is located in downtown New Port Richey on highway 19 North. The building has five floors and the campus has approximately 22,000 sq. ft. and consists of laboratories, classrooms and offices on the first, second and third floors. The University has a library, student lounge, one computer laboratory, and four medical laboratories. Keiser University provides free parking and is on a major bus line. All equipment used at Keiser University is comparable to industry standards and effectively meets program objectives.

Keiser University, Orlando

The Orlando site is located approximately five miles east of downtown Orlando at the intersection of Semoran Blvd (State Road 436) and Lake Underhill Road. The facilities consist of 55,000 square feet of medical and computer laboratories, classrooms, offices and a library. There is free parking adjacent to the building. Orlando also has an excellent bus system with two stops directly in front of the building. All equipment is comparable to industry standards and effectively meets program objectives.

Keiser University at Patrick Space Force Base

Keiser University, Patrick Space Force Base (PSFB), is located off A1A, in building 998, suite E-2, at the Base Education and Training Center. Keiser University is comprised of three beautiful spacious classrooms, access to a computer lab, a large multi-office to accommodate student needs, a student lounge area, and a large auditorium with theater style seating. All equipment used at Keiser University is comparable to industry standards and effectively meets program objectives.

The PSFB Campus is a National CLEP/DSST Testing Center and provides testing for all who have base access.

Keiser University, Pembroke Pines

The Pembroke Pines site is located off of Interstate 75, at 1640 SW 145th Avenue. The building has over 78,000 square feet of classrooms, laboratories and offices. It includes 39 classrooms, five medical laboratories, seven computer laboratories, one crime scene laboratory, a library and a 125-seat auditorium, as well as a covered walkway from the parking lot to the building. All equipment used at the University is comparable to industry standards and effectively meets program objectives.

Keiser University, Port St. Lucie

The Port St. Lucie site is located on SW Discovery Way 1.4 miles south of Tradition Parkway, exit 118 off I-95 west. The building is 78,000 square feet containing 29 classrooms and 17 laboratories including allied health, natural sciences, sports medicine and fitness, computer as well as a dietetics & nutrition laboratory. It also contains a library, student lounge with an outdoor area and a large auditorium with theater-style seating. Free adjacent parking is available and security is provided. All equipment used at the University is comparable to industry standards and effectively meets program objectives.

Keiser University, San Marcos, Nicaragua

The San Marcos site is located on the beautifully renovated site of a former teachers´ school, La Antigua Escuela *Normal de Señoritas de San Marcos*, Department of Carazo, Nicaragua and encompasses over 740,000 square feet including green areas and athletic field. It has 23 classrooms, a library, campus dining facilities, modern computer and science laboratories, spacious dormitories, faculty offices, fitness center, administrative buildings, student services building, conference center, and a 300-person chapel, *La Purísima*. The equipment used at Keiser University is comparable to industry standards and effectively meets program objectives.

Keiser University, Sarasota

The Sarasota site is at Interstate 75 and University Parkway. The three-story building has over 75,000 square feet and adjacent free parking. The facility has 28 classrooms, two medical laboratories, five large computer labs available, a library with a study area, and a large auditorium. A similar 75,000 square-foot building houses facilities for a variety of programs including Culinary Arts, which includes a production kitchen, three kitchen laboratories, and an additional 14 classrooms, multiple allied health available, and a conference room in a multi-use facility for banquets, seminars and special functions. All equipment used at the University is comparable to industry standards and effectively meets program objectives.

Keiser University, Shanghai, China

The Shanghai Center is located in the Shanghai Industry and Commerce Foreign Language College (SCIFLC), which is situated in the Nanhui Technical and Educational Park. The center is housed in Building 4, one of several academic and residential buildings located on the fifty-acre campus of the SICFFL. The institution contains 200 classrooms, 14 computer laboratories, multiple offices, various meeting and conference rooms, and a 600,000-volume multi-functional library. SICFLG occupies 13,511 square meters. Building 4 is located across the main campus thoroughfare in the middle of the campus and has devoted instructional spaces, an exhibition area, and various nationally decorated language laboratories featuring the country whose language is taught in the facility. Keiser's facilities are on the first floor at the southwest corner of the facility and consist of an office and conference room with access to numerous instructional classrooms; the offices and classrooms contain appropriate instructional and administrative furnishings and equipment. Keiser students have access to all SCIFLC facilities, including furnished dormitories, food service and lounge facilities, a library, and athletic facilities, including a large indoor stadium. The institution is located near major transportation routes with various public transportation options.

Keiser University, Tallahassee

The Tallahassee site is at Interstate 10 at the Capital Circle N.E. exit. It comprises four buildings that encompass 50,000 square feet of laboratories, classrooms and offices. Included is the Keiser University Center for Culinary Arts, a 16,000 square-foot, modern culinary facility providing Culinary Arts students with a production kitchen, four instructional kitchen laboratories, classrooms and a multi-use facility spacious enough for banquets, seminars and special functions. The Tallahassee complex also has 27 classrooms, four medical laboratories, six computer laboratories, multiple student lounges, a computer center and a library. Keiser University provides free parking that is adjacent to classrooms. All equipment used at Keiser University is comparable to industry standards and effectively meets program objectives.

Keiser University, Tampa

The Tampa site is located on West Waters Avenue one mile east of the Veterans Expressway. The campus is accessible to several major interstate highways. The five-story building provides over 96,000 square feet of classrooms, computer and medical laboratories and offices. The University has a library, writing studio, career center, a cafe and more than 400 adjacent free parking spaces. All equipment used at the campus is comparable with industry standards and effectively meets all program objectives.

Keiser University, West Palm Beach

The West Palm Beach site is located one mile west of the intersection of the Florida Turnpike, between Okeechobee Boulevard and Jog Road; and, ten miles west of Interstate 95 in the Vista Business Center. The site consists of more than 47,000 square feet of classrooms, laboratories and offices and provides free adjacent parking. It has 21 classrooms, seven medical laboratories, five computer laboratories, a library, career center, student lounge and a large auditorium. All equipment used at the University is comparable to industry standards and effectively meets program objectives.

ADMISSIONS

General Admissions Requirements

Applicants desiring to enter Keiser University must submit an application to the Admissions Office well in advance of the start date. This permits proper scheduling and assures availability of classroom space. Applications for winter, spring or fall semesters should be made as early as possible, as these entry dates are normally the time of greatest enrollment. Applicants are encouraged to visit the University in person. The Admissions Office is open Monday through Thursday from 9:00 a.m. to 8:00 p.m. and on Fridays from 9:00 a.m. to 5:00 p.m. (with other times by appointment). To be considered for enrollment at Keiser University, all applicants must supply:

Verification of high school graduation (transcript, diploma, etc.) or
Verification of GED completion (GED scores or GED diploma) or
Proof of graduation from a foreign institution that is comparable to a United States secondary school, as determined by a member agency of the National Association of Credential Evaluation Services http://www.naces.org

Applicants will not be required to provide proof of high school graduation when they provide the following:
Verification of an earned degree from an institution recognized by the United States Department of Education,
An evaluation of an official transcript by an approved educational evaluator service attesting that the degree is equivalent to a degree earned at an institution of higher education recognized by the USDE. Approved educational evaluator services are those that are member agencies of the National Association of Credential Evaluation Services http://www.naces.org

Home-schooled applicants who have a high school diploma are considered for admission.

An applicant must make arrangements to take Keiser University's entrance examination (administered at the University) or provide results of his/her Scholastic Aptitude Test (SAT), American College Testing examination (ACT), or Armed Services Vocational Aptitude Battery examination (ASVAB).

University requirements for admission are a combined score of 910 on the SAT (or the previous version SAT examination score equivalent - see Entrance Test Concordance Table below), a composite score of 17 on the ACT, a score of 50 on the ASVAB, or successful passing score on the

University entrance examination.

Entrance Test Concordance Table

SAT Composite Score *Current Version March 2016-Present (Math, New Reading+ Writing)*	SAT Composite Score *Previous Version 2006-February 2016 (Critical Reading+ Math+Writing)*	SAT Composite Score *Previous Version 2005-Earlier (Critical Reading+ Math)*	ACT Composite Score	ASVAB Score	Wonderlic Score
1150	**1590**	1070	23	65	25
1110	**1530**	1030	22	65	24
1070	**1470**	990	21	65	23
1070	**1470**	990	21	65	22
1030	**1410**	950	20	65	21
1030	**1410**	950	20	65	20
990	**1350**	910	19	65	19
990	**1350**	910	19	65	18
950	**1290**	870	18	50	17
910	**1230**	830	17	50	16
910	**1230**	830	17	50	15
870	**1170**	790	16	31	14
870	**1170**	790	16	31	13

Candidates seeking general admission to the University are not required to take the general admission test upon providing written proof of an associate or higher degree earned from an accredited college. Candidates providing proof of an associate or higher degree with a cumulative grade point average of 3.0 or higher from an accredited college seeking entry into the University's allied health programs are exempt from taking the general admissions test. Candidates must meet all other general and allied health program-specific admission requirements.

Keiser University reserves the right to accept up to 10% of applicants who do not meet appropriate entrance test scores but who request admission based on other criteria. An appeal letter and accompanying documentation is reviewed by the Dean of Academic Affairs and the Campus President. If the appeal is approved, a waiver letter is placed in the applicant's academic file.

The University reserves the right to deny admission to any prospective student that in their

judgment poses an undue risk to the safety or security of the University and the University community. This judgment will be based on an individual determination taking into account any information the University has about a prospective student's criminal record and the presence of secondary school students on the campus.

Additionally, the University reserves the right to evaluate the individual circumstances regarding registered sex offenders, and in certain cases refuse admission to the University. When a prospective student receives a registered sex offender designation, the University reserves the right to place the admissions process on hold, contingent upon the review and approval from a designated acceptance committee.

The following section applies only to applicants/students at the Flagship Residential Campus:

To be considered for general admission to the University, all applicants must supply:

- *A completed Keiser University application or Common Application.*
- *An official high school transcript with GPA at or above 2.7.*
- *For those students who do not meet the 2.7 HS GPA, a Math and Verbal SAT score equal to or above 830, an ACT composite score equal to or above 17 or a score of 16 or higher on the University administered entrance exam.*

General admission requirements for transfer applicants:

- *A completed Keiser University application or Common Application.*
- *A minimum cumulative grade point average of 2.0 on a 4.0 scale for all college coursework.*
- *Official transcripts from each college previously attended. Official transcripts must be mailed directly to the Admissions Office.*
- *Transfer applicants who have completed 24 or more semester credits of college coursework (non-remedial) with a grade of C or higher from a U.S. college recognized by the USDE are not required to submit official high school transcripts or standardized test scores for acceptance*

Admission into specific programs:

To be granted admission to selective programs applicants must achieve the minimum entrance test score and meet all other requirements.

Applicants who do not meet all entrance requirements may be admitted based on an holistic review of the application information including:

- *Academic history*
- *High school or previous college curriculum*
- *Motivation and commitment to the profession*
- *Demonstration of intellectual curiosity*
- *Standardized test scores*
- *Demonstration of leadership and/or initiative*
- *Extracurricular, community and/or volunteer involvement*
- *Students may submit a personal essay or request an interview to discuss individual circumstances to assist in the program specific admission decision*

The following section applies only to applicants/students at the San Marcos, Nicaragua Latin American Campus:

To be considered for enrollment, all applicants must supply:

- *A completed Keiser University application*

- *An official high school transcript with un-weighted GPA above 2.8 or college GPA above 2.0 on a 4.0 scale*
- *Transfer students: For students with less than 24 credit hours, high school records are requested*
- *An SAT (code 3840) score equal to or above 1100 (see version equivalencies on Entrance Test Concordance Table above), or an ACT (4813 code) score equal to or above 22*
- *Students whose native language is not English may be admitted with a minimum score of 500 on the paper based TOEFL exam (which is the equivalent of 173 on the computer based TOEFL or 61 on the internet based TOEFL.*
- *One well-constructed essay on either of the following topics:*
- *Describe why you would like to attend Keiser University and what you hope to gain from your time here (500 words)*
- *Describe a character who has had an influence on you and explain that influence.*
- *This person must be a character in literature or an historical figure. This essay should be typewritten and demonstrate consideration for content as well as grammar and style.*
- *Essays should be typewritten and demonstrate consideration for content as well as grammar style.*
- *Two letters of recommendation from individuals not related to the applicant that provides thoughtful reflection on the applicant´s ability to succeed at Keiser University. Two letters should include an academic reference from an academic source (teacher, guidance counselor, or tutor), as well as a character reference from a pastor or employer.*

<u>Transfer applicants</u>

- *In addition to freshman requirements, transfer applicants must have a minimum college grade point average GPA of 2.0 on a 4.0 scale (70 on a scale of 0-100) and official college transcripts from each college previously attended, whether or not credit was earned. Official transcripts must be mailed directly to the Admissions Office. Transfer applicants who have passed 30 or more semester units of college coursework (non-remedial) in a U.S. college recognized by the USDE with a GPA of 2.0 on a 4.0 scale or higher are exempt from the high school transcript and admissions exam requirements for freshmen.*
- *Two letters of recommendation. In some instances, a personal interview with a University representative may be required.*

CONDITIONAL OR PROBATIONAL ADMISSION STUDENTS

Applicants who do not meet the established admissions criteria may be considered for conditional or probationary admission by the (faculty) Admissions Committee, Chaired by the Academic Dean. Students admitted conditionally or on probation may be required to take remedial courses that do not count toward degree completion and/or attend counseling and tutoring in the Center for Academic Excellence and may also only be allowed to enroll in a limited number of regular degree- related courses. Grades for students admitted conditionally are reviewed at the end of the semester. Students who make acceptable progress and fulfill the conditions of their admission are allowed to continue their studies as regular students.

CLEARANCE TO REGISTER REQUIREMENTS

Applicants who appear to meet the minimum admission criteria for regular admission, but whose admission applications are still incomplete three weeks prior to registration, may be issued a "Clearance-to-Register." These applicants are then permitted to register for classes, with the understanding that their status as regular students admitted to the institution is not resolved until they submit the remaining materials necessary to complete their application. Failure to comply with

the submission of all required documentation can result in suspension from classes unless rectified in a timely manner (one semester maximum).

Academic Placement Determinations

Entering students are tested for English and mathematics placement using diagnostic tests provided by Keiser University. Upon completion of the examination, students are notified which English and mathematics courses they must take.

The following section applies only to applicants/students at the San Marcos, Nicaragua Latin American Campus:

New students at the Latin American Campus are also tested for Spanish placement unless transfer credit or credit by examination has been awarded.

Program-Specific Admissions Requirements

All candidates must achieve the required entrance examinations scores and all other requirements for admission to specific bachelor and associate degree allied health programs. Scores on the SAT, ACT or ASVAB examinations equivalent to Keiser University's entrance examination may be accepted in lieu of taking the University's examination.

Associate of Science in Nursing Admissions Policy

(Students admitted prior to May 24, 2017, are held to the nursing admissions requirements of the previous admissions/student acceptance policy).

POLICY

Students are accepted to the Nursing Program in accordance with the policy and procedure of Keiser University and Keiser University's Nursing Program. Applicants must meet the Associate of Science in Nursing (ASN) eligibility requirements to be considered for acceptance into the Nursing Program.

REQUIREMENTS

- A score of 20 or higher on the University Wonderlic entrance exam

Students holding a baccalaureate or higher degree are exempt from taking the Wonderlic entrance exam

- Satisfactory background check (upon enrollment and again prior to the start of nursing major)
- Interview with the nursing program director or designee

Advancement to the nursing major of the ASN program is contingent the following:

- A composite score of 60 or higher on *(current version)* the Test of Essential Academic Skills (TEAS) nursing entrance examination

Students holding a baccalaureate degree (with a 3.0 cumulative GPA or higher) or hold a higher degree are exempt from taking the TEAS exam

- Minimum grade of "B" for pre-requisite courses: Human Anatomy/ Physiology I and II (BSC2085C and BSC2086C)
- Minimum grade of "C" for pre-requisite courses: Microbiology (MCB2000C), Intermediate Algebra (MAT1033), Life Span Development (DEP2004), and general education courses
- Minimum cumulative 3.0 GPA (based on completion of pre-requisite courses, English Composition I (ENC1101) and one additional general education course)
- Good academic and non-academic standing

- Satisfactory drug screening and completion of ALL required health screening (immunizations)

Professional Licensure or Certification

If you are considering a Keiser University program that leads to professional licensure or certification, please review the 'State Licensure Disclosure Information' linked to the program's webpage on the university website at www.keiseruniversity.edu. Information regarding whether completion of the program is sufficient to meet licensure or certification requirements in a state for that occupation is provided. Also, it is advised that applicants seek guidance from the appropriate licensing or credentialing agency in your home state, or state to which you plan to seek employment, before beginning any academic program leading to licensure or certification as other requirements beyond academic preparation may apply.

In order to comply with regulations regarding distance education, Keiser University is required to make the following disclosure to applicants and students completing their coursework outside of the state of Florida, including field experiences (e.g., internships, practicums, clinical placements), when their program of study customarily leads to professional licensure. The National State Authorization Reciprocity Agreement (SARA) of which we are a member, has no effect on state professional licensure requirements. Please visit our website at https://www.keiseruniversity.edu/heoa/professionallicensure for information on this topic. If you are unable to locate the correct information about professional licensure, or have difficulty obtaining the information you need, please contact the academic advisor for your program.

International Students

Keiser University is proud of the international character of its student body and welcomes students from other nations. All international students must be fluent in English before they enroll. Applicants are asked to furnish proof that they can read, write and speak English fluently. The University accepts only F-1 visas based upon a student's program of study. International student applicants must meet the following requirements for admission to Keiser University:
Successful completion of a secondary school program that is equivalent to high school in the United States. (Official records must be evaluated by an approved educational evaluator service attesting that completion is equivalent to secondary school completed in the United States.)

Certification of financial ability to meet tuition and other necessary expenses or ability to qualify for financial aid as an eligible non-citizen.

If an applicant's primary language is not English, the applicant must present a TOEFL® score of 500 or higher on a paper-based examination, a score of 173 on a computer-based examination, an internet-based score (iBT) of 61, or an IELTS™ score of 6.0 or higher.

The following section applies only to applicants/students at the San Marcos, Nicaragua Latin American Campus:

Applicants who are not citizens of Nicaragua are required to process their Foreign Resident Identification Card (Cédula de Residencia) with the Nicaraguan Immigration Authorities. Requirements include a Police Record, Birth Certificate, fees and other documentation. The Student Life Department at the Latin American Campus assists new students in the application process. It is the applicant's responsibility to obtain all relevant documents and obtain legal residency status. For more information, consult the Student Life Handbook.

English Proficiency Requirements
International applicants whose native language is not English are required to submit the results of a test of English proficiency to the Office of International Studies. Students who are exempt from submitting a test of English proficiency are those from Canada (excluding Quebec), Bermuda, the Bahamas, the United Kingdom, Ireland, Australia and New Zealand.

Applicants who have previously attended a high school, college or university in the United States for more than two years and have earned passing grades in English courses may be exempt from an English proficiency exam.

The following exams are accepted as proof of proficiency in English:

TOEFL®	
Paper-based:	500 or higher
Computer-based:	173 or higher
Internet-based (iBT):	61 or higher
IELTS™	6.0 or higher

Conditional Admissions
Students who are academically prepared to pursue a university program but are unable to meet the minimum English proficiency requirement may apply to the intensive English language program offered by the Keiser ESOL at Keiser University's Fort Lauderdale Campus. Upon successful completion of ESOL level 4, students may enroll to a degree program and the conditional status shall be removed.

English Proficiency Placement Examination
Upon matriculation to Keiser University, ALL new international undergraduate and graduate students, except for those who are exempted, will be tested once again for English proficiency during orientation. New international students should not assume that they are exempt from taking this English test even though they have had many years of English education in their home countries or abroad or met the above English proficiency requirements.

High School Students

High School students with verified enrollment at the twelfth grade level of an approved high school may apply to Keiser University for acceptance provided that all other applicable entrance requirements are met. Acceptance will enable the student to be enrolled at the university; however, coursework may not be initiated until such time as verification of high school graduation is provided (See General Admissions Requirements in the Keiser University Catalog). Thereupon such conditional status shall be removed.
Effective: 12/13/2012

Undergraduate Transfer of Credit Policy

General Information
For students enrolling at Keiser University, credit for courses or degrees completed at another institution is subject to approval by the Dean of Academic Affairs. These courses or degrees must be similar in content and duration to those offered in the program for which an applicant has applied. The Dean of Academic Affairs makes the final decision of accepted transfer credits from the received transcript. However, only courses listed on official transcripts receive permanent official transfer credit. (To grant

such credit, Keiser University must receive official transcripts--- those mailed directly to Keiser University by the previous institution---by the end of a student's first semester.)

Keiser University requires that, at a minimum, a student complete the final 25% of a program through the University. Active duty, reservists, and National Guard service members who are students can complete at a minimum 25% of a program at any time through the University and graduate.

Transfer students are informed in writing of any credits accepted as transferable. Preliminary notification is presented, in most cases, prior to enrollment but in no case later than the end of a transfer student's first semester. Students are responsible for having official transcripts sent to Keiser University from their former institution(s).

It may be necessary for students to forfeit some previously earned credit in the transfer process since college philosophies, objectives and programs may vary and change from year to year. Therefore, Keiser University makes no blanket statement or promise of acceptance of credits from any other institution.

Conversion of Clock Hours for Transfer Credit
Courses in clock hours are evaluated using the following formulas:

15 lecture clock hours = 1 semester credit hour
30 laboratory clock hours = 1 semester credit hour 45 externship clock hours = 1 semester credit hour

Transfer of Credit from Other Institutions
Keiser University accepts transfer credits applicable to an applicant's program of study from other institutions recognized by the United States Department of Education (USDE). Keiser University accepts transfer of associate degrees that, upon evaluation, include the appropriate major course distribution without time limitations. Credit for courses from institutions whose accreditation status is uncertain, are substantially equivalent in content to Keiser University courses, and are applicable to an applicant's program of study may be granted on a course-by-course basis. The acceptance of credits for courses is contingent upon appropriate faculty credentials and applicable course content of the course to be transferred.

Credits from colleges and universities outside the United States are evaluated and may be transferred on a course equivalency basis. The Dean must receive an evaluation of official transcripts by a member agency of the National Association of Credential Evaluation Services (http://www.naces.org) attesting that the courses are equivalent to courses earned at an institution of higher education in the United States recognized by the USDE.

Transfer credits are granted only for courses in which a grade of "C" or higher was earned (2.0 on a 4.0 scale). Prior to granting transfer of credit for any course, the University reserves the right to test applicants or request that they successfully pass an examination administered by a Keiser University faculty member.

Questions concerning transfer evaluations should be addressed to the Office of Vice Chancellor of Academic Affairs.

Transfer of Credits from Keiser University
Students who are interested in continuing their education at an institution other than Keiser University should first make inquiry at the institution they plan to attend to determine credits and requirements

needed for entrance to that institution. Transferability of credits is at the discretion of a receiving institution. Keiser University cannot assure transfer of credit; however, Keiser University has entered into articulation agreements with some local colleges and universities. Students should contact the Dean of Academic Affairs for specific information.

Veteran Transfer of Credits

A Veterans Administration benefit recipient has responsibility to report all previous education and training to Keiser University. The University evaluates the information and grants appropriate credit, with training time and tuition reduced proportionally. The veteran student and the Veterans Administration are notified.

Transfer of degrees to Keiser University in Relation to Undergraduate Degree General Education Requirements

Objective: To clarify the process of transferring general education credits to Keiser University for students with completed degrees from institution recognized by the USDE. This pertains solely to general education and does not exempt students from meeting specific major course requirements for their program major.

Transfer students with an Associate of Arts degree from an Institution which follows the Florida Common Course Numbering System

Students who possess an Associate in Arts degree from an accredited Institution which follows the Florida Common Course Numbering System and has at least a 2.00 cumulative grade point average will be considered to have met **ALL** the lower division general education requirements of the University.

Transfer Students with an Associate of Arts degree from a Florida Community College under the State-Wide Articulation Agreement with Florida Division of Community Colleges and Keiser University

Students, who possess an associate of arts degree from a Florida public community college, and at least a 2.00 cumulative grade point average, will be considered to have met **ALL** the lower division general education requirements of the University.

Transfer Students with Bachelor's Degrees

Students who possess a Bachelor of Science or Bachelor of Arts degree from an institution recognized by the USDE who wish to pursue an additional undergraduate degree will be considered to have met **ALL** the general education requirements of the University.

All references to a 2.0 GPA are on a 4.0 scale.
Individual programmatic requirements supersede these general education transfer guidelines.

Transfer of Credit Procedures

The Dean of Academic Affairs evaluates transcripts and determines potential transfer credit granted to students. The following guidelines are used in evaluating transcripts received from other accredited institutions:

- Course descriptions from a former institution's catalog are analyzed and credit is accepted for those successfully completed courses that parallel course content and duration of Keiser University courses. Courses in a student's major must meet the same general course objectives as Keiser University courses.
- Only courses with a grade of "C" or higher are considered for transfer credit.
- Credit value accepted by Keiser University follows program requirements even though more time may have been devoted and more credit awarded in covering the material at the institution from which a student is transferring the credits.

- Approved articulation agreements with other colleges are recognized for transfer of credit.
- Decisions are made so that a student's academic program provides the most professional training.

Credit by Examination

Credit value accepted by Keiser University follows program requirements even though more time may have been devoted and more credit awarded in covering the material at the institution from which a student is transferring the credits.

Approved articulation agreements with other colleges are recognized for transfer of credit. Decisions are made so that a student's academic program provides the most professional training.

Advanced International Certificate of Education (AICE)

Students completing approved AICE examinations with scores of A, B, C, D or E on both A and AS levels will earn Keiser University credit.

The official AICE transcript is required in order to award credit. The credit will be awarded as follows:

AICE Exam Title	Keiser University Course Equivalencies	Keiser University Credit Awarded
Accounting A Level	ACG1001 and ACG2011	6
Accounting AS Level	ACG1001	3
Biology A Level	BSC1005/1010L and BSC1006/1011L	8
Biology AS Level	BSC1005/1010L	4
Business A Level	GEB1112 and MAN1021	6
Business AS Level	GEB1112	3
Chemistry A Level	CHM1045/1045L and CHM1046/1046L	8
Chemistry AS Level	CHM1045/1045L	4
Computing A or AS Level	CGS1000C	3
Economics A Level	ECO1023 and ECO2023	6
Economics AS Level	ECO1023	3
English Language A Level	ENC1101 and ENC2102	6
English Language AS Level	ENC1101	3
English Literature A Level	AML1000 and ENL1000 or CWL1000	6
English Literature AS Level	ENL1000	3
Environmental Science A or AS Level	BSC1050	3
History A Level	AMH1010 and AMH1020 or WOH1001	6
History AS Level	AMH1010 or AMH1020 or WOH1001	3
Marine Science A or AS Level	OCB1010	3
Mathematics A Level	MAT1033 and MAC2105 or MGF2106	6
Mathematics AS Level	MAT1033	3
Music A or AS Level	MUH2011	3

Physics A Level	PHY2001/2001L and PHY2002/2002L	8
Physics AS Level	PHY2001/2001L	4
Psychology A Level	PSY1012 and DEP2004	6
Psychology AS Level	PSY1012	3
Sociology A or AS Level	SYG1000	3
Statistics A or AS Level	STA2023	3
Thinking Skills A or AS Level	PHI1010	3

College Level Examination (CLEP) Policy

Since many college students are adults without an opportunity to enter an advanced-placement program but have broad and varied backgrounds, Keiser University will consider results of the CLEP for credit by examination. This program, as described in CLEP's descriptive brochure, was developed "to provide a national program of examinations that can be used to evaluate nontraditional college-level education, specifically including independent study and correspondence work."

College credit may be awarded for acceptable scores at or above the 50th percentile on college sophomore norms of the College Level Examination Program (CLEP) of the College Entrance Examination Board. A maximum of 18 semester hours of credit may be awarded, based on General Examination or Subject Examination scores. To receive the maximum benefits, it is suggested that students take advantage of this program prior to their initial registration. Credit cannot be awarded in an area covered by the CLEP General Examination when it would duplicate credit already awarded to a student for successful completion of college-level work.

Keiser University welcomes a variety of students of all ages to its campuses; many students bring a depth of knowledge to specific subjects. It recognizes and honors such knowledge by accepting the full range of College Level Examination Program (CLEP) tests. Assuming that an acceptable grade (see list below) is attained on a CLEP examination, Keiser University grants credit toward degree completion.

Credit-Granting Scores

Examinations	**Credit**	**Score**	**Score Replaces**
English Composition (with or without essay) **Humanities**	6	50	ENC1101 English Composition I ENC2102 English Composition II
	6	50	AML1000 American Literature ENL1000 English Literature
Mathematics	6	50	MAT1033 Intermediate Algebra
Natural Sciences	6	50	MAC2105 College Algebra MGF2106 College Math BSC1005 General Biology BSC1006 Advanced Biology BSC1050 Environmental Science CHM2045 General Chemistry CHM2046 Advanced Chemistry
Social Sciences/History	6	50	AMH1010 American History Pre 1876 AMH1020 American History Since 1876 POS1041 Political Science

Subject Examinations

Business			
Information Systems and Computer Applications	3	50	CGS1000 Introduction to Computers
Principles of Management	3	50	MAN1021 Principles of Management
Principles of Accounting	6	50	ACG1001 Accounting Principles I ACG2011 Accounting Principles II
Introduction to Business Law	3	51	BUL1240 Business Law
Principles of Marketing	3	50	MAR1011Introduction to Marketing
Composition and Literature			
American Literature	3	50	AML1000 American Literature
English Literature	3	50	ENL1000 English Literature
Computers			
Introduction to Computers	3	50	CGS1000 Introduction to Computers
Foreign Languages			
Spanish Level I	3	50	SPN1210 Conversational Spanish
History and Social Sciences			
American History I: Early Colonization to 1877	3	50	AMH1010 American History Pre 1876
History of the United States II: 1865 to Present	3	50	AMH1020 American History Since1876
Principles of Macroeconomics	3	50	ECO2013 Macroeconomics
Principles of Microeconomics	3	50	ECO1023 Microeconomics
Introductory Psychology	3	50	PSY1012 Introduction to Psychology
Introductory Sociology	3	50	SYG1000 Sociology
Science and Mathematics			
Algebra	3	50	MAT1033 Intermediate Algebra
General Biology	6	50	BSC1005 General Biology BSC1005L General Biology Laboratory
General Chemistry	6	50	CHM2045 General Chemistry CHM2045L General Chemistry Laboratory

Students who wish to receive credit for CLEP examinations (general or subject) are responsible for having CLEP transcripts mailed to the University by the College Entrance Examination Board, and they are responsible for ordering and paying any fees associated with CLEP transcripts. The Dean must receive the transcript directly from the CEEB by the end of the student's first semester.

DANTES Subject Standardized Tests (DSST) Policy

Since many college students are adults without an opportunity to enter an advanced-placement program but have broad and varied backgrounds, Keiser University will consider results of the DSST for credit by examination.

The nationally recognized DSST Credit-by-Exam Program by Prometric gives students the opportunity to earn college credit for learning acquired outside the traditional classroom. With more than 30 exam titles in college subject areas such as Social Sciences, Math, Applied Technology, Business, Physical Sciences, and Humanities, DSST exams shorten the pathway to graduation while reducing college costs.

A maximum of 18 semester hours of credit may be awarded, based on DSST scores. To receive the maximum benefits, it is suggested that students take advantage of this program prior to their initial registration. Credit cannot be awarded in an area covered by the DSST examination when it would duplicate credit already awarded to a student for successful completion of college-level work.

Keiser University recognizes and uses the American Council of Education (ACE) Guide for the evaluation of the DSST. Refer to the ACE National Guide to college credit for workforce training to determine acceptable scores for college credit: http://www2.acenet.edu/credit/?fuseaction=browse.getOrganizationDetail&FICE=300162

Advanced Placement Policy

Keiser University participates in the Advanced Placement Program agreement administered by high schools through the College Entrance Examination Board (CEEB). Under this system, a student entering Keiser University may receive placement in advanced courses and accelerate their studies. Students who have participated in the AP Program in high school and received a score of 3 or better on qualifying AP examinations are eligible to receive college credit for related courses. In order to be eligible to receive credit, students must submit an official Advanced Placement score report from the College Entrance Examination Board.

Students who wish to receive credit for College Entrance Examination Board AP examinations are responsible for having their AP score reports mailed to the University by the College Board, and are responsible for ordering and paying any fees associated with AP score reports. Reports must be received by Keiser University directly from the College Entrance Examination Board.

The College Entrance Examination Board AP Automated Score Reporting Services are available 24 hours a day, seven days a week at the following numbers: 1-888-308-0013 (toll free in the United States, U.S. territories, and Canada) 1- 609-771-7366 (outside of the United States, U.S. territories, and Canada) Advanced Placement tests, equivalent Keiser University courses, and qualifying scores are shown below.

College Board AP Test	AP Test Score	KU Course Equivalent		Credit Earned
		Course Number	Course Name	
Arts				
Music				
Music Theory	3 or higher	MUH2011	Music Appreciation	3
English				

English Language & Composition	3 or 4	ENC1101*	English Composition I	3
English Language & Composition	5	ENC1101*, ENC2102*	English Composition I, English Composition II	6
3 or higher	AML1000*		American Literature	3
		OR		
3 or higher	ENL1000*		English Literature	3
Foreign Languages				
Chinese				
Chinese Language	3	CHL1101	Chinese Composition I	3
Spanish				
Spanish Language	3 or higher	SPN1210	Conversational Spanish	3
Mathematics & Computer Science				
Calculus				
Calculus AB	3 or higher	MAC2311	Calculus I	4
Calculus BC	3 or higher	MAC2311	Calculus I	4
Computer Science				
Computer Science A	3 or higher	COP2360C	C# (Sharp) Programming I	4
Statistics				
Statistics	3 or higher	STA2023	Statistics	3
Sciences				

Biology	4 or higher	BSC1005, BSC1005L, BSC1006, BSC1006L	General Biology & Laboratory, Advanced Biology & Laboratory	8
		OR		
Biology	3	BSC2010, BSC2010L	Biology I & Laboratory	4
Biology	4 or higher	BSC2010, BSC2010L, BSC2011, BSC2011L	Biology I & Laboratory, Biology II & Laboratory	8
Chemistry				
Chemistry	3	CHM2045, CHM2045L	General Chemistry & Laboratory	4
Chemistry	4 or higher	CHM2045, CHM2045L, CHM2046, CHM2046L	General Chemistry & Laboratory, Advanced Chemistry & Laboratory	8
		KU Course Equivalent		
		Course Number	**Course Name**	

Geology/Geography				
Environmental Science	3 or higher	BSC1050	Environmental Science	3
Physics				
	3	PHY2001, PHY2001L	General Physics I & Laboratory	4
	OR			
	3	PHY2053, PHY2053L	Physics I & Laboratory	4
	4 or higher	PHY2001, PHY2001L, PHY2002, PHY2002L	General Physics I & Laboratory, General Physics II & Laboratory	8
	OR			
Biology				
Biology	3	BSC1005, BSC1005L	General Biology & Laboratory	4
	4 or higher	PHY2053, PHY2053L, PHY2054, PHY2054L	Physics I & Laboratory, Physics II & Laboratory	8
Physics C *(mechanics)*	3 or higher	PHY2053, PHY2053L	Physics I & Laboratory	4
Physics C *(electricity and magnetism)*	3 or higher	PHY2054, PHY2054L	Physics II & Laboratory	4
Social Sciences				
Economics				
Macroeconomics	3 or higher	ECO2013	Macroeconomics	3
Microeconomics	3 or higher	ECO1023	Microeconomics	3
History				
U.S. History	3	AMH1010	American History Pre 1876	3
U.S. History	4 or higher	AMH1010, AMH1020	American History Pre 1876, American History Since 1876	6
World History	3 or higher	WOH1001	Introduction to World History	3
Political Science				

Comparative Government & Politics	3 or higher	CPO2002	Introduction to Comparative Government & Politics	3
U.S. Government & Politics	3 or higher	POS1041	Political Science	3
Psychology				
Psychology	3 or higher	PSY1012*	Introduction to Psychology	3

International Baccalaureate (IB)

Keiser University values the International Baccalaureate (IB) Diploma Program and its engaging and challenging curriculum that encourages critical thinking, intercultural understanding and respect. The University welcomes applications from IB students.

Keiser University will award credit based on scores achieved on the IB Diploma program examinations. Students will be awarded up to 45 credits. Students with a score of 4 on subject areas will receive 3 – 4 credits for each examination. Students with a score of 5 or above will receive 6 – 8 credits. Students who are awarded IB credit for ENC1101, ENC2102 or MAC2105 will receive Gordon Rule Credit.

English is the official language of instruction at Keiser University. All prospective students must demonstrate English language competency prior to admission. IB applicants to Keiser University must satisfy this requirement by attaining a minimum score of 4 on the standard or higher English language examinations. There is no need for students who have taken these IB Diploma Program English courses to take other qualifications such as IELTS or TOEFL.

The official International Baccalaureate transcript is required in order to award credit. The credit will be awarded as follows:

Subject	**Score of 4 on standard or higher level exams (3 credits/4 credits lab courses)**	**Score of 5-7 on standard or higher level exams (6 credits/8 credits lab courses)**
Biology	BSC1005/1010L (4 credits)	BSC1005/1010L (8 credits) BSC1006/1011L
Business and Management	GEB1112 or MAN1021	GEB1112/MAN1021
Chemistry	CHM1045/1045L (4 credits)	CHM1045/1045L (8 credits) CHM1046/1046L
Computer Science	CGS1000C	
Economics	ECO1023	ECO1023/ECO2013
English	ENC1101	ENC1101/ENC2102
Environmental Systems	BSC1050 or OCB 1010	BSC1050/OCB1010
History of Americas	AMH1010 or AMH1020 or WOH1001	AMH1010 and AMH1020 or WOH1001
Language A: Literature	AML1000 or ENL100 or CWL 1000	AML1000 and ENL1000 or CWL 1000
Mathematics	MAT1033	MAT1033/MAC2105

Music	MUH2011	
Philosophy	PHI1010	
Physics	PHY2001/2001L (4 credits)	PHY2001/2001L (8 credits) PHY2049/2002L
Psychology	PSY 1012	PSY1012/DEP2004
Social and cultural anthropology	SYG1000	SYG1000

Policy on Transfer Credit for Military Training and Education

Keiser University provides processes to determine credit awards and learning acquired for specialized military training and occupational experience when applicable to a service member's degree program.

Keiser University recognizes and uses the American Council of Education (ACE) Guide for the evaluation of the Joint Services Transcripts (JSTs) educational experiences in the Armed Services in determining the value of learning acquired in military service at levels consistent with ACE Guide recommendations and/or those transcripts by the Community College of the Air Force (CCAF), when applicable to a student's program.

Procedures:

The transferring student must accomplish the following:
Supply an unofficial military transcript for evaluation during the admissions process
Order an official military transcript from their respective branch of service
Ensure the official military transcript is provided to Keiser University by the end of the student's first semester

Credit for Life Experience Policy

To receive credit for life experience, a student must have documented experience related to specific objectives for a course as outlined in that course's Course Control Document and syllabus.

Student Participation

A student must obtain credit for the course he/she is challenging at least 30 days before that course is scheduled to be offered at the University. A student is assigned a portfolio advisor to ensure prior experiential learning does not duplicate credit already awarded or remaining courses planned.

Credit Earned

A student is awarded credit based on the completion and acceptance of a portfolio for each course within a specified time frame. Credit earned can be up to 15 credits for lower level degree and 15 credits for upper level. Keiser University requires that, at a minimum, students complete the final 25% of a program through the University. A grade of Pass/Fail is awarded for completed portfolios submitted within the specified time frame.

Students fill out a Request for University Credit by Portfolio Form for each course for which they wish to obtain credit and submit it to the Dean of Academic Affairs together with a current resumé. The request must be submitted at least 90 days prior to when the course for which they wish to obtain credit is scheduled to be offered at the University.

A student submits one completed draft for review to the portfolio advisor before a final portfolio is submitted. The draft must be submitted 60 days prior to when a course is scheduled to be offered at the University. The final portfolio and one copy is submitted in a three-ring binder with tabbed dividers at least 30 days prior to when the course is scheduled to be offered at the University. The portfolio advisor discusses with the student the effort needed to create a portfolio. The advisor also establishes deadlines for portfolio completion.

The Dean of Academic Affairs determines if a student is eligible for the credit, ensures that the credit does not duplicate credit already awarded and that the final 25% of a program can be completed through Keiser University. After the portfolio advisor has reviewed the portfolio, the original is returned to the student. The University keeps a copy for historical purposes. After the portfolio advisor reviews the portfolio and completes the Portfolio Check-Off Sheet, a grade of Pass/Fail is granted. The Dean then updates the Request for University Credit by Portfolio Form.

Florida's Statewide Course Numbering System

Courses in this catalog are identified by prefixes and numbers that were assigned by Florida's Statewide Course Numbering System (SCNS). This numbering system is used by all public postsecondary institutions in Florida and by participating nonpublic institutions. The major purpose of this system is to facilitate the transfer of courses between participating institutions. Students

and administrators can use the online SCNS to obtain course descriptions and specific information about course transfer between participating Florida institutions. This information is at the SCNS website at http://scns.fldoe.org.

Each participating institution controls the title, credit, and content of its own courses and recommends the first digit of the course number to indicate the level at which students normally take the course. Course prefixes and the last three digits of the course numbers are assigned by members of faculty discipline committees appointed for that purpose by the Florida Department of Education in Tallahassee. Individuals nominated to serve on these committees are selected to maintain a representative balance as to type of institution and discipline field or specialization.

The course prefix and each digit in the course number have a meaning in the SCNS. The listing of prefixes and associated courses is referred to as the "SCNS taxonomy." Descriptions of the content of courses are referred to as "statewide course profiles."

Example of Course Identifier

Prefix	**Level Code** (first digit)	**Century Digit** (second digit)	**Decade Digit** (third digit)	**Unit Digit** (fourth digit)	**Lab Code**
ENC	**1**	**1**	**0**	**1**	
English Composition	Lower (Freshman) Level at this institution	Freshman Composition	Freshman Composition Skills	Freshman Composition Skills I	No laboratory component in this course

General Rule for Course Equivalencies

Equivalent courses at different institutions are identified by the same prefixes and same last three digits of the course number and are guaranteed to be transferable between participating institutions that offer the course, with a few exceptions, as listed below in *Exceptions to the General Rule for Equivalency*.

For example, a freshman composition skills course is offered by 84 different public and nonpublic postsecondary institutions. Each institution uses "ENC_101" to identify its freshman composition skills course. The level code is the first digit and represents the year in which students normally take the course at a specific institution. In the SCNS taxonomy, "ENC" means "English Composition," the century digit "1" represents "Freshman Composition," the decade digit "0" represents "Freshman Composition Skills," and the unit digit "1" represents "Freshman Composition Skills I."

In the sciences and certain other areas, a "C" or "L" after the course number is known as a lab indicator. The "C" represents a combined lecture and laboratory course that meets in the same place at the same time. The "L" represents a laboratory course or the laboratory part of a course that has the same prefix and course number but meets at a different time or place.

Transfer of any successfully completed course from one participating institution to another is guaranteed in cases where the course to be transferred is equivalent to one offered by the receiving institution. Equivalencies are established by the same prefix and last three digits and comparable faculty credentials at both institutions. For example, ENC 1101 is offered at a community college. The same course is offered at a state university as ENC 2101. A student who has successfully completed ENC 1101 at a Florida College System institution is guaranteed to receive transfer credit for ENC 2101 at the state university if the student transfers. The student cannot be required to takeENC 2101 again since ENC 1101 is equivalent to ENC 2101. Transfer credit must be awarded for successfully completed equivalent courses and used by the receiving institution to determine satisfaction of requirements by transfer students on the same basis as credit awarded to the native students. It is the prerogative of the receiving institution, however, to offer transfer credit for courses successfully completed that have not been designated as equivalent. NOTE: Credit generated at institutions on the quarter-term system may not transfer the equivalent number of credits to institutions on the semester-term system. For example, 4.0 quarter hours often transfers as 2.67 semester hours.

The Course Prefix

The course prefix is a three-letter designator for a major division of an academic discipline, subject matter area, or subcategory of knowledge. The prefix is not intended to identify the department in which a course is offered. Rather, the content of a course determines the assigned prefix to identify the course.

Exceptions to the General Rule for Equivalency

Since the initial implementation of the SCNS, specific disciplines or types of courses have been excepted from the guarantee of transfer for equivalent courses. These include courses that must be evaluated individually or courses in which the student must be evaluated for mastery of skill and technique. The following courses are exceptions to the general rule for course equivalencies and may not transfer. Transferability is at the discretion of the receiving institution.

Courses not offered by the receiving institution.

For courses at non-regionally accredited institutions, courses offered prior to the established transfer date of the course in question.

Courses in the _900-999 series are not automatically transferable, and must be evaluated individually. These include such courses as Special Topics, Internships, Apprenticeships, Practica, Study Abroad, Theses, and Dissertations.

Applied academics for adult education courses. Graduate courses.

Internships, apprenticeships, practica, clinical experiences, and study abroad courses with numbers other than those ranging from 900-999.

Applied courses in the performing arts (Art, Dance, Interior Design, Music, and Theatre) and skills courses

in Criminal Justice (academy certificate courses) are not guaranteed as transferable. These courses need evidence of achievement (e.g., portfolio, audition, interview, etc.).

Questions about the SCNS and appeals regarding course credit transfer decisions should be directed to **Dr. David Kreitner** in the Office of the Chancellor, Academic Affairs Department, **954-776-4476** or to the Florida Department of Education, Office of Articulation, 1401 Turlington Building, Tallahassee, Florida 32399-0400. Special reports and technical information may be requested by calling the SCNS office at (850) 245-0427 or at http://scns.fldoe.org.

FINANCIAL SERVICES

Consumer Information

The Higher Education Opportunity Act of 1965 revised 2008 (HEOA) requires postsecondary institutions participating in federal student aid programs disclose information from various administrative areas to students. This information may be viewed online at the following address in compliance with federal law: http://www.keiseruniversity.edu/heoa/

General Information

The Financial Aid Department at Keiser University provides assistance to students who need financial aid in order to pay tuition expenses at the University. The Financial Aid Department has established procedures which assure fair and consistent treatment of all applicants.

Keiser University believes that the primary responsibility for educational costs rests with a student and his/her family. However, financial aid is available to meet the difference between a student's resources and his/her actual needs. Keiser University examines the total cost associated with attending the University including, but not limited to, tuition and fees, room and board, books, supplies, personal expenses and allowable travel expenses.

Keiser University uses the Free Application for Federal Student Aid (FAFSA) to document and collect information used in determining a student's eligibility for financial aid. The information a student supplies on the FAFSA is confidential. FAFSA instructions to complete on the web may be obtained in the Financial Services Department or going to www.fafsa.ed.gov,
Keiser University code 015159.

Keiser University maintains a full-time Director of Financial Aid at each campus to meet student needs. Students are encouraged to make appointments with a Financial Aid Administrator to ensure they obtain the funding needed for their college investment. The United States Department of Education has determined that Keiser University is an institution eligible to participate in Federal Title IV financial aid

programs.

The University has the following institutional and Federal aid programs available to students who qualify (subject to availability of funds). The amount of aid a student receives at Keiser University is based on cost of attendance, Expected Family Contribution (EFC), enrollment status (full time, 3/4 time, 1/2 time, 1/4 time) and length of attendance within an academic year.

Grants

The main criterion for receiving grants is substantial financial need. Grants do not have to be repaid unless a student becomes ineligible. Students must maintain satisfactory academic progress as defined in the Keiser University Satisfactory Academic Progress Policy.

Federal Pell Grant

A Federal Pell Grant is an award to assist needy undergraduates in paying for their education. Pell Grants do not have to be repaid unless a student becomes ineligible. Eligibility for a Federal Pell Grant is based on several factors. Students complete a Free Application for Federal Student Aid (FAFSA) and this generates an Expected Family Contribution (EFC) number. Using the EFC number and other criteria, the amount of award is determined. Students with a bachelor's degree are not eligible for Federal Pell Grants.

Federal Supplemental Educational Opportunity Grant (FSEOG)

The Federal SEOG provides additional grant assistance to students. Funds are limited and priority is given to Pell-eligible students with exceptional financial need. Federal SEOG awards do not have to be repaid unless a student becomes ineligible. Students with a bachelor's degree are not eligible for Federal SEOG.

Florida Student Assistance Grant (FSAG)

The FSAG program is funded by the State of Florida and granted to needy students enrolled in bachelor degree or associate degree programs. To be considered for an FSAG Grant, applicants must meet Florida's residency requirements for receipt of state student financial aid and must enroll for a minimum of 12 credit hours per semester. They must complete a Free Application for Federal Student Aid which must be processed and contain a valid Expected Family Contribution (EFC) by the cutoff date set by the University for each of the Fall terms.

William L. Boyd, IV, Florida Resident Access Grant (FRAG)

The grant program provides tuition assistance to Florida undergraduate students attending an eligible private non- profit Florida College or University. To be considered for the Florida Resident Access Grant the applicant must meet Florida's residency requirements for receipt of state student financial aid and must enroll for a minimum of 12 credit hours per semester along with the other eligibility requirements.

Loans

Keiser University offers a variety of low interest loans that enable students to meet their educational costs. Educational loans MUST BE PAID BACK. Interest charges vary with the type of loan, and a minimum monthly payment may be required.

The William D. Ford Federal Direct Loan Program

Keiser University was selected by the United States Department of Education to participate in the Federal Direct Student Loan Program as one of its initial 104 institutions. A Federal Direct Stafford

Student Loan eliminates lender and guarantee agencies. Keiser University processes a student's application in-house, and the loan is funded directly by the U.S. Department of Education. The Federal Direct Student Loans are low interest loans.

Subsidized Direct Loan
Subsidized Direct Loans are loans for undergraduate students with financial need. Repayment begins 6 months after a student graduates or is no longer enrolled at least half time. The interest rate on Federal Direct Subsidized loans borrowed by undergraduate students between July 1, 2018 and June 30, 2019 is 5.045%. If a student qualifies, the maximum amount of a Subsidized Direct Loan is $3,500.

Unsubsidized Direct Loan
Unsubsidized Direct Loans are loans for both undergraduate and graduate students that are not based on financial need. Interest is charged during in-school, deferment, and grace periods. The interest rate on Federal Direct Unsubsidized loans borrowed by undergraduate students between July 1, 2018 and June 30, 2019 is 5.045% and the interest rate for graduate/professional students is 6.595%. You are charged interest on this loan from the time the loan is disbursed until it is paid in full. If the interest is allowed to accumulate, the interest will be added to the principal amount of the loan and increase the amount to be repaid. If a student qualifies, the maximum amount of an Unsubsidized Direct Loan is $6,000 for first and second year students, $7,500 for third and fourth year students, $20,500 for graduate students. Award amounts are dependent upon a student's dependency status on the Free Application for Federal Student Aid.

Federal Direct PLUS Loan
Federal Direct PLUS Loans are low interest loans available to parents of dependent undergraduate students and graduate and professional students. It is an affordable, low-interest loan designed to help students and parents pay for a college education. The Direct Plus Loan is an unsubsidized loan, meaning that interest accrues while the student is enrolled at least half-time and during deferment periods. A mandatory credit check is completed as eligibility for this loan depends upon the borrower's credit worthiness. Repayment of principal and interest begins 60 days after the loan is disbursed. The interest rate on Federal Direct PLUS and Grad Plus loans borrowed between July 1, 2018 and June 30, 2019 is 7.595%.

Federal Work Study (FWS)
The Federal Work Study program gives part-time employment to undergraduate students who need income to help meet the costs of postsecondary education. When available, Keiser University provides part-time jobs for financially needy students through the FWS program. Generally, students work 15-20 hours per week. Part of this program is community service.

Scholarships

Keiser University Scholarship Programs
Keiser University Scholarship Programs – Keiser University offers a variety of scholarships ranging from academic to financial for students who meet the criteria set by the University. Recipients must be enrolled in an associate, bachelor, or master's program.

Private Scholarships
Outside scholarships are awarded to students who meet the specific criteria of the scholarship benefactors. Scholarship committees usually choose scholarship recipients who have high grade point averages, large financial need and/or superior academic quantities.

The Financial Aid department can provide a listing of web sites for additional scholarships. Applicants can contact agencies located in their community for more information.

Additional information on financial aid programs offered at Keiser University is available by contacting the Financial Aid department at the campus a student plans to attend.

Keiser University maintains a full-time Director of Financial Aid at each campus to help meet your needs. You're encouraged to make an appointment with the Financial Aid department to ensure that you obtain the funding needed for your educational investment. Financial Aid is available to those who qualify.

Financial aid is disbursed (released) to students in different ways depending on the type of aid and other factors. For more information about method and frequency of disbursements, contact the Financial Aid department.

To contact the Director of Financial Aid at each campus please call:

Residential Campus: 561.478.5500
Daytona Beach: 386.274.5060
E-Campus: 954.351.4040
Fort Lauderdale: 954.776.4456
Fort Myers: 239.277.1336
Jacksonville: 904.296.3440
Lakeland: 863.682.6020
Melbourne: 321.409.4800
Miami: 305.596.2226
Orlando: 407.273.5800
Pembroke Pines: 954.431.4300
Port St. Lucie: 772.398.9990
College of Golf: 772.446.8361
Sarasota: 941.907.3900
San Marcos: 011.505.2535.2314
Tallahassee: 850.906.9494
Tampa: 813.885.4900
West Palm Beach: 561.471.6000
Financial Aid Resources
Financial Aid Resources

For more information on financial aid and scholarships, visit:

Student Loan Management
Fast Web (www.fastweb.com)
Private Loans
Student Credit Balance Refunds
Student Credit Balance Refunds

Student Eligibility Requirements
Federal financial aid is not available to international students unless they are eligible non-citizens. Eligible non-citizens must provide current documentation of immigration status prior to applying for financial aid. An applicant for admission who indicates on his/her application that financial assistance is needed for education is to provide the website information to complete the Free

Application for Federal Student Aid at the time of enrollment. To be eligible to receive most need-based aid, students must meet the following requirements:

- Show financial need
- Enroll in an eligible program
- Be a United States citizen or eligible non-citizen
- Have a valid social security number
- Maintain satisfactory academic progress
- Comply with requirements of the Anti-Drug Abuse Act
- Not be in default on a National Direct Student Loan, Federal Stafford Loan or Federal PLUS Loan
- Not owe a refund on a Federal Pell Grant or Federal Supplemental Educational Opportunity Grant (FSEOG)
- Agree to use any Federal student aid received solely for educational purposes
- Sign a Statement of Educational Purpose/Certification on refunds and default
- Sign a Statement of Registration Status if required to register with the Selective Service
- Be enrolled at least half-time (for most programs)

Your Refund Options

During your enrollment at Keiser University, you may at some time become eligible for a Financial Aid refund or other type of credit balance refund. Keiser University has partnered with Heartland ECSI to provide access to their RefundSelect™ program, which provides several options for you to choose from as to how you would like to have any eligible student account credit balance or refund disbursed to you.

Choose Your Refund Method

1. Within 48 hours of registering for school, a Welcome Email from Heartland ECSI will be sent to your:

Keiser University student e-mail account, and
Your personal email account, if one is provided to Keiser University

2. Click on the Get Started Here link in the email and enter your Heartland Key.

3. You will complete a basic registration and choose how you want to receive your money.

4. If you have an address or telephone number change, it must be made through your campus by contacting a school representative directly*.

*Heartland will not accept changes by phone or email. Please allow 24 hours for the new information to update.

Choose the Refund Method That's Best for You

Choose the Refund Method That's Best for You

Note:
If you have not registered and made a selection at the time the funds have been released, the refund method will default to paper check. You can always change the selection to another method at any time once you have registered.

Visit Heartland ECSI's website for more information at https://heartland.ecsi.net or phone toll free at 1-844-760-6052.

Financial Aid Procedures

Prospective Keiser University students who seek financial assistance must complete a Free Application for Federal Student Aid (FAFSA). Many funds are limited and are awarded on a first come, first served basis to students who have the greatest need. Instructions are available in the Financial Aid Department on each campus as to how to enter the FAFSA on the web. Students must complete a FAFSA and an appointment must be made with a Financial Aid Administrator.

During a student's financial aid interview, An analysis will be completed which indicates the amount a family is expected to contribute to educational costs as well as the amount of financial aid a student can expect to receive. After the Free Application for Federal Student Aid is processed, the University receives an electronic Institutional Student Information Record (ISIR) and a student receives a Student Aid Report (SAR) from the U.S. Department of Education in 30 days.

If verification is required, requested documentation must be provided by the student, spouse, and/or parents (whichever is applicable). The Financial Aid Department explains the verification procedure if the situation arises.

A Financial Aid Administrator submits relevant paperwork to appropriate lenders/agencies and follows up to ensure that financial aid files are complete and accurate. Financial Aid is the liaison between the lenders/servicing agencies and a student. The Director of Financial Aid ensures that students are aware of their responsibilities, that student tuition is paid, that lenders receive correct paperwork and that all documents are executed and tracked correctly.

The Financial Aid department is dedicated to helping students understand and comply with the forms and paperwork that the financial aid application process entails. Students must re-apply for financial assistance each year.

NOTE: A student's financial aid is solely the responsibility of the student. Each student is responsible for correctly completing all applications and processing paperwork in a timely manner. If student aid is not received by the University while a student is in school, the student is responsible for all tuition and fees due to the University.

Student Rights

All Keiser University students have the right to:

- Know when they will receive their financial aid.
- A copy of the documents describing the University's accreditation or licensing.
- Information about Keiser University programs, its instructional, laboratory and other physical facilities and its faculty.
- Information relating to job placement rates.
- Information concerning the cost of attendance.
- Information on the refund policy for students who withdraw.
- Information about Federal Work-Study jobs
- What kind of job it is
- What hours a student must work

- What job duties are
- What the rate of pay is
- How and when payroll is issued.
- Reconsideration of their aid package if they believe a mistake has been made or if enrollment or financial circumstances have changed.
- Information on how the University determines whether a student is making satisfactory progress and, if not, the nature of the procedures. Information concerning special facilities and services that are available under the Americans with Disabilities Act.
- Information as to what financial assistance is available, including information on federal, state, local, private and institutional financial aid programs.
- Information as to who Financial Services personnel are, where they are located and how and when to contact them.
- Information concerning procedures and deadlines for submitting applications for each available financial aid program.
- Information concerning how financial aid recipients are selected for various programs.
- Information concerning how their financial aid eligibility is determined.
- Information on how much financial need, as determined by the University, has been met.
- Information concerning each type and amount of assistance in their financial aid package.
- Information concerning the interest rate on any student loan, the total amount which must be repaid, the length of time to repay, when repayment must begin, and what cancellation or deferment (postponement) provisions apply.
- Know who their academic advisor is.
- Information concerning the University's academic and administrative policies.
- Fair, equal and non-discriminatory treatment from all University personnel.
- Access to their student records.
- Freedom of academic expression.

Student Responsibilities

It is the responsibility of each Keiser University student to:

- Abide by the Keiser University student code of conduct.
- Read, understand, and keep copies of all forms they are given.
- Review and consider all information about University programs prior to enrollment.
- Pay special attention to the Free Application for Federal Student Aid, complete it accurately and submit it on time to the right place. (Errors can delay or prevent receiving aid).
- Know all deadlines for applying or reapplying for aid and meet them.
- Provide all documentation, corrections, and/or new information requested by either the Financial Services department or the agency to which the application was submitted.
- Notify the University of any information that has changed since their initial application for financial aid.
- Repay all student loans.
- Attend an exit interview at the University if they receive a Federal Direct Subsidized Loan, Federal Direct Unsubsidized Loan, or Federal Direct PLUS Loan.
- Notify the University and lender (if they have a loan) of any changes in their name, address

or attendance status (half-time, three quarter-time, or full-time).

- Satisfactorily perform the work agreed upon in a Federal Work-Study program.
- Understand the University refund policy which is stated on the Application for Admission and in this catalog.
- Read the contents of the Application for Admission carefully.
- Purchase or otherwise furnish books and supplies.
- Maintain University property in a manner that does not deface, destroy or harm it.
- Return library books in a timely manner and pay any assessed fines.
- Obtain required educational and financial clearances prior to graduation.
- Comply with all parking regulations.

Satisfactory Academic Progress

Undergraduate Satisfactory Academic Progress Policy (SAP)

These standards apply to all students (those receiving veterans' benefits, those receiving financial aid and cash-paying students). Students at Keiser University are expected to maintain satisfactory academic progress and to make ongoing progress toward graduation. There are two standards that must be met: a qualitative standard and a quantitative standard. These progress standards are measured at the end of each student's semester.

The qualitative standard requires students to achieve a minimum cumulative Grade Point Average (CGPA) of 1.7 after completing the first semester at Keiser University, and a 2.0 CGPA for each semester thereafter.

The quantitative standard (pace) requires that students complete their program of study within 150% of the normal timeframe allotted for completion of the program. The normal timeframe is measured in credit hours attempted (rather than semesters) to accommodate schedules of full-time and part-time students. Transfer credit hours that meet degree requirements are included in the calculation of pace and maximum time frame, although not in the computation of grade point average.

In order to ensure completion of a program within the maximum timeframe, students must successfully complete 66.67% of the cumulative credits attempted after completing each semester. All attempted credits are factored into the semesterly pace evaluation, including credits for a course from which the student withdrew, and excluding credits for remedial courses

A student who does not meet either or both the qualitative and quantitative benchmarks at the end of any semester will be placed on Academic Financial Aid Warning (AFAW) for the following semester.

A student on AFAW who meets the SAP requirements at the end of the semester is removed from AFAW, and a student not meeting the SAP requirements at the end of the semester will be dismissed from Keiser University. To avoid dismissal the student may submit a written appeal, which must include the reason for failing to make satisfactory progress. Reasons for appeal include the student's own injury or illness, serious illness of a dependent, death of a relative or other special circumstance. The appeal must also include what has changed in the student's situation that will result in satisfactory progress if the appeal is granted. The dean of academic affairs will evaluate the student's progress and determine if it is mathematically possible to complete the program within 150% time, with a minimum 2.0 cgpa. If it is not possible the student will be notified and dismissed from the University. Otherwise, the dean will develop a student Action Plan for achieving satisfactory academic progress within one semester, and will present the student appeal and the plan to the campus Appeals Committee. If the

Appeals Committee approves the plan, the appeal will be granted and the student will be placed on Academic Financial Aid Probation (AFAP). While on AFAP, the student continues to be eligible for Title IV funding, as long as the student is meeting the terms of the action plan. If the student is not meeting the plan requirements, financial aid will be terminated and the student may be dismissed from Keiser University.

A student on AFAW or AFAP who voluntarily withdraws from the University, or ceases attending will not be eligible for Title IV funding when and if the student applies to re-enter.

A student who is readmitted after dismissal for failure to meet the SAP standards is readmitted on Active Financial Aid Suspension (AFAS) and is not eligible for Title IV funds until the student has achieved a 2.0 CGPA and/or the required 66.67% pace at the end of the returning semester.

The CGPA continues throughout a student's undergraduate tenure at Keiser University. When a student transfers from one program to another, the student's current CGPA will transfer to the new program and the final calculation will include all courses taken at Keiser University; however, the student's quantitative SAP will be calculated based on credits attempted and earned in the new program, as well as all credits attempted and earned in the former program that are also applicable to the new program. All applicable transfer credits are also included in the pace and maximum time frame calculations.

***** When determining Satisfactory Progress, remedial courses MUST be included when calculating the student's qualitative SAP but NOT for quantitative Pace. Incomplete grades are not factored into the student grade point average, however, any incomplete grade carried at the end of the student's Satisfactory Academic Progress (SAP) evaluation period will be factored as a failing grade when determining the student's academic progress, status and continued Title IV eligibility.

The Veterans' Administration is notified of unsatisfactory progress of a veteran student who remains on academic financial aid warning or probation beyond two consecutive semesters. At that point, Veterans Benefits can be terminated. A student terminated from Veterans Benefits due to unsatisfactory progress may be recertified for benefits once the following conditions are satisfied:

1. To initiate action by VA to determine whether further payments of VA educational assistance allowance should be authorized, the student must submit a specific request for resumption of VA benefits following an interruption due to unsatisfactory progress or conduct. Requests may be submitted on VA Form 22-1995 or VA Form 22- 5495.
2. Student must submit an Action Plan to achieve academic success to the institution to be filed in their VA file.
3. Student must be mathematically able to meet both the qualitative and quantitative requirements of SAP.

The following section applies only to applicants/students at the San Marcos, Nicaragua Latin American Campus:

INSTITUTIONAL AID PROGRAM (Scholarships for International Students/Non-U.S. Citizen and Residents)

The Institutional Scholarships are awarded based on need and merit. This funding is available to provide partial tuition assistance to deserving international students with documented financial need. Due to limited funds, most scholarships are awarded to International Student/Non-U.S. Citizens and Residents. Students must have a minimum high school cumulative GPA of 2.0 on a scale of 0.0. to 4.0, or 70 on a scale of 0 to 100.

The Franciscan Scholarship*: This is a need based grant and the award criteria considers the family's income, the distance the student must travel to the college and the family's educational expenses for other children.*

The Aquinas Scholarship: *This is a "merit" based scholarship and the award is based on criteria considering academic achievements, participation in community service, church activities, or school leadership organizations, and artistic or athletic ability.*

The Pastoral Scholarship: *This is available for students who are committed to the community through community service programs and social outreach, and that demonstrate financial need.*

The scholarship will be open to students from any high school. All applicants must submit letters of recommendation from their high school principal or director. Scholarship recipients will be chosen based on the Pastoral Scholarship Committee's assessment of the student's potential to enhance community service. Pastoral Scholarships are renewable for up to four years and will cover 80% of tuition and fees and room and board. Being eligible for Federal Student Aid does not prohibit students from receiving a Pastoral Scholarship, although they will be required to apply for any grants for which they are eligible to offset the costs to the university.

Academic Leadership Scholarship: *This is available for U.S. Citizens and Residents who have a minimum cumulative high school GPA (grade point average) of 3.2 or 93%. Recipients are required to be enrolled full-time, live on campus and maintain a minimum cumulative GPA of 3.2 or above.*

Many scholarships and grants include a voluntary work-study component in which students are assigned to work with faculty members or administrators for ten hours per week. Refer to the Work Study Policy in the Human Resources Office. Each scholarship or grant is tailored to the financial and academic needs of the recipient. The individual institutional aid award letter provides the specifics of the award, the cumulative GPA required, and the work-study requirement.

To apply for scholarships, students must first apply for admission. Application materials are available in the Financial Aid office, or downloaded from the university's website. All Scholarship Applicants are encouraged to submit supporting documentation (awards and honors received, letters of recommendation) for the Scholarship Committee to consider.

FEDERAL STUDENT AID PROGRAMS AVAILABLE AT THE LATIN AMERICAN CAMPUS (For eligible U.S. Citizens and Residents ONLY)

The Latin American Campus participates in the following Federal Student Aid Programs:

- *Federal Pell Grant*
- *Federal Supplemental Educational Opportunity Grant (FSEOG)*
- *Subsidized and Unsubsidized Direct Loans*
- *Federal PLUS Parent Loan*
- *Alternative Loan Programs*

Federal Financial Aid Credit Balance Policy

Federal Credit balances occur when the amount of federal funds credited to the student's account exceed the amount of tuition, fees, room, board and other authorized charges. Federal refunds are paid to the student (or parent) within fourteen (14) days after the credit balance occurred. Credit balances checks are processed and distributed by the Business Office.

ADDING/DROPPING CLASSES

Final eligibility for financial aid is based on the number of hours for which students are enrolled as of the Official Count Day. The Official Count Day is published in the academic calendar.

TUITION, FEES, AND OTHER COSTS

NOTE: TUITION AND FEE SCHEDULES FOR THE FLAGSHIP RESIDENTIAL AND LATIN AMERICAN CAMPUSES CAN BE FOUND IN THE CATALOG SUPPLEMENTS FOR THESE LOCATIONS LISTED AT THE BOTTOM OF THE TABLE OF CONTENTS.

Costs

Keiser University wishes to eliminate possible areas of misunderstanding before students begin class. This allows the University to devote future efforts to support our students' education. At Keiser University tuition and fees are charged to the student by the semester. Each semester is 16 weeks. Keiser University students are charged by the semester for the scheduled credit hours. University student tuition and fees are subject to annual review and modification. Proration of charges due to withdrawal are explained in the University catalog.

Effective Fall term, August 30, 2021:

Initial Fees

Application Fee (one-time charge)	$55.00
Registration Fee (one-time charge)	$145.00

Tuition Charge Per Semester (Tuition is charged and payable on the first day of the class in the semester)

Tuition for Students attending Full Time: (12 to 17.99 credits per semester)	**$10,400.00**
Tuition for students attending Three Quarter Time = (9 to 11.99 credits per semester)	$7,800.00
Tuition for students attending Half Time = (6 to 8.99 credits per semester)	$5,200.00
Tuition for students attending Less Than Half Time (0 to 5.99 credits per semester)	$2,600.00
Tuition for students attending over Full Time = (18-24 credits per semester)	$13,000.00

Education Fee per Semester by degree (Education Fees Associated with Programmatic Participation and Facilities Access

Associate of Arts/Science Degrees or Bachelor of Arts/Science Degrees without lab courses	$550.00
Associate of Arts/Science Degrees or Bachelor of Arts/Science Degrees with lab courses	$980.00
Associate of Science Degree with a major in Baking and Pastry Arts or Culinary Arts	$1,600.00
Externship Education Fee Baking and Pastry Arts or Culinary Arts	$980.00

(Textbook prices are available on the student portal by course. Estimate for Books per semester is up to $1,000.00)

Tuition Charge per Semester for Life Experience Credit

Tuition for life experience courses is 25% of normal tuition for a semester.

English as a Second Language (ESOL)
Tuition Charge Per Term (Tuition is charged and payable on the first day of the class in the semester).
Tuition for Students attending Full Time: **$650.00** per month, application fee **$55.00**, plus books; no education fee.

Other Fees (estimated)

Late Payment Fee	$10.00
Re-entry Fee	$150.00
Student ID Replacement	$15.00
Program Fees – Required for Clinical/Licensure	Variable
Library late Fee	$10.00
Return Check Fee	$35.00
Transcript Fee	$5.00
Technical Fees	Variable
Withdrawal Fee	$100.00
Duplicate Diploma and Cover (Undergraduate Degrees)	$25.00
Duplicate Diploma (Undergraduate Degrees)	$10.00
Duplicate Cover (Undergraduate Degrees)	$15.00

(Note: This is not an all-inclusive listing of the different fees which may be charged.)

Request by student to expedite items via delivery service will be charged at servicer rate.
Degree programs with Majors which require a student kit, will be assessed a fee accordingly.
Degree programs with Majors that require Background Checks, Certification Exams, and/or Finger Printing will be assessed a fee accordingly.
Students taking online courses who have the textbooks shipped will have shipping charges assessed to them.
Late Fee for students who have Cash Payments, the late fee charge is $10.00 per month for each month past due.

Keiser University reserves the right to make any change in tuition, fees, curriculum or any phase of its program where it is the opinion of the administration that the students or the university will benefit. Such changes may be made without further notice. Tuition is charged by the semester as stated above. Proration of Tuition upon withdrawal is explained in the catalog. **An academic transcript will not be released if the student has a balance with the institution for any reason.**

Tuition and fees are due the first day of the billing semester, unless other arrangements have been made.

Any fees incurred by the school from any bank or credit card company, due to any chargebacks, non-sufficient fund fees, or any other fee incurred in pursuit of payment are subject to a $25.00 fee per transaction. This fee will be charged to the student's ledger card.

A $25.00 fee will be charged to the student's ledger card for a stipend check to be sent within the United States via overnight mail.

Required and Optional Fees for Programs

Fees are mandatory charges (other than tuition, room, and board) applied by the school for pursuit of

an approved program of education. Fees are defined in the school's catalog or supplement and listed on the school's billing statement or invoice. Fees that are optional will not be paid using GI Bill® benefits and will be the responsibility of the student if student chooses these additional options. Please see your Program Director or School Certifying Official (SCO) for additional guidance. Allied health students are required to have health insurance for clinical requirements.
*Drug screen fees can vary based on local provider.

PROGRAM	REQUIRED	OPTIONAL
Crime Scene Technology	Background Check $60 or as required by the applicable agency	
Diagnostic Medical Sonography ASDMS Track 1	ARDMS SPI $225 ARDMS specialty exam (Abdomen or OB) $250	
Diagnostic Medical Sonography ASDMS Track 2	ARDMS SPI $225 ARDMS specialty exam (Abdomen or OB) $250 ARDMS Vascular specialty $250	
ASDMS Both Tracks	Background Check $60 or as required by the applicable agency *Drug Screen $46 CPR $20 HIPAA $20 BBP/OSHA $20 Medical Error Training $20	
Dietetics and Nutrition	RDN Credentialing Exam fee: $200.00 Florida Licensure By Endorsement (Graduate has passed the RD/RDN Exam): Exam Application Fee (non-refundable) $80.00 Endorsement Application Fee (non-refundable) $85.00 Endorsement Fee $75 (only endorsement applicants) Licensure Fee (refundable) $85.00 Unlicensed Activity Fee (refundable) $5.00 Background Check $60 or as required by the applicable agency AHCA Livescan Fingerprinting $88 Drug screening $80.00 Medical Exam with titers, flu shot, and additional tests: variable, with $300.00 minimum	Temporary FL permit fee (only if requesting a permit) $50.00 **Please note**: Some supervised practice sites require additional costs to students that are in no way affiliated with Keiser University (e.g., additional background check) and cannot be covered by financial aid. Please see Program Director for more information.
Exercise Science	**Programmatic Fees:** BLS: $30 First Aid: $40	**Please note the following:**

	OSHA BBP/HIV: $15.95 HIPPA: $15.95 EKG: $60 Background check: $56 (if needed for externship site requirements) Drug screening: $35 (if needed for externship site requirements) **Certification Fees:** *Certified Personal Training (CPT) Certification (<u>select one organization</u>): ACSM - $349 ACE - $499 NASM - $399 NSCA - $435 **Corrective Exercise Specialist (CES): NASM - $399 **Group Fitness Instructor (GFI): AFAA - $164 **Medical Exercise Specialist (MES): ACE - $399 **Certified Strength and Conditioning Specialist (CSCS): NSCA - $475 **Certified Special Populations Specialist (CSPS): NSCA - $475 **Certified Exercise Physiologist (ACSM-EP): ACSM - $349	**<u>*Associate of Science in Exercise Science students may select ONE appropriate certification option that may be charged to their account.</u>** **<u>**Bachelor of Science in Exercise Science students may select up to TWO appropriate certification option from the complete list that includes options designated with ** and/or a CPT exam that may be charged to their account.</u>**
Exercise and Sport Science	**Programmatic Fees:** BLS $20 - $35 (fee varies by required services and service provider) First Aid - $40 BBP/OSHA $20 EKG $60 Background check $56 (if needed for externship site requirements) Drug screening $35 (if needed for externship site requirements) **Certification Fees:** *Certified Personal Training (CPT) Certification (<u>select one organization</u>): ACSM - $349 (member rate) ACE - $499 ***NASM - $399	Please read the following: *Associate of Science in HHP students may select any appropriate certification from this list with appropriate funding **Bachelor of Science in HHP students may select any certification that is listed in this section, including certifications indicated with an * as

	NSCA - $435 **Corrective Exercise Specialist: NASM - $399 **Medical Exercise Specialist: ACE - $399 **Certified Strength and Conditioning Specialist: NSCA - $475 **Certified Special Populations Specialist: NSCA - $475 **Certified Exercise Physiologist ACSM - $349 ***Group Fitness Instructor AFAA - $164	long as appropriate funding is available ***If a student is taking one or both of PET2082C and SPM4157C, these fees are embedded directly into the student's tuition
Forensic Investigation	Background Check $60 or as required by the applicable agency	
Health and Human Performance	**Programmatic Fees:** BLS $20 - $35 (fee varies by required services and service provider) BBP/OSHA $20 EKG $60 Background Check $60 or as required by the applicable agency (if needed for externship site requirements) Drug screening $35 (if needed for externship site requirements) **Certification Fees:** *Certified Personal Training (CPT) Certification (<u>select one organization</u>): ACSM - $279 (member rate) ACE - $649 NASM - $399 NSCA - $300 (member rate) **Corrective Exercise Specialist: NASM - $399 **Medical Exercise Specialist: ACE - $449 **Certified Strength and Conditioning Specialist: NSCA - $310 (member rate)	***<u>Please note the following:</u>*** **<u>*Associate of Science in HHP students may select ONE appropriate certification option that may be charged to their account.</u>** **<u>**Bachelor of Science in HHP students may select up to TWO appropriate certification options from the complete list that includes options designated with ** and/or a CPT exam that may be charged to their account.</u>**

	**Certified Special Populations Specialist: NSCA - $340 (member rate) **Certified Exercise Physiologist ACSM - $279 (member rate)	
Health Information Management	RHIT $229 RHIA $229	Non-AHIMA member $299

Histotechnology	HT $215 FL state trainee license $45 Background Check $60 or as required by the applicable agency CPR $20 HIPAA $20 BBP/OSHA $20 Medical Error Training $20 *Drug Screening prior to clinical rotations $40 Vaccines (dependent on titer demonstration of immunity; varies due to required services at medical facilities and via the service provider) $50 - $150 FL Histotechnologist License $100	HTL $240
Imaging Science		(OPTIONAL) CT ARRT $200 CT (NMTCB) $400 MR ARRT $225 MR (NMTCB,ARDMS) $400 MR (NMTCB, ARDMS) $400
Massage Therapy	Licensure fee $155 MBlex exam $195 AHCA Livescan Fingerprint $88	
Medical Administrative Billing and Coding	AAPC Membership ($175.00) AAPC Certified Professional Coder Certification $399, which allows the student 2 (two) attempts.	

Medical Assisting	(AMT) RMA Registration Exam fee $135.00 *Drug screen/Vaccines (varies by required services and service provider) $50-$150 EKG-$60.00 offered to all students in A&P BLS- $35.00 offered to all student in either Clinical Lecture (ASMAS) or Clinical Procedures (ASMA) depending on the campus BBP/HIV- $15.95 typically offered in a lab course HIPAA- $15.95 typically offered in the Medical Office Management Course Prevention of Medical Errors- $15.95 typically offered in the Medical Office Management Course	AMT Phlebotomy Exam $155.00 BXMO Florida Dept. of Health Application Fee: $50.00 Exam Fee: $140.00
Medical Assisting Science	AMT RMA Registration $120 HIPAA & OSHA-$20 each Background Check $60 or as required by the applicable agency *Drug screen/Vaccines (varies by required services and service provider) $50-$150 BLS/CPR-Student responsible to obtain and pay out of pocket; fees can vary based on local provider	AMT Phlebotomy Exam $155.00
Medical Laboratory Technician	Trainee License $45 Classes for State Trainee License CPR $20 HIPAA $20 BBP/OSHA $20 Medical Error Training $20 State License $55 Background Check $60 or as required by the applicable agency *Drug testing $50	AMT* $160 ASCP* $215 AAB* $245 *Exam choice $657-$902
Nuclear Medicine Technology	NMTCB $175 ARRT $225 State $50 Background Check $60 or as required by the applicable agency *Drug screens – varied costs	
Nursing	State license $110 VUE Testing $200 Background Check $60 or as required by the applicable agency	

	*Drug screen/Vaccines (varies by required services and service provider) $50-$150 TOPS Clinical background $90 CPR $20 HIPAA $20 BBP/OSHA $20 Medical Error Training $20 ACLS $200.00	
Occupational Therapy Assistant	CPR $35.00 HIPAA $15.95 Bloodborne Pathogens/HIV $15.95 Medical Errors $15.95 Human Trafficking $15.95 AHCA Livescan Fingerprint $88.00 Employment Screening/Background Check $56 (required for each clinical rotation) *10-panel Drug test $38.00 AOTA study pack $125.00 NBCOT study pack $75.00 NBCOT Exam $515.00 NBCOT Practice Exam OTKE $15.00 (repeat administrations may be required)	
Physical Therapist Assistant	Background Check $60 or as required by the applicable agency AHCA Level II Background $88- $93 *(Fee varies by campus) CPR $15.95-$35.00 *(Fee varies by required services and service provider) HIPAA $15.95-$35.00 *(Fee varies by required services and service provider) BBP/OSHA $15.95-$35.00 *(Fee varies by required services and service provider) Medical Errors Training $15.95-$35.00 *(Fee varies by required services and service provider) Drug screen $30-$46 *(Fee varies by required services and service provider) Physical Examination $50-$200 *(Fee varies based on local provider) Immunizations and Clinical Compliance Tracking $50-$150	

	*(Fees vary by campus and may be dependent on titer demonstration of immunity; required services at medical facilities, and the service provider) APTA membership fee $92 PEAT for PTA $79-$99 (Board Practice Exam) On-Site Review Course $140-$200 (Varies by campus and by service provider) FL Physical Therapy Board Application Fee $180 SB Seminar $100 NPTE Licensing Examination Registration and Processing Fees $493 Prometric Testing Center Fee $82.60 FL Jurisprudence Exam Registration and Processing Fees $66 Prometric Testing Center Fee $29.50	
Psychology - Miami	Background Check $60 or as required by the applicable agency AHCA Level II Background $93 *Drug Screening $35 Clinical Document Tracking $31	
Radiation Therapy (ASRADT)	Background Screening $60 or as required by the applicable agency *Drug Screening prior to clinical rotations (some medical facilities may require a drug screen for eachof the 3 clinical rotations) $40 Vaccines (dependent on titer demonstration of immunity; variesdue to required services at medicalfacilities and via the service provider) $50 - $150 CPR $20 HIPAA $20 BBP/OSHA $20 ARRT Examination and InitialCertification $225 FL License Application and Initial FLLicense $50	ASRT Membership (student) $35

	ARRT Pre- Approval for persons with previous court martial, charges or convictions $100	
Radiologic Technology	Background Screening $60 or as required by the applicable agency *Drug Screening prior to clinical rotations (some medical facilities may require a drug screen for each of the 3 clinical rotations) $40 Vaccines (dependent on titer demonstration of immunity; varies due to required services at medical facilities and via the service provider) $50 - $150 CPR $20 HIPAA $20 BBP/OSHA $20 ARRT Examination and Initial Certification $225 FL License Application and Initial FL License $50 ARRT Pre- Approval for persons with previous court martial, charges or convictions $100	ASRT Membership (student) $35
Respiratory Therapy	Background Check $60 or as required by the applicable agency CPR $20 HIPAA $20 BBP/OSHA $20 Medical Error Training $20 ACLS (Advanced Cardiac Life Support) $200 PALS (Pediatric Advanced Life Support) $200 NRP (Neonatal Resuscitation Program) $200 *Drug screen- varies $60 - $150 Clinical Compliance Tracking-$266 Vaccines (dependent on titer demonstration of immunity; varies due to required services at medical facilities and via the service provider) $50 - $150	

	Practice Electronic Exams-$20 Self-Assessment Exam: Therapist Multiple Choice Examination- $50 Self-Assessment Exam: Clinical Simulations for RRT-$70 NBRC Board Exam Fees TMC $190 CSE $200 CRT State FL License $165 RRT State FL License $165	
Surgical Technology	Certification exam fee, study guide, AST student membership $247 Background Check $60 or as required by the applicable agency *Drug Screen: $35 Practice Cert Exam $40 CPR $20 HIPAA $20 BBP/OSHA $20 Medical Error Training $20	Cert Exam Prep $150

These programs have optional fees only.

PROGRAM		OPTIONAL
Imaging Science		CT ARRT $200 CT (NMTCB) $400 MR ARRT $200 MR (NMTCB,ARDMS) $400 MR (NMTCB, ARDMS) $400
Information Technology & Information Technology Programming Network Systems and Data Communications		CompTIA IT Fundamentals $119 CompTIA Cloud Essentials $119 CompTIA A+ $211 CompTIA Network+ $302

		CompTIA Security+ $330 CompTIA Server+ $302 CompTIA Project+ $302 CompTIA Cloud+ $302 CompTIA Linux+ $206 CompTIA Security Analyst+ $346 CompTIA Penetration Tester+ $346 CompTIA Advanced Security Practitioner $439 Microsoft MCSA 70-410 Windows Server 2012 - $165 Microsoft MCSA 70-411 Windows Server 2012 - $165 Microsoft MCSA 70-412 Windows Server 2012 - $165 Microsoft MCSA 70-698 Windows 10 - $165 Microsoft MCSA 70-697 Windows 10 - $165 Microsoft MCSA 70-740 Windows Server 2016 - $165 Microsoft MCSA 70-741 Windows Server 2016 - $165 Microsoft MCSA 70-742 Windows Server 2016 - $165 Microsoft MCSA 70-764 SQL Server - $165 Microsoft MCSA 70-765 SQL Server - $165 Microsoft MCSA 70-346 Office 365 - $165 Microsoft MCSA 70-347 Office 365 - $165 Cisco ICND1 100-105 - $165 Cisco ICND2 200-105 -

		$165 Cisco CCNA 200-125 - $325 RedHat EX200 Certified System Administrator - $400 Certified Ethical Hacker VUE Exam Voucher - $950
Paralegal & Legal Studies		CP - $250/$275.
PSY Orlando		Background check for Pre-K & below-$94, Background check for Kindergarten & up-free

Uniforms, Tests, Supplies, and Special Fees

Students in allied health programs are required to wear medical scrubs to class each day while in their major courses. These medical uniforms are available through the Campus Bookstore. Students are also required to furnish their own personal school supplies such as pencils, pens, erasers, notebooks, calculators, dictionaries, as well as tape recorders (if permitted).

Special courses, workshops and seminars may be held throughout the year for various interest groups, including business and industry. The fee for this type of course is published as far in advance as practical and is non-refundable.

University Interruption

In the event the operation of the University is suspended at any time due to any "Act of God", strike, riot, disruption, or any other reason beyond the control of the University, there will be no refund of tuition, fees, charges, or any other payment made to the University.

Student Withdrawals

It is the responsibility of all students, upon withdrawal from Keiser University, to return library books and pay all fines, fees and monies that are owed to the University.

Cancellation and Refund Policy

Tuition and Fee Disclosure

Tuition is computed on the assumption that a student remains throughout the academic year. Since a place in class has been reserved for each student, tuition is refunded in accordance with the University refund policy. A student withdrawing from the University must comply with proper clearance procedures as outlined in the catalog. Reductions in indebtedness are made solely at the discretion of the University for Withdrawals necessitated by conditions beyond a student's control such as an emergency acceptable to the University. Refunds or reductions in indebtedness are processed after all required approvals are documented on a withdrawal form. Students are obligated for all charges (tuition/fees/books/supplies/etc.) for the semester they are currently attending plus any prior account balance. A semester of sixteen (16) weeks, may consist of four (4) consecutive four (4) week terms or two (2) consecutive eight (8) week terms or one (1) consecutive sixteen (16) week semester of instruction. A $100 administrative fee is charged when a student withdraws prior to the

end of a semester. A student who has withdrawn and wishes to re-enter is charged a $150 reentry fee.

Fees and room charges are non-refundable after the third day of class start for the period of enrollment. Students who move off campus after the start of the semester forfeit charges per the housing contract guidelines. Students with meal plans are non-refundable and will expire on the last day of the current semester.

Return of Title IV Funds (R2T4)

The requirements for Federal Student Aid (FSA) when a student withdraws is separate from the Institutional Refund Policy. As such, a student may still owe a balance to the University for unpaid institutional charges. Federal regulations specify the amount of FSA funds the student is eligible to retain for the semester/payment period when a student withdraws from the University.

The amount of FSA funds the student has earned during a semester/payment period is calculated based on the total number of calendar days attended divided by the total number of calendar days scheduled in the semester/payment period that the student was scheduled to complete. For students who withdraw during the semester/payment period, the University will perform the return to title IV (R2T4) calculation on a semester/payment period basis. A semester/payment period consists of 16 weeks.

For example, if a student withdraws after completing 30% of the semester/payment period, the % of FSA funds earned would equal 30% providing the funds meet the eligibility requirements of CFR 668.22. Once the student has completed more than 60% of the semester/payment period, they have earned 100% of the FSA funds for that period except for the pell grant which is pro-rated based on the credit hours attempted prior to the R2T4 calculation being completed.

Anytime a student begins attendance in at least one course but does not begin attendance in all courses he or she was scheduled to attend in the semester/payment period, regardless of whether the student is a withdrawal or graduate, the institution must review to see if it is necessary to recalculate the student's eligibility for FSA funds received based on a revised enrollment status and cost of attendance.

New regulations effective 7/1/2021

A student is considered a withdrawal if:

A Student is considered a withdrawal if they are not scheduled to begin another course within the semester/payment period for more than 45 calendar days after the end of the module the student ceased attending.

A student is not considered a withdrawal if:

Students are not considered to have withdrawn if they meet one of the following exceptions.

1. If the student successfully completes all requirements for graduation from his or her program before completing the days or hours in the period that the student was scheduled to complete.
2. If a student successfully completes one module that includes 49% or more of the number of days in the semester/payment period, excluding scheduled breaks of 5 days or more consecutive days and all days between modules.
3. If the student successfully completes a combination of modules that when combined contain 49% or more of the number of days in the semester/payment period excluding scheduled breaks of 5 days or more consecutive days and all days between modules: or
4. The student successfully completed coursework equal to or greater than the coursework required for the institution's definition of a half-time student (must meet regulatory minimums as applicable)

Order of Return of Title IV Funds

A school must return Title IV funds to the programs the student received aid during the semester/payment period in the following order, up to the net amount disbursed from each fund source.

1. Unsubsidized Federal Direct Stafford Loans
2. Subsidized Federal Direct Stafford Loans
3. Federal Direct PLUS loan
4. Federal Pell Grants
5. Iraq and Afghanistan Service Grants
6. Federal Supplemental Educational Opportunity Grants (FSEOG)
7. TEACH Grants

Cancellation/Withdrawal Calculation.

Cancellation at any time from the date of a student's registration to the day before the first scheduled day of a semester – 100% refund of tuition and education fees. (The University retains the $55 application fee.)

- Withdrawal at any time during the first week of the semester – 90% refund of tuition (Board if applicable).
- Withdrawal at any time during the second week of the semester – 85% refund of tuition (Board if applicable).
- Withdrawal at any time during the third week of the semester – 80% refund of tuition (Board if applicable).
- Withdrawal at any time during/after the fourth week of the semester – no refund.

Any funds paid for supplies, books or equipment which can be and are returned to the University, are refunded to a student who withdraws prior to the start of a semester, providing the student returns said items that can be resold. The University reserves the right to determine if above- mentioned items are returnable. All registration fees are refunded if a student is not accepted into his/her particular program. Students must notify the University in writing of cancellation. All monies paid by an applicant are refunded if cancellation occurs within three business days after signing the University's Application for Admission and making an initial payment. If cancellation occurs after three business days from the signing of the University's Application for Admissions, all application and registration fees in excess of $100 are refunded to the student. Refunds are made within thirty days from the date of determination of a student's withdrawal. All balances owed the

University due to the return of Title IV funds or withdrawal calculation or a balance due at time of graduation, are billed to the student. No official academic transcript or a diploma is issued to any student who owes a balance to the University at the time of the request. Upon payment of an outstanding debt, a transcript and diploma may be issued.

STUDENT SERVICES

Orientation

The orientation program, held prior to the first day of each term, is designed to facilitate the students' transition to the University and to help familiarize new students with the organization and operation of the University. During orientation, students review the mission, traditions, rules, and regulations of the University. Additionally, study techniques, academic standards, and counseling resources are discussed. All new and transfer students are encouraged to attend orientation.

Career Services

Through the Department of Student Services, students are able to participate in student activities, organizations, honor societies, and leadership programs, as well as avail themselves of an array of career development resources (all of which assist with career and professional development). Through Keiser University's academic departments, students learn the requisite skills for their career, and through Student Services they are instructed on such career preparatory activities as resume development, mock interviewing, career fairs, and professional networking. An online career center is available 24 hours a day, 7 days a week. Job search stations with current job openings and career development resources are also provided. Resources are readily available to students, and job placement assistance is accessible to all graduates through the Department of Student Services.

It is the policy of Keiser University's Student Services Department to assist students in finding employment upon graduation. Prior to and after graduation, the Student Services Department advises students on career development skills and assists them in finding employment in their chosen career field. Students and graduates are encouraged to participate in their career advancement via Keiser University's Web-based career center at www.collegecentral.com/keiser and successful completion of the University's Leadership Distinction Program. In order to preserve placement privileges, students are required to provide the Department with a current résumé and to maintain satisfactory attendance. Additionally, all students must complete an exit interview before their graduation date. Although career services assistance is provided, Keiser University cannot promise or guarantee employment. Keiser University fully complies with the Family Educational Rights and Privacy Act (FERPA). FERPA is a federal law that protects the privacy of student educational records. The law applies to all schools that receive Title IV funding. Therefore, graduates requesting career services assistance must provide signed authorization allowing the Department of Student Services to send résumés to potential employers as part of a graduate's job search program.

Part-Time Employment

The University maintains a placement listing service to assist current full-time students in finding part-

time employment. Each campus has a bulletin board, job book, or online career center database of part-time jobs that provides information on employment opportunities. International students must have proper documentation to seek employment in the United States. Although Keiser University provides employment assistance for part-time work, it cannot promise or guarantee employment.

Full-Time Employment

The Department of Student Services offers assistance to all Keiser University graduates preparing to enter the job market. Student Services provides information on local, in-state, and out-of-state companies, resume writing, interviewing techniques, career research, job opportunities. The Department also provides businesses with, applicant screening as well as referrals for local businesses and industries. Career Development resources are updated regularly. Placement services are provided on an equal opportunity-equal access basis. Although Keiser University provides employment assistance for full-time work, it cannot promise or guarantee employment.

Career and leadership development seminars are offered on an on-going basis. Topics such as effective résumé writing and how to prepare for an interview assist students in conducting a professional job search. Workshops including networking, leadership and soft skills, civic responsibility, the "do's and don'ts" of social media, time management, financial success strategies, professionalism, and study skills. These seminars prepare students to succeed in college and in life.

The Student Services Departments creates many opportunities for students to interact with employers. Career fairs and on-campus recruiter visits provide access and networking opportunities with potential employers. Employer visits in the classroom provide students with opportunities to hear first-hand what it takes to succeed in a chosen field of study. By providing these services, the University prepares a workforce that is not only knowledgeable in its field, but also prepared to meet the needs of a demanding job market.

Student Organizations

Alpha Phi Sigma Criminal Justice Honor Society (APS)

Alpha Phi Sigma (APS) recognizes the academic achievements of students working to achieve a bachelor degree in Criminal Justice. Prospective candidates must have completed one-third of their credit hours required for graduation in the Bachelor of Arts or Master's Program, including the completion of seven criminal justice courses at the Bachelor's level and four criminal justice courses at the Master's level. Students must also have a minimum 3.2 GPA both cumulatively and in their Criminal Justice courses at the Bachelor's level; a cumulative 3.4 GPA is required at the Master's level.

Joining APS helps solidify a student's place in the field of criminal justice. The honor society has been in existence since 1942 and is recognized by the Association of College Honor Societies, The American Correctional Association, The American Society of Criminology, and the Academy of Criminal Justice Sciences. The United States Government also recognizes membership in APS as a requirement for entrance at the GS-7 level in the Federal Service. If you are interested in becoming a member of the Alpha Phi Sigma Kappa Delta Epsilon chapter, please contact the Department of Student Services.

Lambda Nu

Lambda Nu is a national honor society for the radiologic and imaging sciences. The objectives of the organization are to foster academic scholarship at the highest academic levels, promote research and investigation in the radiologic and imaging sciences, and recognize exemplary scholarship. Individuals who have achieved academic honors are welcome to apply for acceptance to their local

chapter of Lambda Nu. National criteria require a 3.0 grade point average, A/B average, or equivalent academic measure after one full-time semester of a professional program, although school chapters may set higher standards. If you are interested in becoming a member of Lambda Nu, please contact the Department of Student Services.

Phi Theta Kappa International Honor Society (PTK)
Phi Theta Kappa (PTK) recognizes the scholarly achievements of students working to achieve an associate degree. Minimum grade average, credit hours required, and membership fee varies by Chapter. The four hallmarks of PTK are Scholarship, Leadership, Service, and Fellowship and serve as the foundation of all activities. Students interested in becoming a member of the Phi Theta Kappa International Honor Society should contact the Department of Student Services.

Sigma Beta Delta International Honor Society (SBD)
Sigma Beta Delta (SBD) recognizes scholarship achievements of students working toward a baccalaureate degree. The purpose of this society is to encourage and recognize scholastic accomplishment for students of business management and administration, and to promote personal and professional improvement toward a life notable for honorable service to humankind. It is organized exclusively for charitable and educational purposes. The membership of the society is composed of persons of high scholarship and good moral character. A student interested in becoming a member of the Sigma Beta Delta International Honor Society, should contact the Faculty Advisor of Sigma Beta Delta at their local campus or see their Department of Student Services.

Student Government Association (SGA)
The purpose of student government is to promote the general welfare of the student body; provide programs of educational, cultural, recreational and social value to the University community; promote a spirit of harmony among administration, faculty, staff, and students; meet the responsibilities of self-government; assure students that their rights as stated in the "statement of student rights" are protected; and provide students with an organization through which their concerns may be registered within a representative and democratic governance. Students at each campus select representatives. Officers are elected from within. Student government may assist in the planning of social, fund-raising, sporting and community-service activities. Interested students should contact the Department of Student Services for more information regarding membership and meeting times.

Student Nurses Association (SNA)
The purpose of the Student Nurses Association (SNA) is to aid in the preparation of students for the assumption of professional responsibilities, contribute to nursing education to provide the highest quality health care, and assist in the development of the whole person and that person's responsibility for the health care of people in all walks of life. To become a member of SNA, you must pursue an Associate's or Bachelor's degree in Nursing. If you are interested in becoming a member of the Student Nurses Association, please contact the Department of Student Services.

Student Occupational Therapy Association (SOTA)
The purpose of the Student Occupational Therapy Association (SOTA) is to promote awareness and service of occupational therapy throughout the campus and the community. SOTA members are provided networking opportunities among occupational therapy and allied health professionals in the community, additional learning opportunities in the field of occupational therapy, and to provide funds for community or charitable needs. Any active student of the Occupational Therapy Assistant Program at Keiser University can sign up to become a member of the Student Occupational Therapy Association. Please speak to your Occupational Therapy instructor for more information.

Student Physical Therapy Association (SPTA)
The purpose of the Student Physical Therapy Association (SPTA) is to promote awareness and service of physical therapy throughout the campus and the community. SPTA members are provided networking opportunities among physical therapy and allied health professionals in the community, additional learning opportunities in the field of physical therapy, and work to promote service to the community. Any active student of the Physical Therapist Assistant Program at Keiser University is automatically a member of the Student Physical Therapy Association. Please speak to your Physical Therapist Assistant instructor for more information.

Student Veterans of America (SVA)
Student Veterans of America (SVA) is a coalition of student veterans organizations on college campuses across the United States; Keiser University has several chapters throughout the state of Florida. SVA Chapters coordinate a wide range of campus activities. These activities include, but are not limited to:

- Informal social meetings that serve as peer support groups
- Benefits seminars and counseling in conjunction with other organizations
  Publication of newsletters and brochures
- Local service projects and
  volunteer work Pre-professional
  networking

These local peer support groups are an important part of ensuring that every veteran is ultimately successful in higher education. If you are a Veteran interested in joining or starting a SVA Chapter at your campus location, please contact Student Services for more information.

To learn more about your specific campus' organizations, please visit your Department of Student Services.

Alumni Association

The Keiser University Alumni Association exists to keep graduates connected to each other and to the Keiser University Seahawk community. After all, graduates are not just Seahawks during their college years. They are Seahawks for life! Graduates of Keiser University are automatically members of the Keiser University Alumni Association, along with more than 66,000 fellow alums. Membership gives the ability to make new career connections, reconnect with former classmates, and receive member discounts on items ranging from travel to books! Through the alumni website, graduates are able to apply for an alumni membership card, check out alumni benefits, provide class notes and stay connected to Keiser University. Graduates also have the ability to order a duplicate diploma directly from the alumni website: http://alumni.keiseruniversity.edu

Counseling

Counseling is available to all students for career and academic reasons. Counseling is sincere, friendly and always confidential. The University maintains contacts with various community organizations and agencies to help meet students' personal needs. Please contact the Director of Student Services for additional information. Reverend Dr. Louise Morley, Keiser University's Ombudsman, can be reached toll free at 1-866-549-9550.

Housing

The University provides information about local apartments and rental opportunities for students interested in living near campus. Students should first contact their campus Admissions Department.

All University campuses are located along major traffic arteries to allow easy commuting for students.

Health Insurance

Student health insurance is available through independent providers. Students in allied health fields who are required to complete externships for academic coursework need health insurance coverage prior to participating in this part of the curriculum.

Graduation

Keiser University commencement ceremonies are held annually. Students are eligible to participate if they satisfactorily complete academic requirements for the program in which they are enrolled at least one term prior to the commencement ceremony. In order to graduate from Keiser University and participate in commencement exercises, students are required to meet with the Department of Student Services to complete a graduation application, request participation in the ceremony, and complete all required institutional and departmental exit interviews.

The following section applies only to students at the San Marcos, Nicaragua Latin American Campus:

STUDENT LIFE

The Student Life Department strives to provide a vibrant on-campus culture in which all students have the opportunities necessary to ensure the development of their whole person. The various departments of Pastoral Life, Student Activities, and Athletics complement Academics by contributing to the well-rounded development of our students' intellectual, spiritual and social lives. The chapel, health clinic, cafeteria, library, dorms and athletic fields all contribute to provide a complete life experience.

Student Life policies for the Latin American Campus in San Marcos, Nicaragua are stipulated in the 2014-2015 Keiser University Latin American Campus Student Handbook distributed by the Department of Student Life and available at www.keiseruniversity.edu (San Marcos, Nicaragua campus section).

The following section applies only to students at the Flagship Campus in West Palm Beach, Florida:

STUDENT LIFE

The Office of Student Life at Keiser University's Residential Campus provides both residential and commuter students many opportunities to jumpstart the achievement of their personal and professional goals through participation in a wide variety of student activities, clubs and organizations, and community engagement. With one-third of our students coming from outside the United States, our campus life is enriched by the contributions of students from more than 50 nations. Popular student organizations include the International Club, Collegiate DECA, the Student Government Association, the Entrepreneurship Society, the Advertising Association, and more.

Our students enjoy numerous on- and off-campus networking and social activities, as well as participation in intramural sports. Serving as popular hubs of activity are the Library, the Dining Facility in Dalby Commons, the Student Life Center/Gymnasium, our non-denominational Chapel, and athletic fields.

A member of the National Association of Intercollegiate Athletics (NAIA), the Keiser University Residential Campus offers talented student-athletes the opportunity to participate in 17

intercollegiate athletic programs, including Men's and Women's Golf, Tennis, Cross Country, Basketball, Track and Field, and Women's Volleyball, Men's Baseball, Women's Softball, and Competitive Cheer and Competitive Dance.

DISTANCE LEARNING

Objectives

Keiser University understands and supports the educational needs of adult learners. Toward that end, many Keiser University programs are offered online.

It is important to understand what online classes are and what they are not. On-line classes are not easy substitutes for on-campus classes. In fact, students find online classes as rigorous and demanding as on-campus classes. Students are expected to attend their virtual classrooms three times per week. All attendance is monitored. Times are flexible and dictated by students' personal schedules; nonetheless, their presence is required and recorded and counts toward final grades.

An online student is expected to be computer literate and familiar with the Internet. An orientation course is available to help students improve these skills.

An online class is convenient and flexible. It allows students to work on assignments and participate in class discussions as their schedules permit within reasonable time frames. Learning is achieved through individual inquiry, collaborative processes (student/student and student/faculty), and personal synthesis of ideas into an understanding of the topic. Outcomes are determined by qualitative analysis of student input, subjective and objective tests, including pre- and post-tests, group and individual projects and case studies.

Admissions Requirements for Enrollment in Online Learning

Admissions requirements for distance learning programs are the same as admissions requirements for on-campus programs.

Faculty/Student Interaction

Given the unique nature of online learning, faculty/student interaction is critical for success. Online classes offer several opportunities for interaction, both faculty/student and student/student interaction. Some methods of interaction include online lectures, e-mail, document sharing, threaded discussions and interactive synchronized (audio/visual) chat discussion areas. Students are required to log in and participate in an online class a specified number of times per week. Faculty members review, respond and reply to students within a 24-hour time period. More traditional

methods of contact are also available, including phone (toll free for those out of area), fax and office visits when feasible.

Facilities and Equipment

Keiser University has computers available with Internet access for student use at campuses throughout Florida. The University provides technical services and training through its online platform. Personal desk top or lap top computer with internet access is required for students in online programs. Students are required to have Microsoft office for all online classes.

Student Services

Student services are provided three ways: electronically, telephonically or in person. Adequate personnel are provided by the University to meet student service needs. Distance education students receive the same services as on-campus students. (See the Student Services section elsewhere in this catalog for services provided.)

Academic Advising

Students are assigned a faculty member to provide academic advising. To encourage successful completion of a program, staff members' e-mail addresses are available to assist with academic concerns.

Keiser University's distance learning activities are a one-on-one activity. Faculty members provide appropriate tutoring based on individual needs. Each faculty member can be contacted 24 hours per day, 7 days per week via his or her e-mail account. Response time per student request is within twenty-four (24) hours. If a student needs help in understanding electronic platforms or utilization of the University's website, 24 hours per day, 7 days per week service is provided by the Help Desk, which is available by telephone (toll free or via e-mail).

Testing

Keiser University's technical and academic programs provide for a variety of testing services. Tests are provided online through the University's distance learning platform. A variety of tests can be administered electronically, telephonically or in person if practical. In certain cases, students may be assigned to local test centers where local proctors or professional test sites have been secured.

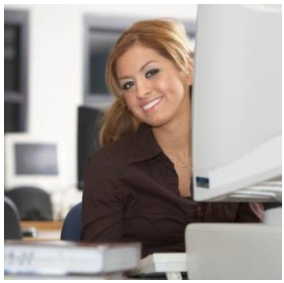
Delivery of Books

The University's Bookstore is online for professional use. Books can be ordered via bookstore website or in person at the online bookstore in Ft. Lauderdale. If a student plans to visit a campus to obtain his/her textbooks, he/she should call prior to a visit to confirm that online classroom books are available. Once ordered, books are delivered via UPS in five to seven business days. Online orders should be placed no more than three weeks prior to class start to ensure proper materials for online classroom activities and correct book editions are purchased.

Learning Resources

Keiser University's Library is a university wide "system library" with a branch located at each brick and mortar campus as well as an electronic collection of resources; all of which serve both online and on campus students and faculty. The library holds membership in a plethora of specialized state and private library consortia, and is a participant in the online Ask-A-Librarian program. The library's collections are curated and managed by a team of more than 25 professional librarians each of whom holds a master of library science degree from an American Library Association Accredited institution. The library's combined collections currently total well over 120,000 titles and

continue to expand. In addition the library provides access to over 80 electronic database resources, e-books and dozens of specialized subject related links. The main library is open more than 75 hours per week. Training in the utilization of the library's general and specialized resources is provided through online videos, and presentations that are located on the library's website as well as by telephone, e-mail, and in person. The library publishes tip sheets and subject pathfinders and makes them freely available for each of the various programs of study offered at the university. Training sessions are provided to students early in their programs of study and the library prides itself on making such training available upon demand in a variety of different formats.



ADMINISTRATIVE POLICIES AND PROCEDURES

General Information

Keiser University policies have been formulated in the best interests of students and the University. The provisions of this catalog should not be considered an irrevocable contract between a student and the University.

Changes in University policy are rarely made during a school year since plans for each session are made well in advance. However, Keiser University reserves the right to change provisions or requirements, including fees, contained in its catalog at any time and without notice. The University further reserves the right to require a student to withdraw at any time under appropriate procedures. Keiser University reserves the right to impose probation on any student whose conduct, attendance or academic standing is unsatisfactory. Any admission based upon false statements or documents is void, and a student may be dismissed on such grounds. In such cases, a student may not be entitled to credit for work which he/she may have completed at the University.

Admission of a student to Keiser University for an academic term does not imply or otherwise guarantee that the student will be re-enrolled for any succeeding academic period. The University also reserves the right to cancel any classes which do not have a minimum number of students enrolled.

Keiser University's primary objective is to help its students meet their career goals. Occasionally, students have concerns or problems that need to be addressed. Students can confidentially discuss their problems at any time with their instructors, the Student Services Department or any staff member. Additionally, the Campus President and Dean of Academic Affairs maintain an open-door policy regarding any student concern or problem.

Effective Catalog Date

Students enrolled in a program which has been modified effective with the publication of this catalog or any addenda thereto may continue under the previously published catalog if appropriate

courses are still available. Any student who has been out more than one semester must re-enroll under the most recent catalog/addendum. Keiser University reserves the right to make appropriate changes to curriculum, program and graduation requirements.

Official Communication with Students

The University-assigned email account shall serve as the official means of communication with all students. Examples of such communication include, but are not limited to: notifications from the University, Campus, Program, Library, Financial Aid Department, Academic Affairs Department and Student Services Department. Course information (class materials, assignments, questions and instructor feedback) may also be provided through the Keiser University student email account.
Students are required to activate their University email account upon enrollment and are responsible to routinely check for updates.

Bursar's Office

Keiser University provides a Bursar's Office to accept student payments of tuition and fees as well as to answer basic questions about payments, fees and student accounts. The Bursar's office hours are posted outside the office.

University Bookstore

Keiser University maintains a bookstore on each campus. Typically, the bookstore exists to furnish students with necessary books, supplies and equipment. Bookstore hours are posted at each campus.

Fire Precautions

Students should take particular note of exit signs in each building. They should also familiarize themselves with the appropriate evacuation route posted for each room. In the event of an emergency:

Leave the building by the nearest exit in an orderly fashion, following the directions of the fire marshals (where relevant). Do not use elevators.
Stand at a safe distance from the building.
Do not re-enter the building until directed to do so by University administration.

Campus Safety

Keiser University maintains open, well-lit buildings with appropriately well-lit parking areas. Any and all incidents including damage to personal property or suspicious persons should be reported promptly to University administration.

"Nothing herein precludes any student, staff or faculty from contacting the appropriate authorities directly in the event they feel in threat of physical harm or imminent danger. In cases of emergency, dial 911."

Annual Security Report

In compliance with the 34 CFR 668.41 and 34 CFR 668.46 2008 federal regulation amendments, the following is the electronic address at which Keiser University's Annual Security Report is posted:
http://www.keiseruniversity.edu/safety-and-security/

The Annual Security Report contains crime statistics and describes institutional security policies. Upon request the institution will provide a hard copy of the report.

The following section applies only to students at the San Marcos, Nicaragua Latin American Campus:

In Nicaragua in cases of emergency, dial 911 for the Red Cross and 118 for the National Police. The Keiser University Latin American Campus is a closed campus. Only staff, students, and visitors that have permission to enter the campus are allowed on the premises. Campus security staff is responsible for maintaining a safe environment, and enforcing proper procedures in the event of an incident. Campus security can also contact local authorities when necessary.

Parking

Since Keiser University is primarily a commuter's university, parking and traffic regulations must be maintained for the protection of all. Students must park in authorized spaces. Students must not park in areas designated for the handicapped (unless possessing the appropriate licensure), on sidewalks or in "no parking" areas. Violators are subject to having their vehicle towed without prior warning or formal notification. Students must obtain and affix a valid parking permit decal to all cars parked at Keiser University. Additional permit decals may be obtained from the Student Services Department.

STUDENT CONDUCT POLICIES

Academic Honesty Policy

The University can best function and accomplish its mission in an atmosphere of high ethical standards. As such, the University expects students to observe all accepted principles of academic honesty. Academic honesty in the advancement of knowledge requires that students respect the integrity of one another's work and recognize the importance of acknowledging and safeguarding the validity of intellectual property. Students are expected to maintain complete honesty and integrity in all academic work attempted while enrolled at the University. Academic dishonesty is a serious violation of the trust upon which an academic community depends. There are different forms of academic dishonesty including, but not limited to, the following:

Acquiring or Providing Information Dishonestly

Using unauthorized notes or other study aids during an examination; using unauthorized technology during an examination; improper storage of prohibited notes, course materials and study aids during an exam such that they are accessible or possible to view; looking at other students' work during an exam or in an assignment where collaboration is not allowed; attempting to communicate with other students in order to get help during an exam or in an assignment where

collaboration is not allowed; obtaining an examination prior to its administration; altering graded work and submitting it for re-grading; allowing another person to do one's work and submitting it as one's own; or undertaking any activity intended to obtain an unfair advantage over other students.

Plagiarism

Plagiarism is the deliberate or unintentional use of another's words or ideas without proper citation for which the student claims authorship. It is a policy of Keiser University that students assume responsibility for maintaining honesty in all work submitted for credit and in any other work designated by an instructor of a course. Students may not submit the same work completed for one course in any other course, earning credit for the same work each time. Plagiarism, because it is a form of theft and dishonesty that interferes with the goals of education, must carry severe penalties. The penalties are as follows:

Partially plagiarized assignments

The first occurrence of a student turning in an assignment containing plagiarized material results in an automatic "F" for that assignment.

The second occurrence of a student turning in an assignment containing plagiarized material results in an automatic "F" for the course.
The third occurrence of a student turning in an assignment containing plagiarized material results in an automatic dismissal from the University.

Entirely plagiarized assignments
The first occurrence of a student turning in an entire plagiarized assignment results in an automatic "F" for the course.
The second occurrence of a student turning in an entire plagiarized assignment results in an automatic dismissal from the University.

Students who have been dismissed may reapply to Keiser University after remaining out of school for one full semester. Keiser University believes strongly that each student against whom the University is forced to take action, has a right to procedural due process where the student has notice and an opportunity to be heard. If the administration has to take disciplinary measures against a student or other action related to the student, the student may appeal the decision to the Grievance Committee. The procedures for the grievance are found in the Keiser University catalog.

On written papers for which the student employs information gathered from books, articles, electronic, or oral sources, each direct quotation, as well as ideas and facts that are not generally known to the public at large, or the form, structure or style of a secondary source must be attributed to its author by means of the appropriate citation procedure. Only widely known facts and first- hand thoughts and observations original to the student do not require citations. Citations may be made in footnotes or within the body of the text. Plagiarism also consists of passing off as one's own, segments or the total of another's work.

At Keiser University, references are cited in accordance with the American Psychological Association (APA) approved format. Guidelines for the appropriate use of this format for citing references are included in the appendices of this Handbook and assignments may be used by the University to assist in future education by students.

Conspiracy
Agreeing with one or more persons to commit any act of academic dishonesty.

Fraudulent Behavior
Fraudulent behavior includes sharing one's confidential login information with another person, which can also be an instance of misrepresenting oneself. In addition, allowing another student to participate in class assignments under your name and submitting work under another student's name constitute violations of academic integrity.

Fabrication of Information
Falsifying or inventing any information, citation, or data; using improper methods of collecting or generating data and presenting them as legitimate; misrepresenting oneself or one's status in the University; perpetrating hoaxes unbecoming to students in good standing or potentially damaging to the University's reputation or that of the members of its academic community of students and scholars.

Multiple Submissions
Submitting the same work for credit in two different courses without the instructor's permission.

Facilitating Academic Dishonesty
Aiding another person in an act that violates the standards of academic honesty; allowing other students to look at one's own work during an exam or in an assignment where collaboration is not allowed; providing information, material, or assistance to another person knowing that it may be used in violation of course, departmental, or University academic honesty policies; providing false information in connection with any academic honesty inquiry.

Abuse or Denying Others Access to Information or Resource Materials
Any act that maliciously hinders the use of or access to library or course materials; the removing of pages from books or journals or reserve materials; the removal of books from libraries without formally checking out the items; the intentional hiding of library materials; the refusal to return reserve readings to the library; or obstructing or interfering with another student's academic work. All of these acts are dishonest and harmful to the community.

Falsifying Records and Official Documents
Forging signatures or falsifying information on official academic documents such as drop/add forms, incomplete forms, petitions, letters of permission, or any other official University document.

Clinical Misconduct (if applicable to major)
Dishonesty in the clinical setting includes, but is not limited to: misrepresenting completion of clinical hours or assignments; falsification of patient records; fabrication of patient experiences; failure to report omission of, or error in, assessments, treatments or medications; and appropriation/stealing of facility, client, staff, visitor and/or student property.

Disclosure of Confidential Information (if applicable to major)
A high, responsible standard of conduct and professionalism is expected from each student. Students are personally accountable for the way in which patient information and other confidential information in clinical facilities is utilized. Confidential information is never to be discussed with anyone other than those directly involved in the care of the patient or in the legitimate use of other confidential agency information. Those having access to patient, salary, or
associate information should never browse such information out of "curiosity." It is to be used and accessed only for legitimate, clinical/learning purposes.

A breach in confidentiality which involves discussing and/or releasing confidential patient or facility information, or obtaining unauthorized system access, will lead to disciplinary action from Keiser University.

Each student must seriously evaluate his/her daily use of confidential patient or facility information to assure its proper use. When in doubt, students should seek clarification or direction from their immediate supervisor.

Sanctions for Violating the Academic Honesty Policy
After determining that the student has violated the Academic Honesty Policy, the instructor may impose one of the following sanctions (please note: separate sanctions apply to Plagiarism as described above):

The first occurrence of academic dishonesty will result in a grade of "F" for the assignment or examination.

The second occurrence of academic dishonesty will result in a grade of "F" for the course. The third occurrence of academic dishonesty will result in dismissal from the University.

All progressive disciplinary measures described above are cumulative throughout the program and not limited to occurrences within a specific course or term. Students who have been dismissed may reapply to Keiser University after remaining out of school for one full semester.

Keiser University believes strongly that each student against whom the University is forced to take action has a right to procedural due process where the student has notice and an opportunity to be heard. If the administration has to take disciplinary measures against a student or other action related to the student, the student may appeal the decision to the Grievance Committee. The procedures for the grievance are found in the Keiser University catalog.

Professional Behavior Policy

- The University has established a set of professional behavior(s) which will help students develop their knowledge and skills for entry-level positions in their fields.
- Adhere to University policies and procedures as outlined in the University catalog.
- Adhere to program policies and procedures as outlined in the program student handbook. Adhere to policies and procedures of the clinical education site where assigned.
- Arrive to class and clinical sites on time; punctuality is a demonstration of professional behavior. Demonstrate responsibility and accountability in all aspects of the educational process.
- Demonstrate appropriate communication, interaction and behavior toward other students, faculty and clinical staff.
- Respect the learning environment regarding visitors. Visitors may not attend class or the clinical education site. This includes children, spouses, parents, friends, animals or any other visitor.

If a student demonstrates unprofessional behavior(s), the student will be placed on an Administrative Action and receive a written warning, final written warning, or program dismissal depending on the severity of the action *(Professional Behavior Procedure).* A student action plan will be implemented outlining the immediate expected professional behavior(s) to be consistently demonstrated by the student. The program reserves the right to withdraw the student at any time if the inappropriate behavior is judged extreme as determined by the program director and dean of academic affairs.

Professional Behavior Procedure

The Administrative Action will become effective in the semester the student is currently enrolled in, and remain in place for the remainder of the *following* semester. At the completion of the *following* semester, the program director or dean will assess the student's progress and determine whether to remove the student from or to extend the Administrative Action. Failure to meet the terms of the Administrative Action, as outlined in a student action plan, will result in dismissal from the program. If additional unprofessional behavior(s) should occur during the remainder of the program, the student will be dismissed from the program and the University, and may be eligible for re-entry to the University.

Clinical Experience – Request for Removal of Student (if applicable to major)

Should a clinical site request removal of a scheduled student due to the student's inability or unwillingness to abide by the program and/or clinical site's policies and procedures, the student will

be placed on Administrative Action.

It should be noted that if the cause for removing a student from a clinical site is deemed by the program director and dean of academic affairs as extreme unprofessional behavior, the student may be immediately dismissed from the program and/or the University.

Upon removal from the clinical site, the program will attempt to re-assign the student to a different clinical site. However, should a second incident occur during the *same* clinical rotation/course in which a clinical site requests the removal of the student, the program will immediately remove the student from the site and provide no further clinical re-assignments. This action will result in the student receiving a failing grade for the clinical rotation/course and subsequently not permitted to advance to the next core course.

The student may wish to apply for re-entry to the program when the course re-sequences. However, re-entry to the program is contingent upon: a) the program not exceeding maximum program capacity; and b) a review of events leading up to the dismissal with a student action plan designed by the program director addressing professional behavior expectations.

If a student has been re-assigned to a clinical education site due to a request for removal from a previously assigned clinical site based on unprofessional behavior, and similar unprofessional behavior occurs in a *subsequent* clinical rotation/course, the student will not be re-assigned for clinical placement and will be permanently dismissed from the program.

Academic and Administrative Dismissal

A student may be dismissed from Keiser University for disregarding administrative policies. Causes for dismissal include, but are not limited to, the following:

Failure to meet minimum educational standards established by the program in which the student is enrolled.

Failure to meet student responsibilities including, but not limited to:

- meeting of deadlines for academic work and tuition payments;
- provision of documentation, corrections and/or new information as requested;
- notification of any information that has changed since the student's initial application;
- purchase or otherwise furnish required supplies;
- maintenance of University property in a manner that does not destroy or harm it;
- return of library books in a timely manner and payment of any fines that may be imposed;
- obtaining required education and financial clearance prior to graduation and to comply with all parking regulations;
- continued inappropriate personal appearance;
- continued unsatisfactory attendance;
- non-payment for services provided by the University;
- failure to comply with policies and procedures listed in the current University catalog and student handbook; or
- conduct prejudicial to the class, program or University.
- Specific behaviors that may be cause for dismissal include, but are not limited to:
- willful destruction or defacement of University or student property;
- theft of student or University property;
- improper or illegal conduct, including hazing, sexual harassment, etc.;

- use, possession, and/or distribution of alcoholic beverages, illegal drugs, and/or paraphernalia on campus;
- being under the influence of alcoholic beverages or illegal drugs while on campus;
- cheating, plagiarism, and/or infractions of the University's Student Conduct Policies;
- any behavior which distracts other students and disrupts routine classroom activities;
- use of abusive language, including verbalization or gestures of an obscene nature; or
- threatening or causing physical harm to students, faculty, staff or others on campus or while students are engaged in off-site learning experiences.

Anti-Hazing Policy

Hazing is any conduct or initiation into any organization that willfully or recklessly endangers the physical or mental health of any person. Imposition or use of hazing in any form of initiation or at any time is strictly prohibited. Violation of this policy will result in disciplinary actions against the violator that will include counseling and possible expulsion from the University.

Conflict Resolution

Students are encouraged to first discuss any concerns with their instructor. If the concern is not resolved, they should speak to their program director. Subsequent levels are the associate dean or dean of academic affairs and the campus president. Chain of command should *always* be utilized for prompt resolution. Keiser University does however maintain an open door policy.

Student Disciplinary Procedures

If a student violates Keiser University's Standards of Conduct in a classroom, the first level of discipline lies with the faculty member. If a situation demands further action, the dean of academic affairs is responsible. In the absence of the dean, the campus president determines disciplinary action. If a student has a serious objection to the disciplinary action imposed, the student has the right to use the grievance process as outlined in the Keiser University catalog.

When a student violates Keiser University's Standards of Conduct outside the classroom but on campus, the dean of academic affairs is the first level of discipline. The next level is the campus president. If a student is dissatisfied with the disciplinary action imposed, the student has the right to use the grievance process as outlined in the Keiser University catalog.

Standards of Appearance

Proper professional dress and appearance create the first impression upon which an employer evaluates a candidate and, therefore, professional dress and appearance are expected at the University. Each student must maintain proper personal appearance and wear approved dress. When uniforms or professional apparel is worn, it should be presentable to the public with whom students are associating.

Medical Related Programs, Allied Health Programs and General Education Courses

All students must adhere to *Standards of Appearance* (i.e., professional business attire) when attending general education courses. Students in medically related programs and/or allied health programs are required to wear their designated Keiser University approved program uniform (medical scrubs and approved footwear) during major courses and during clinical rotations. Uniforms must be maintained and clean at all times. Where applicable, students are provided an ID badge which is to be affixed to their uniform. Medical students and allied health students may not wear artificial or acrylic nails in any clinical area.

Crime Scene Technology/Forensics and Criminal Justice/Homeland Security Major and General Education Courses

Students in the Crime Scene Technology and Forensic Investigations programs taking major and general education courses must wear the Keiser University grey Crime Scene Technology polo style shirt; Forensic Investigations students must wear maroon Forensic Investigation polo style shirts; black BDU style pants, and black shoes or boots of a law enforcement or military style. Uniforms must be maintained and clean at all times. Students in the above majors are permitted to wear agency uniforms regardless of whether attending core or general education courses. Please see "Firearms Policy" below for additional information.

Culinary Arts and Baking and Pastry Arts Major Courses

Students in Culinary Arts or Baking and Pastry Arts taking major courses have a kitchen dress code and a dining room dress code, depending on where a student is assigned on a particular day. Acceptable jewelry includes wedding bands and emergency medical bracelets; there are no exceptions. Students must arrive to class in a clean uniform; students not in uniform are given an opportunity to correct the situation within an hour; if not corrected, they receive an absence for the day. Students are expected to maintain personal grooming standards while handling food. Hair restraints, shaving daily, clean uniforms, hand washing and use of deodorants are required. Students not in compliance will receive an absence for the day.

The kitchen uniform consists of a Keiser logo white chef's jacket, checkered pants, white cloth skull cap, black none-skid work shoes and white apron. The dining room uniform consists of a Keiser logo khaki chefs coat, black dress slacks, black bistro apron and black non-skid work shoes. The maitre d' hotel may wear appropriate business dress.

General Education and Other Courses (i.e., Business, Interdisciplinary, General Studies, etc.)

Students in Keiser University's general education courses must wear dress slacks, (no jeans, jean skirts, jean overalls) pant suits, slack suits or dresses, as would be required of professionals in most work situations. Men enrolled in Keiser University programs must wear collared shirts and ties (pullovers are not permitted). Tennis, running, aerobic/cross-training, jogging or flip-flop shoes are not permitted. T-shirts, shorts, cut-offs, beachwear, halters and tube-tops are inappropriate. Students are not permitted to wear tops that expose the stomach or waist, shorts, or extremely short skirts to class.

Students displaying inappropriate dress after warning may be asked to leave the classroom to change. Students will be readmitted upon displaying appropriate attire. Keiser University firmly believes that the development of proper work habits assists students in meeting their career objectives and that professional dress elevates the general level of professionalism in the classroom, thereby enhancing the educational experience.

Military Personnel

Active duty, Reservist, National Guard and ROTC members may attend class in military uniform provided they meet the standards and regulations of their respective branch of service.

Firearms Policy

Certified Florida law enforcement officers and assigned licensed and uniformed security officers are the only people permitted to possess a gun or weapon of any kind on any Keiser University campus. Any other possession of a weapon of any kind for any reason by anyone on a Keiser University campus is strictly prohibited. The above stated policy provides an exception only in the case of Keiser University students who are certified Florida law enforcement officers currently employed by a

recognized Florida law enforcement agency. There are no other exceptions to this policy.

Grievance Procedures

Keiser University believes strongly that every student has a right to procedural due process in which a student received appropriate notice and is provided the opportunity to be heard. If the administration has to take disciplinary measures or other administrative actions related to student conduct, behavior, or academic policy violations, the student may appeal the decision to the Grievance Committee within the semester in which the policy was broken.

Students are encouraged to resolve problems through normal administrative channels. A petition for a grievance hearing must be made in writing and submitted to the Campus Director of Student Services. The grievance is then scheduled to be heard before the Committee. The Grievance Committee meets at 1:30 p.m. on a Tuesday when a grievance is to be heard.

The voting members of the Grievance Committee consist of two (2) faculty members, two (2) staff members, and one (1) student. The voting members of the Committee are non-biased participants. The Director of Student Services is the facilitator/moderator of the grievance hearing and a non-voting member of the proceedings. The Committee will hear evidence, ask questions, review the catalog/handbook policies, deliberate and render an advisory ruling that, upon approval by the Office of the Chancellor, will become binding upon the administration as well as the student who filed the grievance.

The State of Florida may be contacted at: Florida Department of Education, Division of Colleges and Universities, 325 W. Gaines St., Tallahassee, FL 32399; telephone (850) 245-0505, in the event a student has a grievance that may involve a higher agency involvement.

Students that are not satisfied with the outcome of the Institution's process may contact the Department of Education, Office of Articulation at articulation@fldoe.org or 850-247-0427.
Out-of-state distance education students participating under SARA (State Authorization Reciprocity Agreement), who have completed the internal institutional grievance process and the applicable state grievance process, may appeal non-instructional complaints to the FL-SARA PRDEC Council. For additional information on the complaint process, please visit the FL-SARA Complaint Process page at http://www.fldoe.org/sara/complaint-process.stml

Keiser University students residing in California that wish to file a complaint may do so through the grievance procedures above, or by contacting the California Department of Consumer Affairs at 833-942-1120 or dca@sca.ca.gov

Drug Policy

Keiser University is in compliance with Federal government regulations for a Drug Free Workplace for both students and employees. Any student or employee caught in possession, use, or distribution of any illegal substances or paraphernalia may be dismissed and/or referred to an appropriate agency for arrest.

Section 5301 of the Anti-Drug Abuse Act of 1988 states that if a person is convicted of drug distribution or possession, a court may suspend his/her eligibility for Title IV financial aid. If he/she is convicted three or more times for drug distribution, he/she may become permanently ineligible to receive Title IV financial assistance.
The institution discloses under CFR 86.100 information related to Keiser University's drug prevention

program. The Consumer Information located on Keiser University's website provides a description of this program and a security report.

Medical Marijuana Policy

Keiser University prohibits the possession and use of marijuana on all of its campuses, including university housing. Marijuana is not permitted on campus because it remains a drug prohibited by Federal law. Federal legislation also prohibits any institution of higher education that receives federal funding from allowing the possession and use of marijuana on campus.

The university continues to enforce its current policies regarding illegal substances or paraphernalia. Students who violate the university's drug policy prohibiting the use or possession of illegal substances or paraphernalia, including medical marijuana on campus, can be subjected to disciplinary action as expressed in the institutional catalog.

The following section applies only to students at the San Marcos, Nicaragua Latin American Campus:

Security guards and certified Nicaraguan law enforcement officers are the only people permitted to possess a gun or weapon of any kind at the Keiser University Latin American Campus. Any other possession of a weapon of any kind for any reason by anyone on a Keiser University campus is strictly prohibited.

Arbitration Clause for Keiser University

As stated on the Keiser University Application for Admissions, it is agreed that, in the event the parties to the enrollment agreement are unable to amicably resolve any dispute, claim or controversy arising out of or relating to the agreement, or if a claim is made by either against the other or any agent or affiliate of the other, the dispute, claim or controversy shall be resolved by binding arbitration administered by the American Arbitration Association under its Commercial Arbitration Rules. If this chosen forum or method of arbitration is unavailable, or for any reason cannot be followed, a court having jurisdiction hereunder may appoint one or more arbitrators or an umpire pursuant to section 682.04, F.S. Each party shall have the right to be represented by an attorney at any arbitration proceeding. The expenses and fees of the arbitrator(s) incurred in the conduct of the arbitration shall be split evenly between the parties to the arbitration. However, if Keiser University prevails in the arbitration proceeding, Keiser University will be entitled to any reasonable attorney's fees incurred in the defense of the student claim. The venue for any proceeding relating to arbitration of claims shall be in the county wherein the institution is located. This agreement cannot be modified, except in writing by the parties.

Intellectual Property Policy

Keiser University defines intellectual property as a product of the intellect that has commercial value, including copyrighted property such as literary or artistic works, and ideational property, such as patents, software, appellations of origin, business methods and industrial processes.

Any intellectual property developed as a direct result of regular duties of faculty members, staff members or students, or developed by a faculty member, staff member or a student as a result of research done in connection with regular duties or assignments, is the exclusive property of the University. Such property is the exclusive property of an employee if no University funds, space, facilities or time of faculty members, staff members or students were involved in the development. Software development by faculty members, staff members or students as part of normal duties or assignments is considered "work-for-hire" and is property of the University. Courseware (syllabi, lecture notes, class handouts and other such materials) whether in paper or web formats are

property of the University.

All work completed or submitted toward fulfillment of course requirements by students is the property of Keiser University. Keiser University reserves the right to utilize any work so submitted in any way it believes appropriate.

Privacy of Student Records

Policies and procedures concerning the privacy of student records maintained by Keiser University and its faculty and staff are governed by the Family Educational Rights and Privacy Act of 1974 (Public Law 93-380). Student records are maintained by campus Registrar's Office (academic records), Financial Services Department (financial aid records) and Bursar's Office (accounts receivable records).

Student records are maintained by the University in permanent files. Under Section 438 of the General Provision Act (Title IV of Public Law 90-247), students age 18 or over have access to their personal record files kept by the University. The Registrar maintains a log with dates the records were checked out and used by other departments.

All authorized University personnel have access to student records for official purposes. A student (or in some cases eligible parents) is given access to his/her record within a reasonable time after submitting a written request to the custodian in possession of that record (Registrar, Financial Services or Bursar). If the content of any record is believed to be in error, inaccurate, discriminatory, misleading or in violation of student rights or otherwise inappropriate, it may be challenged and a written explanation included in the record. A student's right to due process allows for a hearing, which may be held at a reasonable time and place at which time evidence may be presented to support the challenge.

Student information is released to persons, agencies or legal authorities as required by subpoena/legal process or by consent of a student (or eligible parent). Information is released on a consent basis in cases where a student or eligible parent has provided a written consent, signed, dated and specifying the information to be released and name (s) of persons to whom the information is to be released.

The Family Educational Rights and Privacy Act (FERPA), requires that the University, with certain exceptions, obtain your written consent prior to the disclosure of personally identifiable information from your education records. Directory information is considered public and may be released without written consent unless specifically prohibited by the student concerned. Data defined as directory information includes: student name, major field of study, student participation in officially recognized activities, dates of attendance, enrollment status (full-, half-, part-time; undergraduate or graduate), degrees and awards received, and the most recent educational agency or institution the student has attended. Students wishing to opt out must provide a formal written request to the registrar at their campus.

If a student is attending a postsecondary institution – at any age – the rights under FERPA have transferred to the student. However, in a situation where a student is enrolled in both a high school and a postsecondary institution, the two schools may exchange information on that student. If the student is under 18, the parent/guardian still retains the rights under FERPA at the high school and may inspect and review any records sent by the postsecondary institution to the high school.

Keiser University Transcripts

A request for a Keiser University transcript must be in writing, signed by the student and requested a minimum of two (2) weeks before a transcript is required. The full address of the person/place to which the transcript is to be sent must be included. An official transcript bearing the University seal will be forwarded directly to other colleges, to prospective employers, or to other agencies at the request of a student. Typically, colleges only consider a transcript "official" if forwarded directly from the sending institution. Students may also obtain unofficial copies of their transcripts at the Campus Records office. All official transcripts will require a fee of $5.00 to be paid with an application. (NOTE: All financial obligations to the University must be paid before transcripts and diplomas are released).

Sexual Harassment

Keiser University actively supports a policy on sexual harassment which includes a commitment to creating and maintaining a community in which students, faculty, and administrative-academic staff can work together in an atmosphere free of all forms of harassment, exploitation, or intimidation. Specifically, every member of the University community should be aware that the University is strongly opposed to sexual harassment and that such behavior is prohibited both by law and by University policy. It is the intention of the University to take whatever action may be needed to prevent, correct, and, if necessary, discipline behavior which violates this policy.

Title IX Compliance

Title IX of the Education Amendments of 1972 protects individuals from discrimination based on sexual orientation in education programs or activities which receive Federal financial assistance. Keiser University not only complies with the letter of Title IX's requirements but also endorses the law's intent and spirit. The University is committed to compliance in all areas addressed by Title IX, including access to higher education, career education, math and science, standardized testing, athletics, education for pregnant and parenting students, learning environment, and technology, as well as sexual harassment.

All University students are responsible to make certain that sexual discrimination, sexual violence or sexual harassment does not occur. If you feel that you have experienced or witnessed sexual harassment or sexual violence, you should notify either of the Title IX Coordinators designated below. Keiser University forbids retaliation against anyone for reporting harassment, assisting in making a harassment complaint, or cooperating in a harassment investigation, it is also a violation of Federal law. Additional details on this policy can be found at the following link http://www.keiseruniversity.edu/safety-and-security/ under the heading "Title IX Resources". A copy of the primary prevention and awareness program is also available at the above link under the heading "Primary Prevention & Awareness Program".

Title IX Coordinators:

Brandon Biederman, Associate Vice Chancellor of Compliance

Dr. Michelle Morgan, Associate Vice Chancellor of Regional Operations 1900 W. Commercial Boulevard, Fort Lauderdale, FL 33309, 954-776-4476

Title IX Responsible Employees:

Campus Response Team (CRT) members are Title IX responsible employees. CRT members are identified by their CRT lanyard, and the hand-held radio that they carry.

ACADEMIC POLICIES

Credit Hours

The "Academic Credit Hour" is the basic Keiser University unit by which earned educational credits are measured and recorded on students' records. This unit is utilized for determining the value of academic courses by virtue of the quantity of academic work and time allocated to each course as programmatic components which cumulatively measure a student's academic progression and degree completion.

Credit for Keiser University courses is calculated on a semester credit hour basis. Using actual contact hours, clock hours are converted to semester credit hours using the following general formulas; however, variations may take place if warranted by virtue of student learning outcomes having been satisfied.

15 lecture clock hours = 1 semester credit hour
30 laboratory clock hours = 1 semester credit hour
45 extern/clinical clock hours = 1 semester credit hour

Implicit in the above allocation is that two to three times the amount of clock hours devoted to classroom instruction are required of students engaged in related and supplemental out-of-class styled learning activities.

University Hours

The University is in session throughout the year, with the exception of holidays and vacations listed in the Academic Calendar. Morning classes are held Monday through Friday from 8:00 a.m. to 1:00 p.m., and Monday, Tuesday and Thursday from 9:00 a.m. to 1:00 p.m. Afternoon classes (where offered) are held from 1:00 p.m. to 6:00 p.m. Evening sessions are held from 6:30 p.m. to 10:30 p.m. on Monday, Tuesday and Thursday. Please check with the Dean of Academic Affairs for other schedules that may be specific to a Keiser University campus.

The following section applies only to students at the San Marcos, Nicaragua Latin American Campus:

The University is in session throughout the year, with the exception of holidays and vacations listed in the Academic Calendar.

Special Tutoring

Keiser University instructors are available for special tutoring and make-up work outside normal class hours. Instructors are also available by appointment to provide demonstrations, answer questions and conduct reviews. Computers and other equipment are available for students to use outside class hours. Students who desire special assistance are urged to take advantage of this help which is offered at no extra cost.

Academic Advising

All students are assigned an academic advisor. Keiser University's faculty and administration are dedicated to meeting student needs and attend to each student's academic needs in a professional and caring manner.

Library System

Keiser University's Library provides a combined collection of well over 150,000 print titles, access to several collections of electronic books, as well as access to more than 80 highly specialized electronic subject databases. The library's US and internationally based campus facilities each provide a pleasant, well-appointed learning environment that includes, study space, relaxation

space, and computers to access all information available through the library's electronic resources.

The Library System belongs to several state supported multi-type library consortia as well as LIRN (The Library Information Resource Network) which is a consortium of private institutional libraries with the purpose of providing quality affordable database information resources. Together, these consortia memberships are a major advantage to all Keiser University students because they increase the number and types of educational resources that can be accessed and they reduce the cost of providing such resources.

The Main Library facility is open 75 hours per week, from 7:30 a.m. to 9:30 p.m. Monday through Thursday and Fridays 7:30am to 6:00pm, and Saturday 8:00am to 5:00pm. Hours at other campus facilities vary and are provided on Keiser University's webpage under the specific campus of interest.

All Keiser University Libraries are staffed by a professional librarian holding an American Library Association Accredited Master of Library Science degree (ALA/MLS) with several campus libraries having more than one library staff member with the ALA/MLS degree. In order to guarantee that, beyond the physical Library hours, all patrons can access library resources and the service of a professional librarian the library also participates in, and provides an online link to the web-based "Ask A Librarian" service that is available 24 hours a day from the library webpage where students may access the Library's collections, reading lists, or inter-library loan service, as well as the 80+ different web-based research databases to which the library subscribes.

The library provides a variety of information literacy and library training opportunities to assist students in the utilization of the library resources. Library training in one form or another is available at any time. Self-paced, web-based training, as well as video and PowerPoint tutorials are embedded directly into the Library's web-based catalog which may be accessed from any Internet connection via the easy to remember URL: www.keiserlibrary.com Subject-specific classroom presentations conducted by a professional librarian are also available at the request of instructors, and individual instruction by a professional librarian either in person or by telephone is available to anyone upon request during regular Library hours.

Keiser Library System aims to tailor its resources and services to specific educational, research and public service needs; and to offer these resources and services through a variety of delivery methods to meet the needs of campus-based as well as web-based and distance learners. All of the library's physical and electronic collections are professionally managed by the American Library Association-accredited librarians who work both individually and in concert to provide the highly focused collection of materials and services necessary for Keiser University's educational programs and to keep these resources and services equitable among all students and faculty, without regard to their location.

General Education Courses

General education is a component of each Keiser University undergraduate degree. Keiser University's general education curriculum is designed to emphasize the ability to think and read critically, to write effectively and to understand quantitative data. These courses do not narrowly focus on those skills, techniques and procedures specific to a particular occupation or profession. They are intended to develop a critical appreciation of both the value and the limitations of methods of inquiry and analysis. General education courses provide an opportunity for students to achieve a collegiate level of literacy in humanities/fine arts; social/behavioral sciences and natural science/mathematics.

At Keiser University, general education includes the knowledge, skills and perspectives that become part

of an educational experience of all undergraduates regardless of major. A college education helps students begin a career. It should also help students become well-rounded individuals and responsible citizens.

The Writing Studio

The mission of the Writing Studio at Keiser University is to enhance student learning by providing an instructional resource to students, faculty, and staff for developing academic and professional communication skills. This student-friendly, hands-on atmosphere provides Keiser University community members the opportunity to discuss individual writing concerns with trained writing consultants.

The Writing Studio is dedicated to assisting writers at every stage of the writing process. By engaging writers in discussions about their works-in-progress, the Writing Studio helps develop better writers, who, in turn, create better writings.

The Writing Studio provides students with value-added learning experiences that increase their chances for success as competent writers in their chosen professions. To accomplish this, writing consultants offer face-to-face and online writing consultations, group workshops and classroom presentations, online and hard copy resources and campus outreach programs.

Gordon Rule

The State Board of Education Rule 6A-10.30(2), commonly known as the "Gordon Rule," specifies that all state universities require, in all baccalaureate and associate of arts degree programs, completion of twelve (12) semester credit hours of general education coursework in which all students produce sufficient written work to ensure adequate writing skills.

It is a Keiser University policy to comply with this Rule, and courses at Keiser University require 4,000 written words per course. At Keiser University, Gordon Rule writing courses are as follows:

American and/or English Literature	AML1000 or ENL1000 4,000 words/course
English Composition I and/or II	ENC1101 or ENC2102 4,000 words/course
Introduction to Psychology and/or Sociology	PSY1012 or SYG1000 4,000 words/course

Satisfactory completion is a grade of "C" or higher.

Average Class Size

Keiser University is proud of its small classes and individualized attention. Although class size will obviously vary, Keiser University monitors class size to ensure that program objectives are met.

Field Trips

Instructors may take students on field trips at appropriate times during a course. Field trips are designed to supplement curriculum and to introduce students to situations that cannot be reproduced in a classroom. Students are notified in advance of any field trips.

Guest Lecturers

Keiser University feels that students' education is enhanced by speakers from the business and professional world that graduates will enter. Guest lecturers are invited to speak to students on a variety of related subjects.

Schedule Changes

Students who register for a class that is canceled or have scheduling errors are given schedule change assistance by the Program Coordinator, Program Director, or the Dean of Academic Affairs. Dates and times for schedule changes are posted as far in advance as possible.

Course Waiver/Substitution

A prerequisite or course may be waived or substituted upon written recommendation of the appropriate Program Director or Coordinator and approval of the Dean of Academic Affairs. The documentation must be filed with the Registrar and is maintained in a student's academic file.

Attendance

Regular class attendance is essential to proper academic progress and is expected. At Keiser University, satisfactory attendance is considered to be a vital part of each student's performance. Absences could result in a lowered achievement rating and an undesirable record. Absences in excess of 20% of class hours, for any course, may cause a student to be ineligible to take the final examination in that course. A student may be reinstated to classes following an instructor's evaluation of his/her abilities and performance. Such determinations are made on an individual, case-by-case basis. Excessive absences may also result in the following administrative actions: attendance warning, probation, suspension or dismissal. Students must be in attendance by the third class meeting or they are not permitted to begin a course.

In an emergency which causes a student to be absent, it is the student's responsibility to make arrangements with the instructor to complete missed work. The instructor decides, based on University policy, if a student should be permitted to make up missed work or, in the case of excessive absences, be referred to the Administration for more severe action. Faculty members may establish more rigorous attendance standards for their individual courses.

The following requirement applies only to students at the San Marcos, Nicaragua Latin American Campus:

Students must be in attendance by the end of the Add/Drop period in order to begin a course.

GI Bill® Attendance Policy

Students using the GI Bill® must meet Title 38 attendance requirements in order to use their educational benefits. GI Bill® recipients can miss no more than 20% of the scheduled classes in any individual unit subject. Should a student miss more than 20% of the scheduled classes in a unit subject, that student's enrollment for VA education benefits will be terminated effective the last date that student attended class prior to exceeding 20% absenteeism.

In order to show that the cause of unsatisfactory attendance has been removed, students must show good attendance (as defined) for one calendar month after being terminated for unsatisfactory attendance. After such time, the student may be recertified for VA education benefits.

The attendance record will be retained in the student's academic file for USDVA and SAA audit purposes during compliance surveys.

The following requirement applies only to students at the San Marcos, Nicaragua Latin American Campus:

Students must be in attendance by the end of the Add/Drop period in order to begin a course.

Honor Code

Enrollment in Keiser University and the completion of the enrollment agreement represents a student's pledge to respect the rights and property of the University and fellow students and to adhere to general principles of academic honesty.

Leave of Absence Policy

To be eligible to apply for a leave of absence, a student must have completed one full semester at Keiser University, must be in good standing, academically eligible to return, and must fully plan to return to complete requirements for the degree. The student must submit a written request for the leave (with required documentation) to the Dean of Academic Affairs. Students must have approval from the Dean of Academic Affairs prior to the start of a leave of absence. An exception to this policy may be made for a student with a medical emergency (such as a car accident). This exception to the policy is considered only when a student expects to return to school within the maximum time frame for a leave of absence. A student may make a single request for a non-contiguous leave of absence when the request is for the same reason (such as a serious health problem requiring multiple treatments).

A leave of absence may be granted for a period not to exceed 120 days. Generally, students are limited to one leave of absence in any twelve-month period. However, a second leave of absence may be granted as long as the total number of days does not exceed 120 days in any twelve-month period. Students requesting a leave of absence must submit acceptable documentation and sign the University's Change in Status forms. Acceptable reasons for a leave of absence or a second leave of absence within a twelve-month period may include but are not limited to: jury duty, military duty, natural disaster, personal, professional, and medical issues including circumstances such as those covered under the Family Medical and Leave Act of 1993 (FMLA).

A leave of absence is granted only when there is a reasonable expectation a student will return to school at the expiration of the leave of absence. Students taking an approved leave of absence do not incur any additional charges for the period of the approved leave. However, any student who fails to return to school at the end of an approved leave of absence is withdrawn from Keiser University and will be charged a re-entry fee when he/she re-enrolls.

If a student does not return to school at the expiration of an approved leave of absence, the student's last day of attendance is the date the student began the leave of absence, and charges and refund calculations are applied. All refund and cancellation policies are applied based on a student's last day of attendance. A major consequence of this for students who have received federal student loans is that most of a student's grace period may be exhausted and student loan repayment may begin immediately.

University Withdrawal Policy

When a student withdraws from Keiser University, oral or written notice should be given to the Dean of Academic Affairs or the Campus President by the student, parent or guardian. Such notice should contain the reason for the withdrawal.

The student has a responsibility to notify the University of their intent to withdraw and indicate the date of the withdrawal. If the student plans to return to school, this should be indicated to the Dean of Academic Affairs or the Campus President during this process.

A student who withdraws and does not notify the University of their intent to return must be withdrawn within 14 days of the last date of attendance. In addition, any student who has not attended class within 14 days must be withdrawn.

The above policy will affect the student's grade based on the following:

Withdrawal prior to 50% completion of the course, a grade of W will be assigned.
Withdrawal after 50% completion of the course, a grade of WF will be assigned.

Military Deployment Policy

Military students must provide a copy of orders to request a withdrawal from the institution for Military Duty. No academic penalty will be given for deployment. If the student is currently attending a class, the student has the option to complete the course with the approval of their faculty member and Dean**.** The student can request an "Incomplete" grade and will have 30 days to complete all course work. Extensions are possible given mitigating circumstances. Extension requests will be evaluated on a case-by-case basis.

If the student decides to withdraw from the class, a grade of "WM" will be earned and the class will be retaken upon return to the University. The "WM" grade will not affect the student's satisfactory academic progress (SAP) due to Military Deployment.

If the withdrawal is during the semester, no withdrawal fee will be charged. If the student was activated during a term, that term, and the remaining semester, will not incur any charges**.** Upon re-entry, admissions fees will be waived with copy of military orders. All other admissions and academics requirements will be applicable. Service members, Reservists, and Guard members will be readmitted to their program of study provided that SAP was being made prior to suspending their studies due to service obligations**.**

Policy on Class Absences Due to Military Service

Students shall not be penalized for class absence due to unavoidable or legitimate required military obligations not to exceed two (2) weeks unless special permission is granted by the Dean. Absence due to short-term military duty is recognized as an excused absence. To validate such an absence, the student must present evidence to the Dean's office. The Dean will then provide a letter of verification to the student's faculty for the term.

Students are not to be penalized if absent from an examination, lecture, laboratory, clinicals, or other class activity because of an excused military absence. However, students are fully responsible for all material presented during their absence, and faculty are required to provide opportunities, for students to make up examinations and other work missed because of an excused absence. The faculty member is responsible to provide reasonable alternate assignment(s), as applicable, and/or opportunities to make up exams, clinicals, or other course assignments that have an impact on the course grade. Faculty may require appropriate substitute assignments.

Policy on Military Stipends

Students who are being funded by Chapter 31 Vocational Rehabilitation or Chapter 33 Post 9/11 G.I. Bill® benefits will be given the following options for any Title IV funds being used for living expenses:

1. The student can opt to have ¼ of all Title IV funds being used for living expenses processed at the beginning of each term within the semester, once the student has posted attendance and the Title IV funds are processed and posted to the account.*
2. The student can receive all Title IV funds once the student has posted attendance and met the 60% attendance requirement per DOE and, once the Title IV funds are processed and posted to the account.*

*Title IV funds are not automatically eligible funds and the student is required to sit for at least 60% of the semester for the Title IV loans to be eligible for retention. Pell Grant recipients must start each course within the semester. If the student fails to sit for all terms within the semester, an R2T4 calculation must

be performed and any balance created by the student becoming ineligible for Title IV funds will be the responsibility of the STUDENT.
Funds will only be authorized for release once Title IV funds are processed and posted to the students account and after verification of an approved VA Form 28-1905 or a current Certificate of Eligibility (COE) to ensure student has Chapter 33 benefits to cover cost of attendance. Failure to provide approved VA documentation or non-posting of Title IV funds will result in stipend requests being denied. If student has no remaining entitlement, any financial aid will be disbursed (released) to student *after* institutional obligations are met.

Process to request a stipend:

1. Military student completes a Military Stipends Policy Acknowledgement Form in writing and submits to the Bursar office
2. Bursar submits a work order to the Military Affairs Team and includes the following:
    a. Completed Military Stipends Form
    b. Student Name
    c. Student ID
    d. Dollar amount requested
3. The Military Affairs Team reviews request and determines if funding is forthcoming.
4. If release is determined, the approval amount will be processed internally and amount will be issued through Heartland. There will be no special checks administered.

VA Pending Payment Policy: Student Rights and Responsibilities

In the event the Federal Government is delayed with tuition and fee payments to the institution, for those students using Post 9/11 G.I. Bill® (Chapter 33) or Vocational Rehabilitation & Employment (VR&E, Chapter 31) benefits, students will maintain access to continued enrollment and all University resources. These include but are not limited to the library, access to the Student Services department, class attendance, and/or other functions to assure the academic success of the student. Students will not incur any penalty or late fees due to VA pending payments, or be required to obtain additional funding to cover the cost of attendance.

All students using Chapter 33 benefits must provide a copy of their Certificate of Eligibility (COE) to the institution prior to the first day of class. All Veterans using Chapter 31 benefits must also provide a valid VA Form 28-1905 from their VRC prior to the first day of each semester.

Should the VA not provide a complete payment on the students' behalf, the student will be responsible for all remaining costs incurred while attending school. This could occur if the student has already received all of their approved benefits, as there would be no remaining entitlement

Return of Federal Tuition Assistance

Keiser University will return any unearned FTA funds on a proportional basis through at least the 60 percent portion of the period for which the funds were provided. FTA funds are earned proportionally during an enrollment period, with unearned funds returned based upon when a student stops attending. In instances when a Service member stops attending due to a military service obligation, Keiser University will work with the affected Service member to identify solutions that will not result in a student debt for the returned portion.

Academic Re-Admittance Policy

A student must apply for re-admittance to the University after voluntary or involuntary withdrawal. This policy also applies to students who have been on an approved leave of absence that extended

beyond the date granted which results in automatic withdrawal. The re-admittance policy is as follows:

Students must obtain permission from the Dean of Academic Affairs to re-enroll, and the Dean will provide a re-entry form.

Students must obtain the Bursar's signature on the re-entry form indicating that all financial obligations to the University have been met. If a student has been out of school for more than one (1) semester, a re-entry fee of $150 must be paid.

Students must contact a Financial Aid Administrator to re-apply for financial aid and set up a payment schedule.

If a student has been out of school for more than six (6) months, the student may no longer have the hands-on skills necessary for his/her respective program. The decision for re-admittance in this case is made by the Program Director/Coordinator. The Dean of Academic Affairs may grant approval for re-admittance if a student has been out of school for more than one (1) semester.
Students are re-enrolled under current tuition charges.

If students are re-admitted under academic financial aid warning, they are not eligible for Title IV funds until they have reestablished their eligibility. Therefore, they are responsible for any charges incurred during this period.

After obtaining required signatures on a re-entry form, a reentering student must return the form to the Dean of Academic Affairs to be scheduled for classes.

Disciplinary Re-Admittance Policy

A student must apply for re-admittance to the University after being withdrawn for disciplinary reasons. The re-admittance policy is as follows:

Students re-entering are placed on one semester of disciplinary probation.
If there are no violations of student rules and regulations during this period, at the conclusion of the probationary semester, students are removed from the probation.

Add-Drop Period

Keiser University maintains an add/drop period during which students may change courses without academic penalty. Add/drops may occur only during the first three class days of a course.
Students withdrawing from a course, but not replacing it with another, must be aware of how this affects full-time status, tuition charges and satisfactory academic progress.

The following section applies only to students at the San Marcos, Nicaragua Latin American Campus:

Add/drops may occur only during the first two weeks of a regular semester, with exceptions made by the Academic Dean, and on the days stipulated in the Academic Calendar for Summer Sessions.

Academic Load

To be considered full-time, students must carry a minimum load of twelve (12) credit hours per semester which is a normal academic load.

It is a policy of Keiser University that students maintaining a 3.2 cumulative GPA or higher, 90 percent class attendance, and who have completed at least one semester as a full time student may take additional credits beyond 12 but not to exceed 18 credits per semester.

Students who are enrolled in a program that requires more than 18 credit hours per semester are not eligible to enroll in additional credit hour courses during that semester.

Eligible students may take additional credits (courses) by requesting one additional concurrent course in a given term, or two additional courses within a semester.

Eligible students may make a request for two ground, or two hybrid classes within the same term to the Dean of Academic Affairs. Both the Dean of Academic Affairs and the Director of Financial Aid must approve the request.

If a student wishes to take one ground or one hybrid class and one online class, the student must hold a 3.5 or higher CGPA and the request must be approved by the Dean of Academic Affairs and Director of Financial Aid.

Exceptions to this policy must be approved by the Associate Vice Chancellor of Academic Affairs.

The following section applies only to students at the San Marcos, Nicaragua Latin American Campus:

Only Junior and Seniors with a cumulative GPA over 3.5 can take over 15.1 credits. Any exceptions must be approved by Academic Dean.

Testing

A certain amount of classroom testing is necessary for each course. It is a Keiser University policy that each student completes the required examinations according to the schedule required by the instructor in order to receive a passing grade. All examinations are announced in advance so students can prepare. Any examination not completed by the deadline set by an instructor may result in an automatic failure for that particular examination, unless specific arrangements are made with the instructor. Students who are given the opportunity by an instructor to make up an examination may only be able to receive a pass or fail grade for that examination. Final examinations are normally scheduled during regular class hours on the day of the last class meeting for the course.

Grading

Students are awarded letter grades for work undertaken at Keiser University. Academic work is evaluated and grades are assigned at the end of each term to indicate a student's level of performance. Criteria upon which a student's performance is evaluated are distributed to each student at the beginning of each course in the form of a Course Control Document/course syllabus. Grades are based on the quality of a student's work as shown by recitation, written tests, laboratory assignments, class projects and homework/outside assignments. The meaning of grade notations is as follows and is based on a 4.0 scale:

Letter Grade	Interpretation	Numerical Value	Numeric Grade
A	Excellent	4.0	90.00-100.00%
B	Good	3.0	80.00-89.99%
C	Average	2.0	70.00-79.99%
D	Poor	1.0	65.00-69.99%
F	Failing	0.0	Up to 64.99%
AU	Audit	Not Computed	
I	Incomplete	Not Computed*	

W	Withdrawal	Not Computed (prior to 50% completion)	
WF	Withdrawn past midpoint of	0.0	
WM	Withdrawal/ Military Duty	Not Computed	
WNA	Withdrawal/No Attendance	Not Computed	
P	Pass	Not Computed	
T	Transfer Credit	Not Computed	
WCO	Withdrawal due to Covid-19*	Not Computed for Satisfactory Academic Progress	
Z	A grade of 'Z' indicates that the student recipient was making acceptable progress in the didactic portion of a course that involved a clinical component; however, for some reason, event, or course interruption beyond the control of Keiser University and involving no fault of the student, the course was not capable of being completed. The 'Z' indicates that the clinical, field placement, or externship was the portion of the course that was not completed; that clinical section will have to be completed before a final letter grade can be issued. This situation is usually associated with additional explanatory information that covers the make-up work or provides further directions to the students concerning course completion.		

*The CARES Act authorizes the flexibility of institutions to exclude unearned credits from the quantitative measure of Satisfactory Academic Progress without appeal by the student, when withdrawal was COVID-19 related and the student was enrolled on March 13, 2020.

Scholastic Honors

A Dean's List is published at the end of each semester (Fall, Winter and Summer). It lists those students who have completed an entire semester with a grade point average of 3.75 - 4.00. The Honor Roll is published at the end of each semester (Fall, Winter and Summer). It lists those students who have completed an entire semester with a grade point average of 3.50 - 3.74. An "F" in any course precludes a student from being listed on Dean's List or Honor Roll.

The following section applies only to students at the Flagship Residential Campus and the San Marcos, Nicaragua Latin American Campus:

Dean's List Scholastic Honors distinction is denoted as President's List at the Flagship Residential Campus and the Latin American Campus. Honor Roll is denoted as Dean's List.

Repeating Courses

A course in which a letter grade of "D" or "F" has been earned may be repeated to improve the grade point average. Only the higher grade is used in computation of a cumulative grade point average at Keiser University. No course may be repeated more than two (2) times. Students who repeat a course for which they have received a letter grade of "D" or "F" must notify the Registrar's Office for recalculation of their cumulative GPA. A course in which a satisfactory letter grade (e.g., "A", "B", "C") has been earned may not be repeated for grade average purposes. However, a core pre-requisite course in which a minimum grade of "B" is required (i.e., Anatomy and Physiology I & II*) may be

repeated only one time if a letter grade of "C" has been earned. No courses may be repeated for grade average purposes after graduation. All credits attempted are considered when calculating Satisfactory Academic Progress, with the exception of remedial courses, which are not factored into the quantitative calculation of Satisfactory Academic Progress.

*The AS Nursing Program, the Physical Therapist Assistant Program and the Respiratory Therapy Program require a minimum letter grade of "B" in the Anatomy and Physiology I & II prerequisite courses. A letter grade of "C" may be repeated only once. Students are advised to speak with Financial Aid Services regarding availability of Title IV funding for the repeat of a course.

NOTE: Veterans' Administration benefits and some Title IV funds may not cover the cost of repeating courses assigned a "D" grade. Students should speak with the Financial Services Department for further details.

Grade Forgiveness Policy

Grade forgiveness allows a student to repeat a limited number of courses to improve his or her grade point average (GPA), with the exception of major courses in the Nursing and Allied Health programs. Undergraduate students may use forgiveness up to three times prior to the conferral of the degree. Grades cannot be changed once a degree has been conferred. Grade forgiveness cannot be used by non-matriculating students or for pass/fail courses.

All grades will appear on a student's transcript but only the higher grade will be used to calculate the cumulative grade point average. Only courses taken at Keiser University and repeated at Keiser University are eligible for grade forgiveness.

If a course has been taken more than one time prior to the application for forgiveness, this process can be used to establish the highest awarded grade received in the course. The grade forgiveness policy is not retroactive and will not retroactively alter any previous academic action. For example, a probation or disqualification status will not be removed from the records of the semester in which the student originally took the course.

Under unusual circumstances, a different but similar course may be used to replace a forgiven course. In such cases, the Campus Dean of Academic Affairs must seek prior approval from the VCAA for a course substitution to be utilized.

If a student withdraws from a first retake repeated under the grade forgiveness policy, the attempt will not count as an allowable attempt. However, the original grade will not be replaced with the "W" received in the repeat attempt. This stipulation mirrors the financial policy for students withdrawing prior to completing a first-retake course.

Students receiving VA benefits are advised that the forgiveness of any grade other than an unsatisfactory grade must be reported to the VA and may result in the retroactive reduction of benefits for the semester for which the forgiven grade was originally assigned.

"Students receiving Title IV financial aid are allowed one retake of a course previously passed (grade of B-D) or failed (grade of F) and still receive financial aid for that second enrollment. If a student withdraws before completing a course that is being retaken, it is not counted as the one-time retaking of the course for financial aid purposes. However, if a student passed the class on the first try but fails the course on the second attempt; that second attempt counts as the second retake and the student will not be paid for taking the course a third time. While the institutional policy will permit students to retake a course for a third time, such students will be responsible for paying the

tuition costs associated with the third retake. Remember, retaken classes may count against satisfactory academic progress. In such cases, students may want to consult their financial aid adviser" to clarify their situation.

Students must submit a completed Grade Forgiveness Request Form to the campus Registrar prior to repeating the course. Once the request is approved by the Campus Dean of Academic Affairs, the Registrar will update the student's schedule.

Independent/Directed Study

An independent/directed study gives qualified students an opportunity to work independently under the direction and guidance of a faculty sponsor. It extends a learning experience beyond the standard course structure and classroom activity. The independent/directed study format for coursework is not appropriate in all circumstances and is not a format that can be chosen by a student as a matter of right. The decision to conduct a student's course of study in the independent/directed study format is at the discretion of the Dean of Academic Affairs and is based upon a variety of factors.

Academic Year

An academic year is defined as two semesters equivalent to 32 weeks of instruction and at least 24 semester hours.

Grade Levels

Freshman, Grade Level 1	0 to 24 semester credits
Sophomore, Grade Level 2	25 to 60 semester credits
Junior, Grade Level 3	61 to 90 semester credits
Senior, Grade Level 4	91 to 120 semester credits

Standardized Testing Requirements

Keiser University requires students in certain programs to take standardized tests before graduation. The purpose of standardized testing is to ensure the effectiveness of the University's educational programs.

Proficiency Profile (Educational Testing Service)

The ETS Proficiency Profile (formerly MAPP) is a measure of college-level reading, mathematics, writing and critical thinking in the context of the humanities, social sciences and natural sciences. All Keiser University students in Associate of Arts, Bachelor of Arts, and Bachelor of Science degree programs are required to take the Proficiency Profile upon completion of the General Education component of their degree program. Students are notified when they are eligible to complete the ETS Proficiency Profile. Failure to sit for the assessment may delay progression to the professional core, or graduation.

DEGREE REQUIREMENTS

Bachelor of Arts

Students receiving Keiser University's Bachelor of Arts degrees must earn a minimum of 120 semester credit hours. The 120 credit hours include a minimum of 45 credit hours of prescribed general education courses combined with a minimum of 60 credit hours of prescribed major courses. Remaining credit hours are drawn from either general education or major courses.

Bachelor of Science

Students receiving Keiser University's Bachelor of Science degrees must earn a minimum of 120 semester credit hours. The 120 credit hours include a minimum of 36 credit hours of prescribed general education courses combined with a minimum of 60 credit hours of prescribed major courses. Remaining credit hours are drawn from either general education or major courses.

Additional Requirements for Bachelor of Arts or Science

- To be eligible for a Bachelor of Arts or Bachelor of Science degree, students must:
- Complete a designated program of study which includes at least 120 semester hours of credit. Both degrees require that all required courses in a program be completed.
- Complete degree requirements with a cumulative grade average of 2.0 or higher.
- Complete the final 25% of a program through Keiser University.
- Complete the ETS Proficiency Profile.
- File an application for degree with the campus Student Services Department on or before the published date during the last term of resident study. The degree will not be awarded unless the application is completed.
- Resolve all financial obligations to the University.
- Complete all required exit paperwork.

An "I" received for the term a student is scheduled to graduate is calculated as an "F" for purposes of computing a student's GPA for graduation. If the course work is completed and results in a passing grade, the student's transcript is amended and a final GPA is calculated.

Associate of Arts

Students receiving Keiser University's Associate of Arts degree must successfully complete a minimum of 60 semester credit hours of study. The 60 credit hours must include a minimum of 36 semester credit hours of prescribed general education courses combined with a minimum of 24 semester credit hours of prescribed major courses.

Students in Associate of Arts programs must also meet Gordon Rule requirements (see catalog section) for graduation. Students must complete ETS Proficiency Profile testing.

Associate of Science

Students receiving Keiser University's Associate of Science degree must successfully complete at least 60 semester credit hours of study. The 60 credit hours must include a minimum of 24 semester credit hours of prescribed general education courses combined with a minimum of 36 semester credit hours of prescribed major courses.

Additional Requirements for Associate of Arts or Science

To be eligible for an Associate of Arts or Science degree, students must:

- Complete a designated program of study which includes at least 60 semester hours of credit. Both degrees require that all required courses in a program be completed.
- Complete degree requirements with a cumulative grade average of 2.0 or higher. Complete the last 25% of a program at Keiser University.
- File an application for degree with the Campus Student Services Department on or before the published date during the last term of resident study. The degree will not be awarded unless the application has been completed.

- Resolve all financial obligations to the University. Complete all required exit paperwork.

An "I" received for the term a student is scheduled to graduate is calculated as an "F" for purposes of computing a student's GPA for graduation. If the course work is subsequently completed and results in a passing grade, a student's transcript is amended and a final grade average is calculated.

Registry and Licensure Examinations Policy and Procedures

Students in medical programs and/or programs that require a prescribed National or State licensure and/or registry examination as a condition of employment are made aware of this stipulation during the admissions process. Students are assessed a fee for required examination(s); such fees are eligible for Title IV funding. However, costs of examination retakes are a student responsibility. Program directors submit required paperwork in advance for each graduating class. To support examination success students are expected to register for said examination(s) in accordance with the National and/or State organization within 30 days of program completion. Students are highly encouraged to sit for the examination no later than 90 days post-graduation. If a program has multiple examinations, the second examination should be taken within 120 days of program completion.

PROGRAMS OFFERED AT EACH CAMPUS

Clearwater	AA	Criminal Justice
	AA	General Studies
	AA	Health Services Administration
	AA	Homeland Security
	AA	Paralegal Studies
	AS	Information Technology
	AS	Information Technology (Concentrations in Networking, Cybersecurity, and Programming
	AS	Medical Administrative Billing and Coding
	AS	Medical Assisting
	AS	Nursing
	AS	Surgical Technology
	BA	Accounting
	BA	Business Administration (Concentrations in Management, Hospitality Management, Human Resource Management, Esports Management, Finance, International Business, Marketing, or Transportation and Logistics; Entrepreneurship concentration offered at Flagship and Lakeland campuses only; Equine Studies concentration offered at Flagship campus only)
	BA	Criminal Justice
	BA	Health Services Administration
	BA	Homeland Security
	BA	Legal Studies
	BA	Legal Studies (Law Office Management Concentration)
	BA	Psychology (Concentrations in Human Services, Developmental Psychology, Health Care and Fitness, and Business)
	BS	Biomedical Sciences
	BS	Cyber Forensics/Information Security
	BS	Health Science
	BS	Information Technology Management (Track 1)
	BS	Interdisciplinary Studies
	BS	Management Information Systems
	BSN	Nursing (RN to BSN)
Daytona	AA	Accounting
	AA	Criminal Justice
	AA	General Studies
	AA	Health Services Administration
	AA	Homeland Security

	AA	Paralegal Studies
	AS	Crime Scene Technology
	AS	Diagnostic Medical Sonography (Concentration in Abdominal – Extended/Obstetrics and Gynecology)
	AS	Information Technology
	AS	Information Technology (Concentrations in Networking, Cybersecurity, and Programming
	AS	Medical Administrative Billing and Coding
	AS	Medical Assisting
	AS	Nursing
	AS	Occupational Therapy Assistant
	AS	Radiologic Technology
	BA	Accounting
	BA	Business Administration (Concentrations in Management, Hospitality Management, Human Resource Management, Esports Management, Finance, International Business, Marketing, or Transportation and Logistics; Entrepreneurship concentration offered at Flagship and Lakeland campuses only; Equine Studies concentration offered at Flagship campus only)
	BA	Criminal Justice
	BA	Health Services Administration
	BA	Homeland Security
	BA	Legal Studies
	BA	Legal Studies (Law Office Management Concentration)
	BA	Psychology (Concentrations in Human Services, Developmental Psychology, Health Care and Fitness, and Business)
	BS	Cyber Forensics/Information Security
	BS	Health Science
	BS	Information Technology Management (Track 1)
	BS	Interdisciplinary Studies
	BSN	Nursing (RN to BSN)
Flagship	AA	Cinematic Arts
	AS	Applied Engineering
	AS	Exercise and Sport Science
	AS	Golf Management
	BA	Accounting
	BA	Business Administration

	(Concentrations in Management, Hospitality Management, Human Resource Management, Esports Management, Finance, International Business, Marketing, or Transportation and Logistics; Entrepreneurship concentration offered at Flagship and Lakeland campuses only; Equine Studies concentration offered at Flagship campus only)	
BA	Business Administration: Automotive Dealership Management	
BA	Business Analytics	
BA	Cinematic Arts	
BA	Criminal Justice	
BA	Criminal Justice (Concentration in Forensics)	
BA	Health Services Administration	
BA	Political Science	
BA	Political Science (Concentration in International Relations)	
BA	Psychology (Concentrations in Human Services, Developmental Psychology, Health Care and Fitness, Business, and Applied Behavior Analysis)	
BS	Applied Engineering	
BS	Biomedical Sciences (Concentration in Equine Studies at FS campus only)	
BS	Exercise and Sport Science	
BS	Golf Management	
BS	Information Technology Management (Track 2) (Concentrations in Software Engineering, Web and Mobile Development, Network Security, Multimedia Technology, or General)	
BS	Integrated Marketing Communications	
BS	Interdisciplinary Studies	
BS	Integrated Marketing Communications with Public Relations Concentration	
BS	Interdisciplinary Studies (Music Concentration)	
BS	Management Information Systems	
BS	Sport Management (Degree-Completion)	
BS	Sport Management	
BS	Sport Management (Leadership Track)	
BSN	Nursing (Traditional)	online only
Certificate	Automotive Dealership Fundamentals (Fixed Operations, Variable Operations,	

		and General Management Tracks)
Ft. Lauderdale	AA	Accounting
	AA	Accounting (Spanish)
	AA	Criminal Justice
	AA	General Studies
	AA	Health Services Administration
	AA	Health Services Administration (Spanish)
	AA	Homeland Security
	AA	Paralegal Studies
	AS	Crime Scene Technology
	AS	Diagnostic Medical Sonography (Concentrations in Abdominal – Extended/Obstetrics and Gynecology; Abdominal – Extended, Obstetrics/Gynecology, and Vascular)
	AS	Exercise and Sport Science
	AS	Information Technology
	AS	Information Technology (Concentrations in Networking, Cybersecurity, and Programming
	AS	Information Technology (Spanish)
	AS	Information Technology and Programming
	AS	Medical Administrative Billing and Coding
	AS	Medical Assisting Science
	AS	Medical Laboratory Technician
	AS	Nursing
	AS	Occupational Therapy Assistant
	AS	Physical Therapist Assistant
	AS	Radiologic Technology
	AS	Respiratory Therapy
	BA	Accounting
	BA	Business Administration (Concentrations in Management, Hospitality Management, Human Resource Management, Esports Management, Finance, International Business, Marketing, or Transportation and Logistics; Entrepreneurship concentration offered at Flagship and Lakeland campuses only; Equine Studies concentration offered at Flagship campus only)
	BA	Business Administration (Spanish) (Concentrations in Entrepreneurship, Finance, Human Resources, International Business, Management, or Marketing)

	BA	Criminal Justice	
	BA	Financial Crime Investigation	
	BA	Health Services Administration	
	BA	Health Services Administration (Spanish)	
	BA	Homeland Security	
	BA	Legal Studies	
	BA	Legal Studies (Law Office Management Concentration)	
	BA	Psychology (Concentrations in Human Services, Developmental Psychology, Health Care and Fitness, and Business)	
	BS	Biomedical Sciences (Concentration in Pre-Physician Assistant)	
	BS	Cyber Forensics/Information Security	
	BS	Exercise and Sport Science	
	BS	Forensic Investigations (Concentration in Investigations)	
	BS	Forensic Investigations (Concentration in Science)	
	BS	Health Information Management	
	BS	Health Science	
	BS	Information Technology Management (Track 1)	
	BS	Interdisciplinary Studies	
	BS	Interdisciplinary Studies, Pre-DPT Bridge	
	BS	Management Information Systems	
	BSN	Nursing (Accelerated)	
	BSN	Nursing (RN to BSN)	
	BSN	Nursing (FastTrack)	
Ft. Lauderdale eCampus	AA	Accounting	online only
	AA	Business Administration	online only
	AA	Criminal Justice	online only
	AA	General Studies	online only
	AA	General Studies (Spanish) (Asociado en Artes en Estudios Generales)	online only
	AA	Health Services Administration	online only
	AA	Homeland Security	online only
	AA	Paralegal Studies	online only
	AS	Applied Engineering	online only
	AS	Fire Science	online only
	AS	Golf Management	online only
	AS	Information Technology	online only
	AS	AS Information Technology (Concentration in Networking)	online only online only
	AS	Information Technology (Spanish) (Concentration in Networking)	online only
	AS	Medical Administrative Billing and	online only

	Coding	
AS	Medical Administrative Billing and Coding (Spanish) (Asociado en Codificación y Facturación Administrativa Médica)	online only
AS	Medical Assisting Science	online only
AS	Medical Assisting Science (Spanish) (Asociado en Ciencias de Asistencia Médica)	online only
BA	Accounting	online only
BA	Accounting (Spanish) (Licenciatura Bachillerato en Contabilidad)	online only
BA	Business Administration (Concentrations in Management, Hospitality Management, Human Resource Management, Esports Management, Finance, International Business, Marketing, or Transportation and Logistics; Entrepreneurship concentration offered at Flagship and Lakeland campuses only; Equine Studies concentration offered at Flagship campus only)	online only
BA	Business Administration (Spanish) (Concentrations in International Business, Management, Marketing, or Finance)	online only
BA	Business Administration: Automotive Dealership Management	online only
BA	Criminal Justice	online only
BA	Health Services Administration	online only
BA	Health Services Administration (Spanish)	online only
BA	Homeland Security	online only
BA	Legal Studies	online only
BA	Legal Studies (Law Office Management Concentration)	online only
BA	Political Science	online only
BA	Public Administration (Specializations in Politics, Communication Studies, and Emergency Management)	online only
BA	Psychology (Concentrations in Human Services, Developmental Psychology, Health Care and Fitness, and Business)	online only
BS	Applied Engineering	online only
BS	Cyber Forensics/Information Security Digital Forensics and Incident Response	online only
BS		online only
BS	Health Information Management	online only
BS	Health Science	online only

	BS	Imaging Sciences (Concentrations in Imaging Administration or Clinical Imaging)	online only
	BS	Information Technology Management (Track 1)	online only
	BS	Interdisciplinary Studies	online only
	BS	Interdisciplinary Studies (Spanish) (Licenciatura Bachillerato en Estudios Interdisciplinarias)	online only
	BS	Management Information Systems	online only
	BS	Sport Management	online only
	BSN	Nursing (RN to BSN)	online only
	Certificate	Automotive Dealership Fundamentals (Fixed Operations, Variable Operations, and General Management Tracks)	online only
Ft. Myers	AA	Accounting	
	AA	Criminal Justice	
	AA	General Studies	
	AA	Health Services Administration	
	AA	Homeland Security	
	AA	Hospitality	
	AA	Paralegal Studies	
	AS	Crime Scene Technology	
	AS	Diagnostic Medical Sonography (Concentrations in Abdominal – Extended/Obstetrics and Gynecology; Abdominal – Extended, Obstetrics/Gynecology, and Vascular)	
	AS	Diagnostic Medical Sonography (Concentration in General and Vascular Sonography)	
	AS	Exercise and Sport Science	
	AS	Information Technology	
	AS	Information Technology (Concentrations in Networking, Cybersecurity, and Programming	
	AS	Medical Administrative Billing and Coding	
	AS	Medical Assisting	
	AS	Medical Assisting Science	
	AS	Nursing	
	AS	Occupational Therapy Assistant	
	AS	Physical Therapist Assistant	
	BA	Accounting	
	BA	Business Administration (Concentrations in Management, Hospitality Management, Human Resource Management, Esports	

		Management, Finance, International Business, Marketing, or Transportation and Logistics; Entrepreneurship concentration offered at Flagship and Lakeland campuses only; Equine Studies concentration offered at Flagship campus only)
	BA	Criminal Justice
	BA	Health Services Administration
	BA	Homeland Security
	BA	Legal Studies
	BA	Legal Studies (Law Office Management Concentration)
	BA	Psychology (Concentrations in Human Services, Developmental Psychology, Health Care and Fitness, and Business)
	BS	Cyber Forensics/Information Security
	BS	Exercise and Sport Science
	BS	Forensic Investigations
	BS	Health Science
	BS	Imaging Sciences (concentration in Imaging Administration only)
	BS	Information Technology Management (Track 1)
	BS	Interdisciplinary Studies
	BS	Management Information Systems
	BSN	Nursing (Traditional)
	BSN	Nursing (Accelerated)
	BSN	Nursing (RN to BSN)
	BSN	Nursing (FastTrack)
Jacksonville	AA	Business Administration
	AA	Criminal Justice
	AA	General Studies
	AA	Health Services Administration
	AA	Homeland Security
	AA	Paralegal Studies
	AS	Crime Scene Technology
	AS	Exercise and Sport Science
	AS	Information Technology
	AS	Information Technology (Concentrations in Networking, Cybersecurity, and Programming
	AS	Medical Administrative Billing and Coding
	AS	Medical Assisting
	AS	Nursing
	AS	Occupational Therapy Assistant
	AS	Physical Therapist Assistant

	AS	Radiologic Technology
	BA	Accounting
	BA	Business Administration (Concentrations in Management, Hospitality Management, Human Resource Management, Esports Management, Finance, International Business, Marketing, or Transportation and Logistics; Entrepreneurship concentration offered at Flagship and Lakeland campuses only; Equine Studies concentration offered at Flagship campus only)
	BA	Criminal Justice
	BA	Health Services Administration
	BA	Homeland Security
	BA	Legal Studies
	BA	Legal Studies (Law Office Management Concentration)
	BA	Psychology (Concentrations in Human Services, Developmental Psychology, Health Care and Fitness, and Business)
	BS	Applied Engineering
	BS	Biomedical Sciences
	BS	Cyber Forensics/Information Security
	BS	Exercise and Sport Science
	BS	Forensic Investigations (Concentration in Investigations)
	BS	Forensic Investigations (Concentration in Science)
	BS	Health Science
	BS	Imaging Sciences (Concentrations in Imaging Administration, or Clinical Imaging)
	BS	Information Technology Management (Track 1)
	BS	Interdisciplinary Studies
	BS	Management Information Systems
	BS	Network Systems and Data Communications
	BSN	Nursing (RN to BSN)
Lakeland	AA	Accounting
	AA	Criminal Justice
	AA	General Studies
	AA	Health Services Administration
	AA	Homeland Security
	AA	Paralegal Studies
	AS	Cloud and Computing Technology

AS	Crime Scene Technology
AS	Diagnostic Medical Sonography (Concentrations in Abdominal – Extended/Obstetrics and Gynecology; Abdominal – Extended, Obstetrics/Gynecology, and Vascular)
AS	Exercise and Sport Science
AS	Graphic Arts and Design
AS	Health and Human Performance
AS	Information Technology
AS	Information Technology (Concentrations in Networking, Cybersecurity, and Programming
AS	Medical Administrative Billing and Coding
AS	Medical Assisting
AS	Medical Assisting Science
AS	Nuclear Medicine Technology
AS	Nursing
AS	Physical Therapist Assistant
AS	Radiation Therapy
AS	Radiologic Technology
BA	Accounting
BA	Business Administration (Concentrations in Management, Hospitality Management, Human Resource Management, Esports Management, Finance, International Business, Marketing, or Transportation and Logistics; Entrepreneurship concentration offered at Flagship and Lakeland campuses only; Equine Studies concentration offered at Flagship campus only)
BA	Criminal Justice
BA	Health Services Administration
BA	Homeland Security
BA	Legal Studies
BA	Legal Studies (Law Office Management Concentration)
BA	Psychology (Concentrations in Human Services, Developmental Psychology, Health Care and Fitness, and Business)
BS	Cyber Forensics/Information Security
BS	Dietetics and Nutrition
BS	Exercise and Sport Science
BS	Health Science
BS	Imaging Sciences (Concentrations in Imaging Administration, or Clinical

		Imaging)
	BS	Information Technology Management (Track 1)
	BS	Integrated Marketing Communications
	BS	Interdisciplinary Studies
	BS	Interdisciplinary Studies, Pre-DPT Bridge
	BS	Management Information Systems
	BS	Network Systems and Data Communications
	BSN	Nursing (RN to BSN)
	BSN	Nursing (Accelerated)
	BSN	Nursing (FastTrack)
Melbourne	AA	Accounting
	AA	Business Administration
	AA	Criminal Justice
	AA	General Studies
	AA	Health Services Administration
	AA	Homeland Security
	AA	Paralegal Studies
	AS	Culinary Arts
	AS	Diagnostic Medical Sonography (Concentration in Abdominal – Extended/Obstetrics and Gynecology)
	AS	Exercise and Sport Science
	AS	Information Technology
	AS	Information Technology (Concentrations in Networking, Cybersecurity, and Programming
	AS	Medical Administrative Billing and Coding
	AS	Medical Assisting
	AS	Nursing
	AS	Occupational Therapy Assistant
	AS	Physical Therapist Assistant
	AS	Radiation Therapy
	AS	Radiologic Technology
	BA	Accounting
	BA	Business Administration (Concentrations in Management, Hospitality Management, Human Resource Management, Esports Management, Finance, International Business, Marketing, or Transportation and Logistics; Entrepreneurship concentration offered at Flagship and Lakeland campuses only; Equine Studies concentration offered at Flagship campus only)

	BA	Criminal Justice
	BA	Health Services Administration
	BA	Homeland Security
	BA	Legal Studies
	BA	Legal Studies (Law Office Management Concentration)
	BA	Psychology (Concentrations in Human Services, Developmental Psychology, Health Care and Fitness, and Business)
	BS	Biomedical Sciences (Concentration in Equine Studies at FS campus only)
	BS	Cyber Forensics/Information Security
	BS	Dietetics and Nutrition
	BS	Exercise and Sport Science
	BS	Health Science
	BS	Imaging Sciences (Concentrations in Imaging Administration, or Clinical Imaging)
	BS	Information Technology Management (Track 1)
	BS	Interdisciplinary Studies
	BS	Management Information Systems
	BS	Network Systems and Data Communications
	BSN	Nursing (Accelerated)
	BSN	Nursing (FastTrack)
	BS	Software Engineering
	BSN	Nursing (RN to BSN)
Miami	AA	Accounting
	AA	Business Administration
	AA	Criminal Justice
	AA	General Studies
	AA	Health Services Administration
	AA	Paralegal Studies
	AS	Exercise and Sport Science
	AS	Information Technology
	AS	Information Technology (Concentrations in Networking, Cybersecurity, and Programming
	AS	Medical Assisting
	AS	Medical Assisting Science (Spanish) Asociado en Ciencias de Asistencia Medica
	AS	Nursing
	AS	Occupational Therapy Assistant
	AS	Physical Therapist Assistant
	AS	Radiologic Technology

	BA	Accounting
	BA	Business Administration (Concentrations in Management, Hospitality Management, Human Resource Management, Esports Management, Finance, International Business, Marketing, or Transportation and Logistics; Entrepreneurship concentration offered at Flagship and Lakeland campuses only; Equine Studies concentration offered at Flagship campus only)
	BA	Business Administration (Spanish) (Concentrations in International Business, Management, Marketing, or Finance)
	BA	Criminal Justice
	BA	Health Services Administration
	BA	Health Services Administration (Spanish)
	BA	Legal Studies
	BA	Legal Studies (Law Office Management Concentration)
	BA	Psychology (Concentrations in Human Services, Developmental Psychology, Health Care and Fitness, Business, and Applied Behavior Analysis)
	BS	Biomedical Sciences (Concentration in Equine Studies at FS campus only)
	BS	Exercise and Sport Science
	BS	Health Science
	BS	Imaging Sciences (Concentrations in Imaging Administration, or Clinical Imaging)
	BS	Information Technology Management (Track 1)
	BS	Interdisciplinary Studies
	BS	Interdisciplinary Studies, Pre-DPT Bridge
	BS	Management Information Systems Nursing (Accelerated)
	BSN	Nursing (FastTrack)
	BSN	
	BSN	Nursing (RN to BSN)
Naples	AA	Accounting
	AA	Criminal Justice
	AA	General Studies
	AA	Health Services Administration
	AA	Homeland Security
	AA	Paralegal Studies

	AS	Information Technology
	AS	Information Technology (Concentrations in Networking, Cybersecurity, and Programming
	AS	Medical Administrative Billing and Coding
	AS	Medical Assisting Science
	AS	Radiologic Technology
	BA	Accounting
	BA	Business Administration (Concentrations in Management, Hospitality Management, Human Resource Management, Esports Management, Finance, International Business, Marketing, or Transportation and Logistics; Entrepreneurship concentration offered at Flagship and Lakeland campuses only; Equine Studies concentration offered at Flagship campus only)
	BA	Criminal Justice
	BA	Homeland Security
	BA	Health Services Administration
	BA	Legal Studies
	BA	Legal Studies (Concentration in Law Office Management
	BA	Psychology (Concentrations in Human Services, Developmental Psychology, Health Care and Fitness, and Business)
	BS	Health Science
	BS	Interdisciplinary Studies
	BSN	Nursing (RN to BSN)
	BSN	Nursing (Accelerated)
	BSN	Nursing (FastTrack)
New Port Richey	AA	Criminal Justice
	AA	General Studies
	AA	Health Services Administration
	AA	Homeland Security
	AA	Paralegal Studies
	AS	Diagnostic Medical Sonography (Concentrations in Abdominal – Extended/Obstetrics and Gynecology; Abdominal – Extended, Obstetrics/Gynecology, and Vascular)
	AS	Information Technology
	AS	Information Technology (Concentrations in Networking, Cybersecurity, and Programming

	AS	Medical Administrative Billing and Coding
	AS	Medical Assisting
	AS	Nursing
	BA	Accounting
	BA	Business Administration (Concentrations in Management, Hospitality Management, Human Resource Management, Esports Management, Finance, International Business, Marketing, or Transportation and Logistics; Entrepreneurship concentration offered at Flagship and Lakeland campuses only; Equine Studies concentration offered at Flagship campus only)
	BA	Criminal Justice
	BA	Health Services Administration
	BA	Homeland Security
	BA	Legal Studies
	BA	Legal Studies (Law Office Management Concentration)
	BA	Psychology (Concentrations in Human Services, Developmental Psychology, Health Care and Fitness, and Business)
	BS	Cyber Forensics/Information Security
	BS	Health Science
	BS	Information Technology Management (Track 1)
	BS	Interdisciplinary Studies
	BS	Management Information Systems
	BSN	Nursing (RN to BSN)
Orlando	AA	Accounting
	AA	Criminal Justice
	AA	General Studies
	AA	Health Services Administration
	AA	Homeland Security
	AA	Paralegal Studies
	AS	Crime Scene Technology
	AS	Exercise Science
	AS	Health and Human Performance
	AS	Histotechnology
	AS	Information Technology
	AS	Information Technology (Concentrations in Networking, Cybersecurity, and Programming
	AS	Medical Administrative Billing and Coding

	AS	Medical Assisting
	AS	Medical Laboratory Technician
	AS	Nursing
	AS	Occupational Therapy Assistant
	AS	Radiologic Technology
	BA	Accounting
	BA	Business Administration (Concentrations in Management, Hospitality Management, Human Resource Management, Esports Management, Finance, International Business, Marketing, or Transportation and Logistics; Entrepreneurship concentration offered at Flagship and Lakeland campuses only; Equine Studies concentration offered at Flagship campus only)
	BA	Business Administration (Spanish) (Concentrations in International Business, Management, Marketing, or Finance)
	BA	Criminal Justice
	BA	Health Services Administration
	BA	Homeland Security
	BA	Legal Studies
	BA	Legal Studies (Law Office Management Concentration)
	BA	Psychology (Concentrations in Human Services, Developmental Psychology, Health Care and Fitness, and Business)
	BS	Biomedical Sciences (Concentration in Equine Studies at FS campus only)
	BS	Exercise Science
	BS	Forensic Investigations (Concentration in Investigations)
	BS	Health and Human Performance
	BS	Health Science
	BS	Information Technology Management (Track 1)
	BS	Interdisciplinary Studies
	BS	Management Information Systems
	BS	Medical Laboratory Science
	BSN	Nursing (Accelerated)
	BSN	Nursing (RN to BSN)
	BSN	Nursing (FastTrack)
Patrick SFB	BA	Accounting
	BA	Business Administration (Concentrations in Management,

		Hospitality Management, Human Resource Management, Esports Management, Finance, International Business, Marketing, or Transportation and Logistics; Entrepreneurship concentration offered at Flagship and Lakeland campuses only; Equine Studies concentration offered at Flagship campus only)
	BA	Criminal Justice
	BA	Health Services Administration
	BA	Homeland Security
	BA	Legal Studies
	BA	Psychology
	BS	Cyber Forensics/Information Security
	BS	Information Technology Management (Track 1)
	BS	Interdisciplinary Studies
	BS	Management Information Systems
	BS	Network Systems and Data Communications
	BS	Software Engineering
	AA	Accounting
	AA	Business Administration
	AA	Criminal Justice
	AA	Health Services Administration
	AA	Homeland Security
	AA	General Studies
	AS	Information Technology
Pembroke Pines	AA	Accounting
	AA	Criminal Justice
	AA	General Studies
	AA	Health Services Administration
	AA	Homeland Security
	AA	Paralegal Studies
	AS	Crime Scene Technology
	AS	Graphic Arts and Design
	AS	Information Technology
	AS	Information Technology (Concentrations in Networking, Cybersecurity, and Programming
	AS	Medical Administrative Billing and Coding
	AS	Medical Assisting
	AS	Occupational Therapy Assistant
	AS	Video Game Design

	BA	Accounting
	BA	Business Administration (Concentrations in Management, Hospitality Management, Human Resource Management, Esports Management, Finance, International Business, Marketing, or Transportation and Logistics; Entrepreneurship concentration offered at Flagship and Lakeland campuses only; Equine Studies concentration offered at Flagship campus only)
	BA	Business Administration (Spanish) (Concentrations in International Business, Management, Marketing, or Finance)
	BA	Criminal Justice
	BA	Health Services Administration
	BA	Health Services Administration (Spanish)
	BA	Homeland Security
	BA	Legal Studies
	BA	Legal Studies (Law Office Management Concentration)
	BA	Psychology (Concentrations in Human Services, Developmental Psychology, Health Care and Fitness, Business, and Applied Behavior Analysis)
	BS	Animation and Game Design
	BS	Computer Information Systems
	BS	Cyber Forensics/Information Security
	BS	Dietetics and Nutrition
	BS	Forensic Investigations (Concentration in Investigations)
	BS	Health Science
	BS	Information Technology Management (Track 1)
	BS	Interdisciplinary Studies
	BS	Management Information Systems
	BS	Network Systems and Data Communications
	BS	Software Engineering
	BSN	Nursing (RN to BSN)
	BSN	Nursing (Accelerated)
	BSN	Nursing (Fast Track)
	BSN	Nursing (Traditional)
Port St. Lucie	AA	Accounting
	AA	Business Administration
	AA	Criminal Justice

AA	General Studies
AA	Health Services Administration
AA	Homeland Security
AA	Paralegal Studies
AS	Biotechnology
AS	Crime Scene Technology
AS	Exercise and Sport Science
AS	Golf Management
AS	Graphic Arts and Design
AS	Information Technology
AS	Information Technology (Concentrations in Networking, Cybersecurity, and Programming
AS	Medical Administrative Billing and Coding
AS	Medical Assisting
AS	Nursing
AS	Radiologic Technology
BA	Accounting
BA	Business Administration (Concentrations in Management, Hospitality Management, Human Resource Management, Esports Management, Finance, International Business, Marketing, or Transportation and Logistics; Entrepreneurship concentration offered at Flagship and Lakeland campuses only; Equine Studies concentration offered at Flagship campus only)
BA	Criminal Justice
BA	Health Services Administration
BA	Homeland Security
BA	Legal Studies
BA	Legal Studies (Law Office Management Concentration)
BA	Psychology (Concentrations in Human Services, Developmental Psychology, Health Care and Fitness, and Business)
BS	Biomedical Sciences (Concentration in Equine Studies at FS campus only)
BS	Dietetics and Nutrition
BS	Exercise and Sport Science
BS	Forensic Investigations (Concentration in Investigations)
BS	Forensic Investigations (Concentration in Science)
BS	Health Science
BS	Imaging Sciences

	BS	Information Technology Management (Track 1)
	BS	Integrated Marketing Communications
	BS	Interdisciplinary Studies
	BS	Management Information Systems
	BS	Network Systems and Data Communications
	BS	Software Engineering
	BS	Sport Management
	BSN	Nursing (Traditional)
	BSN	Nursing (Accelerated)
	BSN	Nursing (RN to BSN)
	BSN	Nursing (FastTrack)
San Marcos, Nicaragua	AA	Accounting
	AA	Accounting (Spanish)
	AA	Business Administration
	AA	Business Administration (Spanish)
	AA	Criminal Justice
	AA	General Studies
	AA	General Studies (Spanish) (Asociado en Artes en Estudios Generales)
	AA	Health Services Administration
	AA	Homeland Security
	AA	Hospitality
	AA	Paralegal Studies
	AS	Information Technology
	AS	Information Technology (Concentrations in Networking, Cybersecurity, and Programming
	AS	Information Technology (Spanish)
	BA	Accounting
	BA	Business Administration (Concentrations in Management, Hospitality Management, Human Resource Management, Esports Management, Finance, International Business, Marketing, or Transportation and Logistics; Entrepreneurship concentration offered at Flagship and Lakeland campuses only; Equine Studies concentration offered at Flagship campus only)
	BA	Business Administration (Spanish) (Concentrations in International Business, Management, Marketing, or Finance)
	BA	Criminal Justice

	BA	Health Services Administration
	BA	Health Services Administration (Spanish)
	BA	Homeland Security
	BA	Legal Studies
	BA	Legal Studies (Law Office Management Concentration)
	BA	Political Science
	BA	Psychology (Concentrations in Human Services, Developmental Psychology, Health Care and Fitness, and Business)
	BS	Cyber Forensics/Information Security
	BS	Health Science
	BS	Information Technology Management (Track 1)
	BS	Interdisciplinary Studies
	BS	Interdisciplinary Studies (Spanish) (Licenciatura Bachillerato en Estudios Interdisciplinarias)
	BS	Integrated Marketing Communications
	BS	Integrated Marketing Communications (Spanish)
	BS	(Licenciatura en Comunicaciones Integradas de Marketing)
	BS	Management Information Systems
	BS	Software Engineering
Sarasota	AA	Accounting
	AA	Criminal Justice
	AA	General Studies
	AA	Health Services Administration
	AA	Homeland Security
	AA	Paralegal Studies
	AS	Baking and Pastry Arts
	AS	Culinary Arts
	AS	Fire Science
	AS	Information Technology
	AS	Information Technology (Concentrations in Networking, Cybersecurity, and Programming
	AS	Medical Assisting
	AS	Nursing
	AS	Physical Therapist Assistant
	AS	Radiologic Technology
	BA	Accounting
	BA	BA Business Administration (Concentrations in Management, Hospitality Management, Human Resource Management, Esports Manag Business Administration

		(Concentrations in Management, Hospitality Management, Human Resource Management, Esports Management, Finance, International Business, Marketing, or Transportation and Logistics; Entrepreneurship concentration offered at Flagship and Lakeland campuses only; Equine Studies concentration offered at Flagship campus only)
		ement, Finance, International Business, Marketing, or Transportation and Logistics - Entrepreneurship, and Equine Studies concentrations at Flagship campus only)
	BA	Criminal Justice
	BA	Health Services Administration
	BA	Homeland Security
	BA	Legal Studies
	BA	Legal Studies (Law Office Management Concentration)
	BA	Psychology (Concentrations in Human Services, Developmental Psychology, Health Care and Fitness, and Business)
	BA	Public Administration (Specializations in Politics, Communication Studies, and Emergency Management)
	BS	Computer Information Systems
	BS	Cyber Forensics/Information Security
	BS	Health Science
	BS	Information Technology Management (Track 1)
	BS	Interdisciplinary Studies
	BS	Interdisciplinary Studies, Pre-DPT Bridge
	BS	Law Enforcement Operations (Concentrations in Law Enforcement, Forensic Investigation, and Courts and Correction)
	BSN	Nursing (Traditional)
	BSN	Nursing (Accelerated)
	BSN	Nursing (RN to BSN)
	BSN	Nursing (FastTrack)
Shanghai, China	BA	Business Administration (Mandarin) (Concentration in Management)
	BA	Business Analytics (Mandarin)
	AA	Business Analytics
Tallahassee	AA	Accounting

AA	Criminal Justice
AA	General Studies
AA	Health Services Administration
AA	Homeland Security
AA	Hospitality
AA	Paralegal Studies
AS	Baking and Pastry Arts
AS	Culinary Arts
AS	Exercise and Sport Science
AS	Information Technology
AS	Information Technology (Concentrations in Networking, Cybersecurity, and Programming
AS	Medical Administrative Billing and Coding
AS	Medical Assisting
AS	Nursing
AS	Occupational Therapy Assistant
AS	Radiologic Technology
BA	Accounting
BA	Business Administration (Concentrations in Management, Hospitality Management, Human Resource Management, Esports Management, Finance, International Business, Marketing, or Transportation and Logistics; Entrepreneurship concentration offered at Flagship and Lakeland campuses only; Equine Studies concentration offered at Flagship campus only)
BA	Criminal Justice
BA	Health Services Administration
BA	Homeland Security
BA	Legal Studies
BA	Legal Studies (Law Office Management Concentration)
BA	Psychology (Concentrations in Human Services, Developmental Psychology, Health Care and Fitness, and Business)
BS	Exercise and Sport Science
BS	Health Science
BS	Information Technology Management (Track 1)
BS	Interdisciplinary Studies
BSN	Nursing (Accelerated)
BSN	Nursing (FastTrack)
BSN	Nursing (RN to BSN)

Tampa	AA	Accounting
	AA	Criminal Justice
	AA	General Studies
	AA	Health Services Administration
	AA	Homeland Security
	AA	Paralegal Studies
	AS	Crime Scene Technology
	AS	Exercise and Sport Science
	AS	Information Technology
	AS	Information Technology (Concentrations in Networking, Cybersecurity, and Programming
	AS	Medical Administrative Billing and Coding
	AS	Medical Assisting
	AS	Nursing
	AS	Occupational Therapy Assistant
	AS	Radiologic Technology
	BA	Accounting
	BA	Business Administration (Concentrations in Management, Hospitality Management, Human Resource Management, Esports Management, Finance, International Business, Marketing, or Transportation and Logistics; Entrepreneurship concentration offered at Flagship and Lakeland campuses only; Equine Studies concentration offered at Flagship campus only)
	BA	Criminal Justice
	BA	Health Services Administration
	BA	Homeland Security
	BA	Legal Studies
	BA	Legal Studies (Law Office Management Concentration)
	BA	Psychology (Concentrations in Human Services, Developmental Psychology, Health Care and Fitness, and Business)
	BA	Public Administration
	BS	Biomedical Sciences (Concentration in Equine Studies at FS campus only)
	BS	Biomedical Sciences (Concentration in Pre-Physician Assistant)
	BS	Cyber Forensics/Information Security
	BS	Exercise and Sport Science
	BS	Forensic Investigations (Concentration in Investigations)
	BS	Forensic Investigations (Concentration

		in Science)
	BS	Health Science
	BS	Imaging Sciences (Concentrations in Imaging Administration, or Clinical Imaging)
	BS	Information Technology Management (Track 1)
	BS	Interdisciplinary Studies
	BS	Management Information Systems
	BS	Software Engineering
	BSN	Nursing (RN to BSN)
	BSN	Nursing (Accelerated)
	BSN	Nursing (FastTrack)
W. Palm Beach	AA	Accounting
	AA	Criminal Justice
	AA	General Studies
	AA	Health Services Administration
	AA	Homeland Security
	AA	Paralegal Studies
	AS	Crime Scene Technology
	AS	Exercise and Sport Science
	AS	Information Technology
	AS	Information Technology (Concentrations in Networking, Cybersecurity, and Programming
	AS	Medical Administrative Billing and Coding (Spanish) (Asociado en Codificación y Facturación Administrativa Médica)
	AS	Medical Assisting
	AS	Nursing
	AS	Occupational Therapy Assistant
	AS	Physical Therapist Assistant
	AS	Radiologic Technology
	BA	Accounting
	BA	Accounting (Spanish) (Licenciatura Bachillerato en Contabilidad)
	BA	Business Administration (Concentrations in Management, Hospitality Management, Human Resource Management, Esports Management, Finance, International Business, Marketing, or Transportation and Logistics; Entrepreneurship concentration offered at Flagship and Lakeland campuses only; Equine Studies concentration offered at Flagship campus only)

BA	Business Administration (Spanish) (Concentrations in International Business, Management, Marketing, or Finance)
BA	Criminal Justice
BA	Health Services Administration
BA	Health Services Administration (Spanish)
BA	Homeland Security
BA	Legal Studies
BA	Legal Studies (Law Office Management Concentration)
BA	Psychology (Concentrations in Human Services, Developmental Psychology, Health Care and Fitness, and Business)
BS	Cyber Forensics/Information Security
BS	Exercise and Sport Science
BS	Forensic Investigations (Concentration in Investigations)
BS	Health Science
BS	Information Technology Management (Track 1)
BS	Integrated Marketing Communications
BS	Interdisciplinary Studies
BSN	Nursing (Accelerated)
BSN	Nursing (RN to BSN)
BSN	Nursing (FastTrack)

PROGRAM DESCRIPTIONS

BACHELOR OF ARTS DEGREES

Accounting

Bachelor of Arts Degree (ACBSP Separate Accounting Accredited)

Spanish Bachelor of Arts degree in Accounting
For program information in Spanish, please refer to the Spanish edition of this catalog.

Program Mission

The mission of the Keiser University Bachelor of Arts in Accounting degree program is to prepare students for careers as accountants in the public and private sector

Program Goal

The goal of the Keiser University Bachelor of Arts in Accounting degree program is to provide more advanced knowledge of profession-related concepts and skills needed by accountants in a variety of accounting specialties areas.

Program Description

Keiser University's Bachelor of Arts degree in Accounting focuses on accounting, general decision-making, ethics, analytical, and communication skills needed in today's professional environment. The program provides the unique skills needed in various areas of accounting such as: taxation, auditing, managerial/cost, financial, governmental/not-for-profit and accounting-related data analytics as well as general organizational concepts. The Bachelor of Arts degree in Accounting also uses various business application and accounting related software programs to enhance students' knowledge.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- Demonstrate knowledge of accounting/tax concepts and standards as they relate to various specialty areas within accounting
- Use concepts related to the general professional decision-making environment in accounting situations
- Obtain proficiency in the use of business and accounting/tax software applications
- Enhance research and communication skills using professional publications
- Relate ethical, regulatory, and professional standards to accounting situations

Prerequisites for Upper Division Courses

ECO1023*	Microeconomics	3.0 credit hours
ECO2013*	Macroeconomics	3.0 credit hours
STA2023*	Statistics	3.0 credit hours

*Courses must be completed with a grade of "C" or higher

Technology Requirements

This program uses a number of business and accounting related software programs in the courses, including Microsoft Office. Students must have access to a PC with a Windows based operating system, internet connection, and the ability to download software programs and data files. Students also need to be able to listen to student presentations and present material to the class (headset preferred).

Program Outline

To receive a Bachelor of Arts degree in Accounting, students must complete 120 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfers in credits).

Lower Division Accounting Major Courses (24.0 credit hours)

ACG1001*	Accounting Principles I	3.0 credit hours
ACG2011*	Accounting Principles II	3.0 credit hours
ACG2062*	Accounting Information for Business Decisions	3.0 credit hours

ACG2091*	Integrated Accounting	3.0 credit hours
BUL1240	Business Law	3.0 credit hours
FIN2001	Financial Management	3.0 credit hours
MAR1011	Introduction to Marketing	3.0 credit hours
TAX2004*	Principles of Taxation	3.0 credit hours

*Courses must be completed with a grade of "C" or higher

Lower Division General Education Courses (36.0 credit hours)
Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communications	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (6.0 credit hours)

ECO1023*	Microeconomics	3.0 credit hours
ECO2013*	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101*	English Composition I	3.0 credit hours
ENC2102*	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours
CWL1000	Contemporary World Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105*	College Algebra	3.0 credit hours
MGF2106*	College Mathematics	3.0 credit hours
MGF2107*	Applications of Mathematics	3.0 credit hours
STA2023*	Statistics **(required)**	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hour
BSC1006	Advanced Biology3.0 credit hours	
BSC1006L	Advanced Biology Laboratory	1.0 credit hour
BSC1050	Environmental Science	3.0 credit hours

NOTE: All lower division major and general education courses should be successfully completed before upper division courses are undertaken.

Upper Division Accounting Major Courses (51.0 credit hours)

ACG4101*	Intermediate Accounting I	3.0 credit hours
ACG4111*	Intermediate Accounting II	3.0 credit hours
ACG4201*	Advanced Accounting	3.0 credit hours
ACG 4253*	International Financial Reporting	3.0 credit hours
ACG4342*	Advanced Managerial/Cost Accounting	3.0 credit hours
ACG4501*	Governmental and Institutional Accounting	3.0 credit hours
ACG4651*	Auditing I	3.0 credit hours
ACG4671*	Auditing II	3.0 credit hours
ACG4842*	Data Analysis for Accounting	3.0 credit hours
BUL3130	Legal and Ethical Environment of Business	3.0 credit hours
ECO4223	Money and Banking	3.0 credit hours
FIN3400	Principles of Managerial Finance	3.0 credit hours
MAN3025	Introduction to Management and Organizational Behavior	3.0 credit hours
MAN4583	Project Management	3.0 credit hours
MAN 4602	International Business	3.0 credit hours
TAX4001*	Income Tax Accounting	3.0 credit hours
TAX4011*	Corporate, Business, and Trust Tax	3.0 credit hours

*Courses must be completed with a grade of "C" or higher

Upper Division General Education Courses (9.0 credit hours)

CGS3300	Management Information Systems	3.0 credit hours
ENC3213	Professional Writing	3.0 credit hours
STA3163	Intermediate Statistics	3.0 credit hours

Business Administration

Bachelor of Arts Degree (ACBSP Accredited)

Spanish Bachelor of Arts Degree in Business Administration

For program information in Spanish, please refer to the Spanish version of this catalog.

Shanghai Bachelor of Arts Degree in Business Administration

All courses at this location are taught in Chinese Mandarin. Following are course substitutions applicable to the management concentration offered at this site:

- Replace BUL1240 Business Law with CBL1240 Chinese Business Law
- Replace heading "English" with "Chinese Language" under Lower Division General Education Courses

- Replace ENC1101 English Composition I with CHL1101 Chinese Composition I
- Replace ENC2102 English Composition II with CHL2101 Chinese Composition II
- Replace ENL1000 English Literature with CNL1000 Chinese Literature
- Replace BUL3130 Legal and Ethical Environment of Business with CBL3130 Chinese Legal and Ethical Environment of Business

Program Description

Keiser University's Bachelor of Arts degree in Business Administration focuses on a more in-depth study of the functional areas of business, communication skills, ethical business practices and technology skills needed in today's global business environment. The program offers various concentrations that allow students to specialize in a specific business discipline to enhance their career opportunities within that field, such as: Management, Hospitality Management, Human Resource Management, Esports Management, International Business, Marketing, Finance, or Transportation and Logistics. Concentrations in Entrepreneurship and Equine Studies are offered at the Flagship campus only. The Entrepreneurship concentration is also offered by the Fort Lauderdale eCampus Latin Division. The program includes opportunities for students to apply skills and knowledge learned throughout the program.

Accelerated BABA to MBA Track

Students enrolled in Keiser University's accelerated BABA to MBA track take the two graduate-level courses listed below in place of the two corresponding undergraduate-level courses, thus accelerating completion of the MBA degree.

The following graduate-level MBA courses

- MAN571 Organizational Behavior
- MAN551 International Business

are taken instead of the following BA in Business Administration courses

- MAN3025 Organizational Behavior
- MAN4602 International Business

Eligibility:

Students enrolled in the BABA or related business undergraduate programs may consider the accelerated BABA to MBA track. Prospective students must meet the following admission criteria:

- Complete 60 undergraduate credit hours
- Have a minimum cumulative 3.0 GPA
- Full-time enrollment or intention to study full-time

Mission

Keiser University's Bachelor of Arts degree in Business Administration is intended to prepare career-focused students with in-depth knowledge of business principles. Students are offered a well-rounded business education as they learn the key content areas of the functional areas of business, the business environment, and technical, communication, and career advancement skills to prosper in a diverse business environment.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

1. Apply concepts of the functional areas of business, such as marketing, finance, accounting, and management.
2. Analyze the business environment and apply legal and ethical business practices, including diversity and inclusion.
3. Enhance proficiency in the use of technical and quantitative skills to make business decisions.
4. Enhance oral and written communication skills using research and presentation techniques.
5. Demonstrate the integration of specific knowledge and business skills learned from a concentration.

Prerequisites for Major Courses
None

Program Outline
To receive a Bachelor of Arts degree in Business Administration, students must complete 120 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfers in credits).

Lower Division Business Administration Major Courses (24.0 credit hours)

ACG1001	Accounting Principles I	3.0 credit hours
ACG2011	Accounting Principles II	3.0 credit hours
BUL1240	Business Law	3.0 credit hours
FIN2001	Financial Management	3.0 credit hours
GEB1112	Entrepreneurship	3.0 credit hours
MAN1021	Principles of Management	3.0 credit hours
MAN2300	Human Resource Management	3.0 credit hours
MAR1011	Introduction to Marketing	3.0 credit hours

Lower Division General Education Courses (36.0 credit hours)
Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communications	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (6.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
CWL1000	Contemporary World Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours
STA2023	Statistics **(required)**	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1006	Advanced Biology	3.0 credit hours
BSC1050	Environmental Science	3.0 credit hours

NOTE: All lower division major and general education courses should be successfully completed before upper division courses are undertaken.

Upper Division Business Administration Major Courses (33.0 credit hours)

ACG3073	Managerial Accounting	3.0 credit hours
BUL3130	Legal and Ethical Environment of Business	3.0 credit hours
FIN3400	Principles of Managerial Finance	3.0 credit hours
ISM3116	Business Intelligence	3.0 credit hours
MAN3025	Introduction to Management and Organizational Behavior	3.0 credit hours
MAN3326	Industrial/Organizational Psychology	3.0 credit hours
MAN 4164	Leadership	3.0 credit hours
MAN4583	Project Management	3.0 credit hours
MAN4602	International Business	3.0 credit hours
MAN4999	Integrated Studies Capstone Course	3.0 credit hours
CGS3300	Management Information Systems	3.0 credit hours

Upper Division Business Administration Major Courses Management Concentration (18.0 credit hours)

MAN3504	Operations Management	3.0 credit hours
COM3110	Business and Professional Communication	3.0 credit hours
GEB4358	Negotiations and Transactions	3.0 credit hours
MAN4113	Managing Diversity	3.0 credit hours
MAN4631	Global Strategy and Policy	3.0 credit hours
MAR4403	Sales and Sales Management	3.0 credit hours

Upper Division Business Administration Major Courses Hospitality Management Concentration (18.0 credit hours)

MAR4403	Sales and Sales Management	3.0 credit hours
HFT4295	Hospitality Leadership & Strategic Management	3.0 credit hours
MNA4306	Training and Development	3.0 credit hours
HFT4413	Hospitality Analytics and Revenue Management	3.0 credit hours
HFT4944	Externship I	3.0 credit hours
HFT4930	Selected Topics/Seminars	3.0 credit hours

Upper Division Business Administration Major Courses
Human Resource Management Concentration (18.0 credit hours)
NOTE: This concentration is not offered in Spanish

MAN4113	Managing Diversity	3.0 credit hours
MAN4337	Performance Management	3.0 credit hours
MNA3324	Recruitment, Selection and Staffing	3.0 credit hours
MNA4306	Training and Development	3.0 credit hours
MNA4404	Management Law and Employee Relations	3.0 credit hours
MNA4405	Labor Relations	3.0 credit hours

Upper Division Business Administration Major Courses
International Business Concentration (18.0 credit hours)

FIN4602	International Finance	3.0 credit hours
GEB4357	International Competitiveness	3.0 credit hours
GEB4358	Negotiations and Transactions	3.0 credit hours
GEB4359	Cultural Environment of International Business	3.0 credit hours
GEB4364	International Entrepreneurship	3.0 credit hours
MAN4631	Global Strategy and Policy	3.0 credit hours

Upper Division Business Administration Major Courses
Marketing Concentration (18.0 credit hours)

MAR4334	Advertising/Promotion Management	3.0 credit hours
MAR4403	Sales and Sales Management	3.0 credit hours
MAR4503	Consumer Behavior	3.0 credit hours
MAR4721	E-Marketing	3.0 credit hours
MAR4804	Marketing Strategy	3.0 credit hours
MAR4841	Service Marketing	3.0 credit hours

Upper Division Business Administration Major Courses
Finance Concentration (18.0 credit hours)

FIN4126	Financial Decision-Making and Planning	3.0 credit hours
FIN4324	Commercial Bank Management	3.0 credit hours
FIN4424	Case Studies in Finance	3.0 credit hours
FIN4443	Financial Policy and Strategy	3.0 credit hours
FIN4501	Investment	3.0 credit hours
FIN4602	International Finance	3.0 credit hours

Upper Division Business Administration Major Courses
Transportation and Logistics Concentration (18.0 credit hours)

TRA3035	Foundations of Transportation	3.0 credit hours
TRA3153	Strategic Transportation Management	3.0 credit hours
TRA4202	Logistics Systems Management	3.0 credit hours
TRA4435	Post and Terminal Operation Management	3.0 credit hours
TRA4721	Global Logistics	3.0 credit hours
TRA4945	Logistics Practicum	3.0 credit hours

Upper Division Business Administration Major Courses
Entrepreneurship Concentration (18.0 credit hours)
Offered at Flagship campus and Fort Lauderdale eCampus
Latin Division only

GEB2154	Entrepreneurial Marketing Management, Distribution Channels and Social Media Marketing	3.0 credit hours
ENT2112	Business Plan and Business Model Development	3.0 credit hours
GEB3155	Social Entrepreneurship	3.0 credit hours
GEB4114	New Venture Finance, Risk Analysis, and Strategic Management	3.0 credit hours
GEB4364	International Entrepreneurship	3.0 credit hours
GEB4157	Early Stage Venture Experiential Capstone, or Entrepreneurship Internship	3.0 credit hours

Upper Division Business Administration Major Courses
Esports Management Concentration (18.0 credit hours)

ESP3001	Introduction to Esports Management	3.0 credit hours
ESP3002	Contemporary Issues in Esports	3.0 credit hours
ESP3003	Esports Structure and Governance	3.0 credit hours
ESP3004	Esports Event Management	3.0 credit hours
ESP3005	Esports Performance Management	3.0 credit hours
ESP3006	Esports Consumerism	3.0 credit hours

Upper Division Business Administration Major Courses
Equine Studies Concentration (18.0 credit hours)
Offered at Flagship campus only

PEM3600	Introduction to Horsemanship	3.0 credit hours
AEB3137	Equine Facility Design & Operations	3.0 credit hours
ANS3217	Equine Health & Disease Monitoring	3.0 credit hours
PEM3650	Advanced Equine Training	3.0 credit hours
ANS4950	Equine Internship/Practicum I	3.0 credit hours
ANS4951	Equine Internship/Practicum II	3.0 credit hours

Upper Division General Education Courses (9.0 credit hours)

ENC3213	Professional Writing	3.0 credit hours
ENC4313	Research Writing	3.0 credit hours
STA3163	Intermediate Statistics	3.0 credit hours

Business Administration, Auto Dealership Management

Bachelor of Arts Degree

Program Description

Keiser University's Bachelor of Arts in Business Administration: Automotive Dealership Management program prepares students with the skills needed to become future industry leaders. The curriculum examines various environmental factors influencing the automotive industry such as technological progress, consumer expectations, government regulation, and personal mobility. Students will be exposed to the unique challenges facing todays automotive and vehicle retail distribution systems and graduates will be equipped with the knowledge, skills, and techniques to thrive in this new environment.

Program Mission

The Mission of the Automotive Dealership Management Program is to provide a quality overall education experience, which provides students with the skills necessary for success in employment, management, or ownership of today's complex and changing automotive and vehicle retail distribution systems.

Program Objectives

The overall objective of the program is to provide the student with the highest level of educational value in order to provide the tools necessary for success in today's automotive dealership and vehicle retailing environment. Upon completion of this program students are able to:

- Comprehend and apply current concepts of automotive dealership and vehicle retail management organizations.
- Comprehend, discuss, and apply regulatory and ethical practices.
- Enhance research, communication and presentation skills using professional literature.
- Demonstrate the integration of knowledge and professional skills.

Prerequisites for Major Courses

None

Program Outline

To receive a Bachelor of Arts degree in Business Administration: Automotive Dealership Management, students must complete 124 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfers in credits).

Lower Division Automotive Major Requirements (7.0 credit hours)

GEB1011	Automotive Retail Overview	3.0 credit hours
GEB2301	Customer and Employee Retention Strategies	3.0 credit hours
GEB2941	Practicum I	1.0 credit hours

Lower Division Business Core Courses (24.0 credit hours)

ACG1001	Accounting Principles I	3.0 credit hours
ACG2011	Accounting Principles II	3.0 credit hours
BUL1240	Business Law	3.0 credit hours
FIN2001	Financial Management	3.0 credit hours
GEB1112	Entrepreneurship	3.0 credit hours
MAN1021	Principles of Management	3.0 credit hours
MAN2300	Human Resources Management	3.0 credit hours
MAR1011	Introduction to Marketing	3.0 credit hours

General Education Courses (45.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (9.0 credit hours)

AMH1020	American History since 1876	3.0 credit hours
POS1012	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology (*)	3.0 credit hours
SYG1000	Sociology (*)	3.0 credit hours
IDS3355	Critical Thinking	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communications	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (6.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I (*)	3.0 credit hours
ENC2102	English Composition II (*)	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature (*)	3.0 credit hours
ENL1000	English Literature (*)	3.0 credit hours

Mathematics (9.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
STA2023	Statistics	3.0 credit hours
STA3163	Intermediate Statistics	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1010	General Biology	3.0 credit hours
BSC1030	Environmental Science	3.0 credit hours

(*) Must be completed with a grade of "C" or higher for Gordon Rule Credit

NOTE: All lower division major and general education courses should be successfully completed before upper division courses are undertaken.

Upper Division Automotive Major Requirements (21.0 credit hours)

GEB3641	Sales Functions of Automotive Retail Distribution Systems	3.0 credit hours
GEB3642	Service & Parts Functions of Automotive Retail Distribution Systems	3.0 credit hours
GEB3651	Automotive Dealership Sales Strategies & Tactics	3.0 credit hours
GEB3073	Automotive Retail Distribution Accounting	3.0 credit hours
GEB4452	Legal & Regulatory Issues	3.0 credit hours
GEB4402	Automotive Financial Analysis & Business Techniques	3.0 credit hours
GEB4935	Capstone Course: Exercising Leadership in Automotive Retail Distribution	3.0 credit hours

Upper Division Business Core Courses (15.0 credit hours)

MAN3025	Introduction to Management & Organizational Behavior	3.0 credit hours
ISM3116	Introduction to Business Intelligence	3.0 credit hours
MAN4583	Project Management	3.0 credit hours
MAN3504	Operations Management	3.0 credit hours
CGS3300	Management Information Systems	3.0 credit hours

Upper Division Elective Courses (12.0 credit hours)

Track A

3 Elective Courses in General Education or Business		9.0 credit hours
GEB3940	Practicum II	3.0 credit hours

Track B

GEB4940	Internship	12.0 credit hours

Business Analytics

Bachelor of Arts Degree

Program Description

Keiser University's Bachelor of Arts degree in Business Analytics prepares students for a career in Business Analytics, also known as Business Intelligence. The program aims to provide students with knowledge in business and technical competencies to identify valid, novel, useful and understandable patterns in large volume of data. Students will work independently, in groups, and with organizations to turn meaningful data into useful information that will help to uncover strategic business needs, influence business decisions, and set new standards for sound decision making.

Program Objectives

- Prepare students' abilities to understand business concepts, terms, and theories.
- Prepare students in becoming proficient in the use of computer languages, databases, and other applications of information technology.
- Develop students' understanding of business problems.
- Develop students' analytical skills used in business decisions.
- Develop students' ability to solve problems through the use of critical thinking techniques.
- Develop students' communication skills necessary to meet the needs of business organizations.
- Prepare students for a professional work environment as a business analyst.

Prerequisites for Upper Division Major Courses

Successful completion of MAC2233, STA2023

Program Outline

To receive a Bachelor of Arts degree in Business Analytics, students must complete 121 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfers in credits).

Lower Division Business Analytics Major Courses (24 credit hours)

ACG1001	Accounting Principles I	3.0 credit hours
ACG2011	Accounting Principles II	3.0 credit hours
FIN2001	Financial Management	3.0 credit hours
MAN1021	Principles of Management	3.0 credit hours
MAR1001	Introduction to Marketing	3.0 credit hours
COT1405	Introduction to Algorithms	3.0 credit hours
CGS2531	Problem Solving Using Computer Software	3.0 credit hours
COP2891	Python Programming	3.0 credit hours

Lower Division General Education Courses (40.0 credit hours)

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012*	Introduction to Psychology	3.0 credit hours
SYG1000*	Sociology	3.0 credit hours

Communication (3.0 credit hours)

SPC 1017	Speech Communication	3.0 credit hours

Computers (3.0 credit hours)

CGS 1000	Introduction to Computers	3.0 credit hours

Economics (6.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101*	English Composition I	3.0 credit hours
ENC2102*	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000*	American Literature	3.0 credit hours
ENL1000*	English Literature	3.0 credit hours

Mathematics (10.0 credit hours)

STA2023 Statistics (required)	3.0 credit hours
MAD2104 Discrete Mathematics and Probability (required)	4.0 credit hours
MAC2105 College Algebra	3.0 credit hours
MAC2233 Survey of Calculus (China Program)	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1010	General Biology	3.0 credit hours
BSC1011	Advanced Biology	3.0 credit hours
CHM2045	Chemistry	3.0 credit hours
CHM2046	Advanced Chemistry	3.0 credit hours
PHY2053	Physics I	3.0 credit hours
PHY2054	Physics II	3.0 credit hours

BSC1050	Environmental Science	3.0 credit hours

Note: All lower division major and general education courses should be successfully completed before upper division major courses are undertaken.
*Must be completed with a "C" or higher for Gordon Rule credit.

Upper Division Business Analytics Major Courses (45.0 credit hours)

ACG3073	Managerial Accounting	3.0 credit hours
CGS3300	Management Information Systems	3.0 credit hours
CIS4523	Ethics in Information System	3.0 credit hours
ISM4153	Enterprise Information Systems	3.0 credit hours
MAN4583	Project Management	3.0 credit hours
ISM3232	Advanced Business Application Program	3.0 credit hours
PSY3213	Research Methods	3.0 credit hours
ISM3116	Introduction to Business Intelligence	3.0 credit hours
ISM3230	Introduction to Business Programming	3.0 credit hours
ISM4117	Data Mining and Warehousing	3.0 credit hours
ISM4212	Database Management Systems	3.0 credit hours
ISM4403	Advanced Business Intelligence	3.0 credit hours
STA3163	Intermediate Statistics	3.0 credit hours
QMB4941	Internship in Business Analytics: Information Systems and Operations Management OR	
QMB4930	Special Topic/Projects in Operations Analysis OR other disciplinary courses if transferred from SCIFLC as part of the China program	6.0 credit hours

(Note: Courses completed in China as part of the BA in Business Analytics program)

CHM2045	General Chemistry	3.0 credit hours
ACG3037	Managerial Accounting	3.0 credit hours
QMB3200	Quantitative Approach to Business	3.0 credit hours
MAN3075	Introduction to Management/Organizational Behavior	3.0 credit hours
ISM3230	Introduction to Business Programming	3.0 credit hours
COM3441	Group Communication and Team Interaction	3.0 credit hours

Upper Level General Education Courses (6 credits)

COM3441	Group Communication and Team Interaction	3.0 credit hours
General Education elective		3.0 credit hours

Electives (6 credits, these two courses or any other courses of the student's choice)

COP2843C	Web Systems	3.0 credit hours
FIN3400	Principles of Managerial Finance	3.0 credit hours

Cinematic Arts

Bachelor of Arts Degree

Program Description

Keiser University's Bachelor of Arts degree in Cinematic Arts provides students with a solid foundation in cinematography, storytelling, and film production; incorporating business principles, as well as more advanced coursework and a strong general education program. An interdisciplinary approach enables students to demonstrate their artistic expertise and application of business knowledge to enhance their career opportunities.

Program Objectives

To develop students' abilities to:

- Recognize, appreciate and apply cinematic arts skills and concepts as a distinctive field of academic study
- Effectively communicate information using appropriate technologies via oral, written, and/or virtual technologies
- Understand fundamentals of screenwriting, storytelling, structure, tension and suspense
- Understand film history, cinematography, editing and the business of film

Prerequisites for Major Courses

None

Program Outline

To receive a Bachelor of Arts degree in Cinematic Arts, students must complete 120 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfers in credits).

General Education Courses (48.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (6.0 credit hours: one History/Political Science course; one Behavioral Science course)

Select one course:

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours

POS1041	Political Science	3.0 credit hours

Select one course:

PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communications	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C*	Introduction to Computers	3.0 credit hours

Economics (3.0 credit hours)

ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (9.0 credit hours)

AML1000	American Literature	3.0 credit hours
CWL1000	Contemporary World Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours
FIL1006	Film Appreciation (required)	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra or	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
STA2023	Statistics (required)	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1050	Environmental Science	3.0 credit hours

Other Courses (6.0 credit hours)

IDS3355	Critical Thinking	3.0 credit hours
	General Education Elective	3.0 credit hours

Cinematic Arts Major Courses (33.0 credit hours)

FIL1007	Foundations of Story	3.0 credit hours
FIL1008	Film Production I*	3.0 credit hours
FIL2030	Film History I	3.0 credit hours
FIL2107	Script Analysis I	3.0 credit hours
FIL2310	Documentary History	3.0 credit hours
FIL2461	Cinematography I	3.0 credit hours
FIL2480	Directing I	3.0 credit hours
FIL2552	Editing I	3.0 credit hours
FIL3103	Literary Adaptation	3.0 credit hours
FIL3647	Business of Film I	3.0 credit hours
FIL4647	Business of Film II	3.0 credit hours

Upper Division Tracks (6.0 credit hours)

Production Track

FIL4472C	Cinematography II	3.0 credit hours
FIL4661	Film Production II	3.0 credit hours

Post Production Track

FIL4566C	Editing II	3.0 credit hours
FIL4661	Film Production II	3.0 credit hours

Writing Track

FIL4163C	Feature/TV Writing	3.0 credit hours
FIL3363	Documentary Production	3.0 credit hours

Cinematic Arts Electives (21.0 credit hours)

FIL2305	Animation I	3.0 credit hours
FIL4472	Cinematography II	3.0 credit hours
FIL4486	Directing II	3.0 credit hours
FIL4566	Editing II	3.0 credit hours
FIL4661	Film Production II	3.0 credit hours
FIL2537	Introduction to Sound	3.0 credit hours
FIL2538	Advanced Sound for Film	3.0 credit hours
FIL3380	World Cinema	3.0 credit hours
FIL3826	American Cinema	3.0 credit hours
FIL4305	Animation II	3.0 credit hours

General Electives (3.0 credit hours)

	Elective	3.0 credit hours

Capstone Courses (9.0 credit hours)

FIL4800	Internship/Field Placement	6.0 credit hours
FIL4900	Senior Group Thesis Project	3.0 credit hours

Criminal Justice

Bachelor of Arts Degree

Program Description

Keiser University's Bachelor of Arts degree in Criminal Justice provides preparation in many areas of the criminal justice system. Topics include but are not limited to: deviant behavior, protective services, law enforcement and investigation, victimology, private security, corrections and juvenile justice and how components work together and are governed by our laws, the Supreme Court and the U.S. Constitution. This exploration of the American criminal justice system culminates with an emphasis on research, analysis and the future of the system.

Accelerated BACJ to MACJ Track

Students enrolled in Keiser University's accelerated BACJ to MACJ track take one graduate-level course listed below in place of one corresponding undergraduate-level course, thus accelerating completion of the MACJ degree.

The following graduate-level MACJ course

- MACJ501 Seminar in Criminal Justice

is taken instead of one of the following upper-division courses:

- CCJ3601 Deviant Behavior
- CCJ4644 White Collar Crime
- CJE4175 Comparative CJ Systems
- CJE3140 Private Security
- CCJ4661 Terrorism

Eligibility:

Students enrolled in the BACJ program may consider the accelerated BACJ to MACJ track. Prospective students must meet the following admission criteria:

- Complete 60 undergraduate credit hours
- Have a minimum cumulative 3.2 GPA
- Full-time enrollment or intention to study full-time

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- To understand the history of the criminal justice system, to include: its evolution and its impact on society.
- To develop students' ability to understand the tools and procedures used by criminal justice professionals.
- To develop students' ability to think critically and communicate effectively, both verbally and in writing
- To facilitate the development of students' proficiency in researching, collecting and organizing complex data, solving problems and working collaboratively.
- To prepare students for employment and advancement in criminal justice related fields

Prerequisites for Major Courses

Successful completion of ENC 4313 prior to student entering CJE 4710 Integrated Criminal Justice Capstone Project

Program Outline

To receive a Bachelor of Arts degree in Criminal Justice, students must complete 120 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfers in credits).

Lower Division Criminal Justice Major Courses (24.0 credit hours)

CCJ1010	Criminology	3.0 credit hours

CCJ1020	Introduction to Criminal Justice	3.0 credit hours
CJC2000	Introduction to Corrections	3.0 credit hours
CJE1000	Introduction to Law Enforcement	3.0 credit hours
CJE1130	Communications and Writing for CJ Professionals	3.0 credit hours
CJE2600	Criminal Investigations	3.0 credit hours
CJJ2001	Introduction to Juvenile Procedures	3.0 credit hours
CJL2100	Criminal Law	3.0 credit hours

Lower Division General Education Courses (36.0 credit hours)
Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (6.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communications	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (3.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
CWL1000	Contemporary World Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours
STA2023	Statistics **(required)**	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hour
BSC1050	Environmental Science	3.0 credit hours
BSC1006	Advanced Biology	3.0 credit hours
BSC1006L	Advanced Biology Laboratory	1.0 credit hour
CHM1045	General Chemistry	3.0 credit hours
CHM1045L	General Chemistry Laboratory	1.0 credit hour

CHM1046	Advanced Chemistry	3.0 credit hours
CHM1046L	Advanced Chemistry Laboratory	3.0 credit hours

NOTE: All lower division major and general education courses should be successfully completed before upper division courses are undertaken.

Criminal Justice Upper Division Major Courses-Required (15.0 credit hours)

CCJ4450	Criminal Justice Management	3.0 credit hours
CCJ4489	Ethics in Criminal Justice	3.0 credit hours
CJL3231	Constitutional Criminal Procedures	3.0 credit hours
CJL4133	Criminal Evidence and Procedures	3.0 credit hours
CJE4710* **	Integrated Criminal Justice Capstone Project	3.0 credit hours

Criminal Justice Upper Division Major Courses-Additional (select 21.0 credit hours)

CCJ3601	Deviant Behavior	3.0 credit hours
CCJ3666	Victimology	3.0 credit hours
CCJ 4032	Crime and the Media	3.0 credit hours
CCJ4641	Organized Crime	3.0 credit hours
CCJ4644	White-Collar and Economic Crime	3.0 credit hours
CCJ4651	Drug Control	3.0 credit hours
CCJ4661	Terrorism	3.0 credit hours
CCJ4693	Human Exploitation	3.0 credit hours
CJE3140	Private Security	3.0 credit hours
CJE4175	Comparative Criminal Justice Systems	3.0 credit hours
CJE 4275	Protective Services	3.0 credit hours
CJE4688	Cyber Crimes	3.0 credit hours
CCJ4990	Criminal Justice Internship I	3.0 credit hours
CCJ4991	Criminal Justice Internship II	3.0 credit hours

*must be taken in the student's last semester

** Successful completion of ENC 4313 Research Writing before a student can be enrolled.

Upper Division General Education Courses (9.0 credit hours)

ENC 4313	Research Writing	3.0 credit hours
COM 3131	Interpersonal Communication	3.0 credit hours
SYD4410	Sociology of the Urban Community	3.0 credit hours

Upper Division Electives Courses (15.0 credit hours)

Criminal Justice (Forensics Concentration)

Bachelor of Arts Degree

This program is offered at the Flagship campus only.

Program Description

Keiser University's Bachelor of Arts degree in Criminal Justice provides preparation in many areas of the criminal justice system. Topics include but are not limited to: deviant behavior, protective services, law enforcement and investigation, victimology, private security, corrections and juvenile justice and how components work together and are governed by our laws, the Supreme Court and

the U.S. Constitution. This exploration of the American criminal justice system culminates with an emphasis on research, analysis and the future of the system. Students may elect a Forensics concentration which provides additional coursework in forensic science applications and investigations, as well as crime scene procedures.

Accelerated BACJ – Forensics Concentration to MACJ Track

Students enrolled in Keiser University's accelerated BACJ – Forensics Concentration to MACJ track take one graduate-level course listed below in place of one corresponding undergraduate-level course, thus accelerating completion of the MACJ degree.

The following graduate-level MACJ course

- MACJ501 Seminar in Criminal Justice

is taken instead of one of the following upper-division elective courses

- CCJ3601 Deviant Behavior
- CCJ4644 White Collar Crime
- CJE4175 Comparative CJ Systems
- CJE3140 Private Security
- CCJ4661 Terrorism

Eligibility:

Students enrolled in the BACJ – Forensics Concentration program may consider the accelerated BACJ – Forensics Concentration to MACJ track. Prospective students must meet the following admission criteria:

- Complete 60 undergraduate credit hours
- Have a minimum cumulative 3.2 GPA
- Full-time enrollment or intention to study full-time

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- Understand the history of the criminal justice system, to include its evolution and impact on society.
- Develop students' ability to understand the tools and procedures used by criminal justice professionals.
- Develop students' ability to think critically and communicate effectively, both verbally and in writing
- Facilitate the development of students' proficiency in researching, collecting and organizing complex data, solving problems and working collaboratively.
- Prepare students for employment and advancement in criminal justice related fields

Prerequisites for Major Courses

Successful completion of ENC 4313 prior to student entering CJE 4710 Integrated Criminal Justice Capstone Project

Program Outline

To receive a Bachelor of Arts degree in Criminal Justice, students must complete 121 credit hours, or 123 credit hours if taking the Forensics concentration, as described below. The length of this program is approximately 39 months, or 38 months with the Forensics concentration (this will vary if a student transfers in credits).

Lower Division Criminal Justice Major Courses (21.0 credit hours)

CCJ1010	Criminology	3.0 credit hours
CCJ1020	Introduction to Criminal Justice	3.0 credit hours
CJC2000	Introduction to Corrections	3.0 credit hours
CJE1130	Communications and Writing for CJ Professionals	3.0 credit hours
CJE2600	Criminal Investigations	3.0 credit hours
CJJ2001	Introduction to Juvenile Procedures	3.0 credit hours
CJL2100	Criminal Law	3.0 credit hours

Lower Division General Education Courses (46.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral Sciences/Social Sciences (6.0 credit hours)

SYG1000	Sociology	3.0 credit hours
PYS1012	Psychology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communications	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (3.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

Any Humanities/Fine Arts course offered by KU	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
STA2023	Statistics (required)	3.0 credit hours

Natural Science (16.0 credit hours)

BSC2010	General Biology	3.0 credit hours
BSC2010L	General Biology Laboratory	1.0 credit hour
BSC2011	Advanced Biology	3.0 credit hours
BSC2011L	Advanced Biology Laboratory	1.0 credit hour
CHM2045	General Chemistry	3.0 credit hours
CHM2045L	General Chemistry Laboratory	1.0 credit hour

CHM2046	Advanced Chemistry	3.0 credit hours
CHM2046L	Advanced Chemistry Laboratory	1.0 credit hour

NOTE: All lower division major and general education courses should be successfully completed before upper division courses are undertaken.

Major Course Requirements (30.0 credit hours)

Select at least 30 credit hours from below:

CCJ3601	Deviant Behavior	3.0 credit hours
CCJ4032	Crime and the Media	3.0 credit hours
CCJ4489	Ethics in Criminal Justice	3.0 credit hours
CCJ4451	Drug Control	3.0 credit hours
CCJ4661	Terrorism	3.0 credit hours
CCJ 4693	Human Exploitation	3.0 credit hours
CJE4688	Cyber Crimes	3.0 credit hours
CJE4710	Integrated CJ Capstone Project	3.0 credit hours
CJL3231	Constitutional Criminal Proceedings	3.0 credit hours
CJE4133	Criminal Evidence & Procedures	3.0 credit hours
CCJ4990	Criminal Justice Internship I	3.0 credit hours
CCJ4991	Criminal Justice Internship II	3.0 credit hours

Added Major Courses if <u>not</u> taking Forensics Concentration (18 credit hours)

Select at least 18 credit hours from below:

CJE1000	Introduction to Law Enforcement	3.0 credit hours
CCJ3666	Victimology	3.0 credit hours
CCJ4450	Criminal Justice Management	3.0 credit hours
CJE3140	Private Security	3.0 credit hours
CJE4175	Comparative CJ Systems	3.0 credit hours
CJE4275	Protective Services	3.0 credit hours
CCJ4641	Organized Crime	3.0 credit hours
CCJ4644	White Collar & Economic Crime	3.0 credit hours

Concentration Program Description

The Forensics concentration courses include, Forensic Photography, Introduction to Forensic Science Technology, Fingerprint Identification and Development, and Criminalistics I and II. The forensic science and criminalistics focus introduce students to methods used to identify, develop, and preserve forensic evidence. This concentration will provide Criminal Justice students with a unique skillset, expose students to the field of forensics, and springboard them towards furthering their masters-level educations in criminal justice, psychology, accounting, engineering, and many other disciplines.

Forensics Concentration Courses (20.0 credit hours)

CJB1712C	Forensic Photography	4.0 credit hours
CJE1650C	Intro to Forensic Science Technology	4.0 credit hours
CJT2240C	Fingerprint ID & Development	4.0 credit hours
CJF3140C	Criminalistics I	4.0 credit hours
CJF3141C	Criminalistics II	4.0 credit hours

Upper Division General Education Courses (6.0 credit hours)

ENC4313	Research Writing	3.0 credit hours

Financial Crime Investigation

Bachelor of Arts Degree

Program Description

Keiser University's Bachelor of Arts degree in Financial Crime Investigation (FCI) provides students with competencies in the areas of computer information analysis, criminal justice, and accounting. The program provides students with the necessary skills to investigate financial criminal activity through the analysis of financial records, proper collection and documentation of information, and interpretation of the evidentiary value of the information gathered.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- To provide students with the knowledge and critical thinking skills applicable to the field of financial fraud detection and examination.
- To provide students with the skills to properly communicate their evaluation of evidence gathered during their investigation of various financial crimes to law enforcement agencies and in court proceedings.
- To provide students with credits towards the opportunity to sit for the examination for the status of Certified Fraud Examiner (CFE). The examination is given by the Association of Certified Fraud Examiner.

Prerequisites for Major Courses

- ACG1001 is a prerequisite for ACG2011
- ACG2011 is a prerequisite for FIN2001
- ACG4101 is a prerequisite for ACG4111
- ACG4111 is a prerequisite for ACG4342 & ACG4651
- ACG4651 is a prerequisite for ACG4671
- ACG4671 is a prerequisite for ACG4401 & ACG4682

Program Outline

To receive a Bachelor of Arts degree in Financial Crime Investigation, students must complete 120 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfers in credits).

Lower Division Financial Crime Investigations Major Courses (24.0 credit hours)

ACG1001	Accounting Principles I	3.0 credit hours
ACG2011	Accounting Principles II	3.0 credit hours
BUL1240	Business Law	3.0 credit hours
CET1171C	Service/Support PC Systems I	3.0 credit hours
CET1172C	Service/Support PC Systems II	3.0 credit hours
CJE1130	Communication and Writing for Criminal Justice Professionals	3.0 credit hours
CJE2600	Criminal Investigations	3.0 credit hours
FIN2001	Financial Management	3.0 credit hours

Lower Division General Education Courses (36.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1877	3.0 credit hours
AMH1020	American History Post 1876	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012*	Introduction to Psychology	3.0 credit hours
SYG1000*	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (6 credit hours

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6 credit hours)

ENC1101*	English Composition I	3.0 credit hours
ENC2102*	English Composition II	3.0 credit hours

Humanities/Fine Arts (3 credit hours)

AML1000*	American Literature	3.0 credit hours
ENL1000*	English Literature	3.0 credit hours

Mathematics (6 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours
STA2023	Statistics (required)	3.0 credit hours

Natural Science (6 credit hours)

BSC1010	General Biology	3.0 credit hours
BSC1010L	General Biology Laboratory	3.0 credit hours
BSC1011	Advanced Biology	3.0 credit hours
BSC1011L	Advanced Biology Laboratory	3.0 credit hours
BSC1050	Environmental Science	3.0 credit hours

NOTE: All lower division major and general education courses should be successfully completed

before upper division courses are undertaken.

*Must be completed with a grade of "C" or higher for Gordon Rule credit.

Upper Division Financial Crime Investigations Courses (45 credit hours)

ACG4101	Intermediate Accounting I	3.0 credit hours
ACG4111	Intermediate Accounting II	3.0 credit hours
ACG4342	Advanced Managerial Accounting	3.0 credit hours
ACG4401	Accounting Information Systems	3.0 credit hours
ACG4651	Auditing I	3.0 credit hours
ACG4671	Auditing II	3.0 credit hours
ACG4682	Fraud Examination	3.0 credit hours
BUL3130	Legal and Ethical Environments of Business	3.0 credit hours
CCJ4641	Organized Crime	3.0 credit hours
CCJ4644	White-Collar and Economic Crime	3.0 credit hours
CFI4475	Network Forensics	3.0 credit hours
CFI4477	Computer System Forensic Analysis	3.0 credit hours
CJE4688	Cyber Crimes	3.0 credit hours
CJL4133	Criminal Evidence and Procedures	3.0 credit hours
ISM4212	Database Management	3.0 credit hours

Upper Division General Education Courses (15 credit hours)

CGS3300	Management Information Systems	3.0 credit hours
ECO4223	Money and Banking	3.0 credit hours
ENC3213	Professional Writing	3.0 credit hours
STA3163	Intermediate Statistics	3.0 credit hours
Elective	Elective	3.0 credit hours

Health Services Administration

Bachelor of Arts Degree

Program Description

Keiser University's Bachelor of Arts degree in Health Services Administration provides a basic understanding of health services administration and of the unique skills needed by a health service administrator. Topics include theoretical and practical skills-building coursework in both the public and private sectors including topics such as healthcare leadership, healthcare marketing, healthcare public policy, ethical and legal considerations in healthcare, healthcare finance and research methods.

Spanish Bachelor of Arts degree in Health Services Administration

For program information in Spanish, please refer to the Spanish edition of this catalog.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

To provide students with a comprehensive foundation in healthcare administrative theory and practice pertinent to a successful career in healthcare management

To develop a student's ability to apply critical thinking, problem solving and professional communication skills

To prepare students to work within various healthcare settings while applying ethical management principles and upholding industry standards

To give students a thorough understanding of the measurement of health and disease in our population, the roles of various types of health professions in the delivery of services across the continuum of care and the importance of prevention in the cost of service provision.

Prerequisites for Major Courses

None

Program Outline

To receive a Bachelor of Arts degree in Health Services Administration, students must complete 120 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfers in credits).

Lower Division Health Services Administration Major Courses (24.0 credit hours)

APA2265	Accounting for Healthcare	3.0 credit hours
HSA1117	Principles of Health Service Administration	3.0 credit hours
HSA1192C	Healthcare Computer Applications	3.0 credit hours
HSA1253	Medical Office Administration and Billing	3.0 credit hours
HSA2250	CPT Coding for Health Service Administration	3.0 credit hours
HSC1531	Healthcare Medical Terminology	3.0 credit hours
MAN1021	Principles of Management	3.0 credit hours
MAN2300	Human Resource Management	3.0 credit hours

Lower Division General Education Courses (36.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012*	Introduction to Psychology (required)	3.0 credit hours
SYG1000*	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (6.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101*	English Composition I	3.0 credit hours
ENC2102*	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000*	American Literature	3.0 credit hours
ENL1000*	English Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours
STA2023	Statistics	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hour
BSC1006	Advanced Biology	3.0 credit hours
BSC1006L	Advanced Biology Laboratory	1.0 credit hour
BSC1050	Environmental Science	3.0 credit hours

NOTE: All lower division major and general education courses should be successfully completed before upper division courses are undertaken.

*****Must be completed with a grade of "C" or higher for Gordon Rule credit

Upper Division Health Services Administration Major Courses (48.0 credit hours)

FIN3373	Healthcare Finance	3.0 credit hours
HSC3010	Healthcare to Settings Analysis	3.0 credit hours
HSA3150	Public Policy in Healthcare	3.0 credit hours
HSA3551	Ethics in Healthcare	3.0 credit hours
HSA4011	Public Health Management	3.0 credit hours
HSA4185	Leadership in Health Organizations	3.0 credit hours
HSC3057	Research Methods in Healthcare	3.0 credit hours
HSA4222	Long-Term Managed Care Systems	3.0 credit hours
HSA4502	Risk Management in Healthcare	3.0 credit hours
HSA4938	Health Service Administration Capstone Project	3.0 credit hours
HSC3661	Issues in Healthcare Communication	3.0 credit hours
MAN3025	Introduction to Management and Organizational Behavior	3.0 credit hours
MAR3712	Healthcare Marketing	3.0 credit hours
MNA4404	Management Law and Employee Relations	3.0 credit hours
MNA4405	Labor Relations	3.0 credit hours
PLA3523	Health Law and Ethics	3.0 credit hours

Upper Division General Education Courses (12.0 credit hours)

COM3131	Interpersonal Communication	3.0 credit hours
CGS3300	Management Information Systems	3.0 credit hours
ENC4313	Research Writing	3.0 credit hours
STA3163	Intermediate Statistics	3.0 credit hours

Homeland Security

Bachelor of Arts Degree Online

Program Description

Keiser University's Bachelor of Arts degree in Homeland Security focuses on management-level skills needed in the field of Homeland Security. The program provides an understanding of essential management skills and addresses unique proficiencies needed to understand Homeland Security at local, state and federal levels.

Accelerated BAHS to MAHS Track

Students enrolled in Keiser University's accelerated BAHS to MAHS track take one graduate-level course listed below in place of one corresponding undergraduate-level course, thus accelerating completion of the MAHS degree.

The following graduate-level MAHS course

- MACJ501 Seminar in Criminal Justice

is taken instead of one of the following upper-division courses

- DCS3037 Recognition and Investigation of Terrorism
- DSC3211 Emergency Planning and Security Measures II
- DSC4031 Tactical Communications

Eligibility:

Students enrolled in the BAHS program may consider the accelerated BAHS to MAHS track. Prospective students must meet the following admission criteria:

- Complete 60 undergraduate credit hours
- Have a minimum cumulative 3.2 GPA
- Full-time enrollment or intention to study full-time

Program Objectives

The following objectives are designed to meet Keiser University's mission and its objectives:

Students are able to apply generally accepted management principles for use in forming emergency plans for multiple agencies

Students are able to prepare for, recognize, investigate and respond to terrorism

Students develop an understanding of issues currently threatening society and how to respond to such threats.

Prerequisites for Major Courses

None

Program Outline

To receive a Bachelor of Arts degree in Homeland Security, students must complete 120 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfers in credits).

Lower Division Homeland Security Major Courses (24.0 credit hours)

CCJ1020	Introduction to Criminal Justice	3.0 credit hours
CJT2180	Constitutional Law for the H.S. Professional	3.0 credit hours
DSC1006	Introduction to Homeland Security	3.0 credit hours
DSC1011	Domestic and International Terrorism	3.0 credit hours
DSC1570	Introduction to Cyber-Terrorism	3.0 credit hours
DSC2033	Bio-Terrorism: Hazardous Materials and Weapons of Mass Destruction	3.0 credit hours
DSC2036	Organizing the War on Terrorism	3.0 credit hours
DSC2210	Emergency Planning and Security Measures I	3.0 credit hours

Lower Division General Education Courses (36 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (6.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012*	Introduction to Psychology	3.0 credit hours
SYG1000*	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (3.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101*	English Composition I	3.0 credit hours
ENC2102*	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000*	American Literature	3.0 credit hours
ENL1000*	English Literature	3.0 credit hours
CWL1000*	Contemporary World Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours
STA2023	Statistics **(required)**	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hour
BSC1006	Advanced Biology	3.0 credit hours
BSC1006L	Advanced Biology Laboratory	1.0 credit hour
BSC1050	Environmental Science	3.0 credit hours

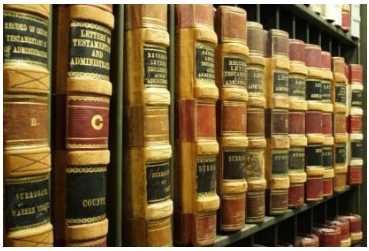
*****Must be completed with a grade of "C" or higher for Gordon Rule credit

Upper Division Homeland Security Major Courses (42.0 credit hours)

CCJ4450	Criminal Justice Management	3.0 credit hours
CCJ4661	Terrorism	3.0 credit hours
DSC3034	Preparation and Response for Terrorism	3.0 credit hours
DSC3037	Recognition and Investigation of Terrorism	3.0 credit hours
DSC3056	Issues in Disaster Response	3.0 credit hours
DSC3211	Emergency Planning and Security Measures II	3.0 credit hours
DSC3751	Homeland Security Policy and Law	3.0 credit hours
DSC4031	Tactical Communications	3.0 credit hours
DSC4214	Catastrophic Event Response Planning	3.0 credit hours
DSC4554	Critical Infrastructure Protection	3.0 credit hours
DSC4564	Homeland Security Threat Strategy	3.0 credit hours
DSC4930	Current Topics in Public Safety/Capstone	3.0 credit hours
MAN3025	Introduction to Management and Organizational Behavior	3.0 credit hours
MAN3611	Cross-Cultural Management	3.0 credit hours

Upper Division General Education Courses (18 credit hours)

ENC3213	Professional Writing	3.0 credit hours
IDS3355	Critical Thinking	3.0 credit hours
INP3004	Industrial Psychology	3.0 credit hours
INP3224	Workforce Diversity	3.0 credit hours
STA3163	Intermediate Statistics	3.0 credit hours
SYD4410	Sociology of the Urban Community	3.0 credit hours



Legal Studies

Bachelor of Arts Degree
Optional Law Office Management Concentration

Program Description

Students enrolled in the Bachelor of Arts degree in Legal Studies can opt between the traditional Bachelor of Arts degree program and the Bachelor of Arts degree program with a Law Office Management Concentration.

Keiser University's traditional Bachelor of Arts degree in Legal Studies trains students for careers in law and law-related fields (business, government and criminal justice) and also prepares students to pursue a law degree. Students learn the necessary information and skills for successful integration into a law office atmosphere. They also learn the ways in which the law impacts most professional fields. The program permits students to take up to six elective courses, three of which must come from the Legal Studies curriculum, and may also provide students with the opportunity for an internship.

Keiser University's Bachelor of Arts degree in Legal Studies with a Law Office Management concentration trains students for both traditional paralegal positions and law office manager positions. As law office managers, graduates will help oversee the day-to-day operations and management of a law firm. Students will take the majority of their courses from the Legal Studies curriculum and five courses from the Business and Accounting departments, covering topics such as accounting principles and employee relations.

Program Objectives

The following objectives are designed to meet Keiser University's mission and goals:

- Students will develop legal research skills
- Students will develop legal drafting skills
- Students will be able to analyze substantive law
- Students will understand civil and criminal procedure
- Students will be able to advance litigation case files using law office technology
- Students will recognize legal ethical dilemmas

Prerequisites for Major Courses

- PLA 1103 is a prerequisite for PLA 3107
- PLA 2203 is a prerequisite for PLA 4307
- PLA 2272 is a prerequisite for PLA 4703
- PLA 1103, PLA 1423 and PLA 2203 are prerequisites for PLA 3155

Program Outline

To receive a Bachelor of Arts degree in Legal Studies, students must complete 120 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfers in credits).

Lower Division Legal Studies Major Courses (24.0 credit hours)

PLA1103	Legal Research and Writing I	3.0 credit hours
PLA1304	Criminal Law	3.0 credit hours
PLA1423	Contracts	3.0 credit hours
PLA1600	Wills, Trusts and Estates	3.0 credit hours
PLA2203	Civil Litigation	3.0 credit hours
PLA2272	Torts	3.0 credit hours
PLA2610	Real Property	3.0 credit hours
PLA2800	Family Law	3.0 credit hours

Lower Division General Education Courses (36.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (6.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
POS1041	Political Science **(required)**	3.0 credit hours
PSY1012*	Introduction to Psychology	3.0 credit hours
SYG1000*	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communications	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (3.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101*	English Composition I	3.0 credit hours
ENC2102*	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000*	American Literature	3.0 credit hours
CWL1000*	Contemporary World Literature	3.0 credit hours
ENL1000*	English Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
STA2023	Statistics	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hour
BSC1006	Advanced Biology	3.0 credit hours
BSC1006L	Advanced Biology Laboratory	1.0 credit hour
BSC1050	Environmental Science	3.0 credit hours

NOTE: All lower division major and general education courses should be successfully completed before upper division courses are undertaken.
Courses marked with an "E" are electives.
*Must be completed with a grade of "C" or higher for Gordon Rule credit

Upper Division Legal Studies Major Courses (48.0 credit hours)

PLA3107	Legal Research and Writing II	3.0 credit hours
PLA3155	Legal Drafting (E)	3.0 credit hours
PLA3308	Criminal Procedure	3.0 credit hours
PLA3433	Business Organizations	3.0 credit hours
PLA3663	Income Tax*(E)	3.0 credit hours
PLA3700	Ethics	3.0 credit hours
PLA3705	Worker's Compensation (E)	3.0 credit hours
PLA4084	Legal Interviewing and Investigation	3.0 credit hours
PLA4240	Alternative Dispute Resolution (E)	3.0 credit hours
PLA4263	Evidence*	3.0 credit hours
PLA4307	Advanced Civil Litigation*	3.0 credit hours
PLA4703	Advanced Torts*	3.0 credit hours
PLA4733	Law Office Technology	3.0 credit hours
PLA4844	Immigration Law (E)	3.0 credit hours
PLA4880	Constitutional Law (E)	3.0 credit hours
PLA4950	Legal Studies Capstone Project	3.0 credit hours
PLA4940	Legal Studies Internship I (E)	3.0 credit hours
PLA4941	Legal Studies Internship II (E)	3.0 credit hours

Internship electives are available only at participating ground campuses

***Students enrolled in the Law Office Management Concentration will take the following five (5) courses in lieu of PLA3705, PLA3663, PLA4263, PLA4307 and PLA4703:**

ACG3024	Accounting for Non-Financial Majors	3.0 credit hours
MAN3025	Introduction to Management and Organizational Behavior	3.0 credit hours
MAN4164	Leadership	3.0 credit hours
MNA3324	Recruitment, Selection and Staffing	3.0 credit hours
MNA4404	Management Law and Employee Relations	3.0 credit hours

Upper Division General Education Courses (12.0 credit hours)

CGS3300	Management Information Systems	3.0 credit hours
ENC3213	Professional Writing	3.0 credit hours
INP3224	Workforce Diversity	3.0 credit hours
IDS3355	Critical Thinking	3.0 credit hours

Political Science

Bachelor of Arts Degree

Program Description

The Bachelor of Arts degree in Political Science explores government policy, processes, political campaigning, political theory, legal studies, and international relations. The degree has a strong liberal arts and research focus designed to prepare students for graduate level training in a variety of disciplines along with entry-level work in a host of disparate fields. This is a broad-spectrum program that introduces students to the general study of the field of political science, and is suited for students with an interest in public policy, foreign affairs, issues in immigration and the environment as well as those seeking an academic foundation for work in political campaigns.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- Explain the functions of government in American society
- Explain the differences between various government and economic systems Explain various political theories
- Apply a framework for understanding the political, economic, social, historical, and philosophical underpinnings of various political theories
- Analyze the role of US foreign policy in the world today
- Understand the stressors that population, natural resources, and environmental issues have on political frameworks
- Understand the role of public opinion on political behavior Analyze the role of mass media in the political system
- Analyze regional tensions and regional powers in order to explain their significance to global relations.
- Develop an understanding of APA format and writing in the field of political science.

Prerequisites for Major Courses

Completion of all lower level courses with a C or better.

The following lower division courses, if not taken as part of an associate's program, must be successfully completed before beginning upper division major courses (Course equivalency is

established by the dean of academic affairs from official transcripts received from other accredited institutions):

BSC1050	Environmental Science	3.0 credit hours
CPO2002	Introduction to Comparative Government and Politics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours
INR2001	International Relations	3.0 credit hours
MAC2105	College Algebra or	3.0 credit hours
MGF2106	College Mathematics or	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours
POS1041	Political Science	3.0 credit hours
POT1003	Intro to Political Theory	3.0 credit hours
STA2023	Statistics	3.0 credit hours

Program Outline

To receive a Bachelor of Arts degree in Political Science, students must complete 120 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfers in credits).

NOTE: All lower division major and general education courses must be successfully completed before upper division courses are undertaken. POS1041 is a prerequisite for ALL courses in the major, both lower division and upper division.

Lower Division Political Science Major Courses (24.0 credit hours)

POS1041	Political Science	3.0 credit hours
CPO2002	Introduction to Comparative Government and Politics	3.0 credit hours
INR2001	International Relations	3.0 credit hours
POT1003	Intro to Political Theory	3.0 credit hours
PLA1304	Criminal Law	3.0 credit hours
CPO2030	Politics of the Developing World	3.0 credit hours
INR2109	US Latin American Relations	3.0 credit hours
DSC1011	Domestic and International Terrorism	3.0 credit hours

Lower Division General Education Courses (36.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (6.0 credit hours)

AMH1010	American History Pre 1876 **(required)**	3.0 credit hours
AMH1020	American History Since 1876 **(required)**	3.0 credit hours

Communications (3.0 credit hours)

SPC1010	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (3.0 credit hours)

ECO2013	Macroeconomics **(required)**	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours
CWL1000	Contemporary World Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Math	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours
STA2023	Statistics **(required)**	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1050	Environmental Science **(required)**	3.0 credit hours

NOTE: All lower division major and general education courses must be successfully completed with a minimum of a C before upper division courses are undertaken.

Upper Division Political Science Major Courses (48.0 credit hours)

POS3063	Intergovernmental Relations	3.0 credit hours
POS3235	Mass Media and Politics	3.0 credit hours
POS3413	The American Presidency	3.0 credit hours
POS3205	Voting Behavior and Public Opinion	3.0 credit hours
POS3274	The Campaign Process	3.0 credit hours
POT3632	Religion and Politics	3.0 credit hours
PAD3034	Intro to Public Policy	3.0 credit hours
POT3044	Great Political Thinkers	3.0 credit hours
INR3274	Middle East Foreign Policy	3.0 credit hours
POS4035	Environmental Politics	3.0 credit hours
PAD4204	Public Finance	3.0 credit hours
ECO4701	The World Economy	3.0 credit hours
POS4142	Urban Government Social Policy	3.0 credit hours
PLA4880	American Constitutional Law	3.0 credit hours
PLA4844	Immigration Law	3.0 credit hours
PUP4052	Issues in International Policy	3.0 credit hours

Upper Division General Education Courses (12.0 credit hours)

COM3465	Conflict Resolution	3.0 credit hours
HIS3319	History of Civil Rights and Civil Liberties	3.0 credit hours
IDS3355	Critical Thinking	3.0 credit hours
STA3163	Intermediate Statistics	3.0 credit hours

Political Science (International Relations Concentration)

Bachelor of Arts Degree

Program Description

The Bachelor of Arts degree in Political Science explores government policy, processes, political campaigning, political theory, legal studies, and international relations. The degree has a strong liberal arts and research focus designed to prepare students for graduate level training in a variety of disciplines along with entry-level work in a host of disparate fields. This is a broad-spectrum program that introduces students to the general study of the field of political science. The concentration in International Affairs is offered at the Flagship Campus only and is suited for students who wish to pursue more focused studies in foreign policy, international organizations, war and diplomacy. Students will examine how governments interact with one another on the world stage, including how nations interact and cooperate in times of peace and times of war, how leaders and countries strategize and make decisions, and how economics interact with politics in order to shape policy outcomes. This program is designed for students with an interest in public policy, international organizations, and foreign affairs, as well as those seeking an academic foundation for work in political campaigns, think tanks, or the legal profession.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- Explain the functions of government in American society and the global community
- Explain the differences between various government and economic systems.
- Apply a framework for understanding the political, economic, social, historical, and philosophical underpinnings of various political theories
- Analyze the role of US foreign policy in the world today
- Analyze the ways in which countries interact in times of war and times of peace
- Understand the stressors that population, natural resources, and environmental issues have on political frameworks
- Analyze the role of mass media in the political system
- Analyze regional tensions and regional powers in order to explain their significance to global relations.
- Analyze how politics and economics interact in order to shape policy outcomes
- Develop an understanding of APA format and writing in the field of political science.

Prerequisites for Major Courses

Completion of all lower level courses with a C or better.

Program Outline

To receive a Bachelor of Arts degree in Political Science with a Concentration in International Relations, students must complete 120 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfers in credits).

NOTE: All lower division major and general education courses must be successfully completed before upper division courses are undertaken. POS2001 is a prerequisite for ALL courses in the major, both lower division and upper division.

Lower Division Political Science Major Courses (24.0 credit hours)

POS2001	Introduction to American Government, Comparative Politics & International Relations	3.0 credit hours

POS1041	Political Science	3.0 credit hours
CPO2002	Introduction to Comparative Government and Politics	3.0 credit hours
INR2001	International Relations	3.0 credit hours
POT1003	Intro to Political Theory	3.0 credit hours
CPO2030	Politics of the Developing World	3.0 credit hours
INR2109	US Latin American Relations	3.0 credit hours
DSC1011	Domestic and International Terrorism	3.0 credit hours

Lower Division General Education Courses (36.0 credit hours)
Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (6.0 credit hours)

AMH1010	American History Pre-1876 (required)	3.0 credit hours
AMH1020	American History Since 1876 (required)	3.0 credit hours

Communications (3.0 credit hours)

SPC1010	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (3.0 credit hours)

ECO2013	Macroeconomics(required)	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours
CWL1000	Contemporary World Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Math	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours
STA2023	Statistics(required)	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1050	Environmental Science (required)	3.0 credit hours

NOTE: All lower division major and general education courses must be successfully completed with a minimum of a C before upper division courses are undertaken.

Upper Division Political Science Major Courses (36.0 credit hours)

INR 3105	American Foreign Policy	3.0 credit hours
INR 4079	Terrorism and Public Safety	3.0 credit hours
INR 4085	Women, Gender and I.R.	3.0 credit hours
INR X502	International Organizations	3.0 credit hours
CPO X092	Seminar in Political Culture	3.0 credit hours
INR X911	Undergraduate Research in International Relations	3.0 credit hours
INR3274	Middle East Foreign Policy	3.0 credit hours
ECO4701	The World Economy	3.0 credit hours
PUP4052	Issues in International Policy	3.0 credit hours
PLA4880	American Constitutional Law	3.0 credit hours
POS4035	Environmental Politics	3.0 credit hours
PLA4844	Immigration Law	3.0 credit hours

Upper Division Major Electives Courses (choose 15.0 credit hours)

PAD3034	Intro to Public Policy	3.0 credit hours
POS3024	Politics of U.S. Immigration	3.0 credit hours
POS3235	Mass Media and Politics	3.0 credit hours
POS3413	The American Presidency	3.0 credit hours
POS3205	Voting Behavior &Public Opinion	3.0 credit hours
POS3274	The Campaign Process	3.0 credit hours
POT 3632	Religion and Politics	3.0 credit hours
POS3063	Intergovernmental Relations	3.0 credit hours

**Upper-division electives can also be selected from other courses in Business, Political Science, Psychology, Sociology, Communications, or other disciplines upon approval of the Program Director and Academic Advisor.

Upper Division General Education Courses (9.0 credit hours)

COM3465	Conflict Resolution	3.0 credit hours
IDS 3355	Critical Thinking	3.0 credit hours
STA3163	Intermediate Statistics (pre-req STA 2023)	3.0 credit hours

Public Administration

Bachelor of Arts Degree

Program Description

The Bachelor of Arts degree in Public Administration explores government structures, administrative management, fiscal budgeting, community dynamics, politics and public policy for facilitating change through government systems. The degree has a strong liberal arts and research focus designed to prepare students for graduate level training in a variety of disciplines along with entry-level work in a host of disparate fields. This is a broad-spectrum program that introduces students to the general study of the field of public administration and is suited for students with an interest in public policy, politics, issues in immigration and the environment as well as those seeking an academic foundation for work in public service. Students select a specialization in Politics, Communication Studies, or Emergency Management.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- Demonstrate basic understanding of theories, concepts and practices relevant to public administration and its sub-fields
- Analyze contemporary social problems in America through the application of public administration concepts and theories
- Explain the differences between various government and economic systems
- Demonstrate the appropriate skills to be able to administer public programs in their chosen subfield of public administration in particular public management, healthcare administration, nonprofit management, and environmental administration
- The ability to understand that public policies shape, and are shaped by, the institutional, legal, political and economic contexts in which they occur.
- Demonstrate proficiency in clear oral and written communication by presenting succinct, well-organized materials and analysis tailored to the needs of their audience

Prerequisites for Major Courses

- POS1041 Political Science

The following lower division courses, if not taken as part of an associate's program, must be successfully completed before beginning upper division major courses (Course equivalency is established by the dean of academic affairs from official transcripts received from other accredited institutions):

6.0 credit hours from any lower division Natural Science courses
6.0 credit hours from any lower division Mathematics courses above Intermediate Algebra

ECO2013	Macroeconomics or	
ECO10123	Microeconomics	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours
POS1041	Political Science	3.0 credit hours **(required)**

Program Outline

The curriculum for the Bachelor of Arts degree in Public Administration requires 36 credits in lower division general education courses, 30 credits in open electives, 9 credits in upper division general education courses, 30 upper division major credits, and 15 credits in a specialization. One specialization must be chosen. A total of 120.0 semester credit hours are required for the degree.

NOTE: POS1041 is a prerequisite for ALL courses in the major, both lower division and upper division.

Recommended Open Electives (30.0 credit hours)

Student may substitute others with Dean's approval.

AMH1010	American History pre 1876	3.0 credit hours
AMH1020	American History post 1876	3.0 credit hours
COM2460	Intercultural Communication	3.0 credit hours
PLA1304	Criminal Law	3.0 credit hours
PLA1423	Contracts	3.0 credit hours
DSC1006	Intro to Homeland Security	3.0 credit hours
GEB1112	Entrepreneurship	3.0 credit hours
MAN1021	Principles of Management	3.0 credit hours
SYG1000	Sociology	3.0 credit hours
PSY2206	Social Psychology	3.0 credit hours

IDS1107	Strategies for Success	3.0 credit hours
MAN4164	Leadership	3.0 credit hours
PLA 4880	Constitutional Law	3.0 credit hours
PLA 4844	Immigration law	3.0 credit hours
PSY3336	Organizational Psychology	3.0 credit hours
SYD 4410	Sociology of the Social Urban Community	3.0 credit hours
IDS 3335	Critical Thinking	3.0 credit hours

Lower Division General Education Courses (36.0 credit hours)
Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (6.0 credit hours)
6.0 credit hours from any lower division Behavioral/Social Science courses and

POS1041	Political Science **(required)**	3.0 credit hours
	OR	
AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
POS1041	Political Science **(required)**	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1010	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (3.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0creditours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours
CWL1000	Contemporary World Literature	3.0 credit hours
HUM1020	General Humanities	3.0 credit hours
PHI 1010	Intro to Philosophy	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Math	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours
STA2023	Statistics	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1006	Advanced Biology	3.0 credit hours
BSC1050	Environmental Science	3.0 credit hours
OCB1010	General Marine Biology	3.0 credit hours

Upper Division Public Administration Major Courses (30.0 credit hours)

PAD3034	Intro to Public Policy	3.0 credit hours
POS3063	Intergovernmental Relations	3.0 credit hours
POS4035	Environmental Politics	3.0 credit hours
PAD3712	Info Resources Mgt in the Public Sector	3.0 credit hours
PAD3820	Foundations of Public Administration	3.0 credit hours
PAD4603	Administrative Law	3.0 credit hours
PUP4052	Issues in International Policy	3.0 credit hours
POS4142	Urban Government Social Policy	3.0 credit hours
PAD4204	Public Finance	3.0 credit hours
PAD4426	Public Sector Labor Relations	3.0 credit hours

Specializations (15 credit hours)

Politics

POS3413	The American Presidency	3.0 credit hours
POS3274	The Campaign Process	3.0 credit hours
COM3465	Conflict Resolution	3.0 credit hours
POT3044	Great Political Thinkers	3.0 credit hours
INR3274	Middle East Foreign Policy	3.0 credit hours
POS3024	Politics of U.S. Immigration	3.0 credit hours

Communication Studies

COM 3131	Interpersonal Communication	3.0 credit hours
COM 3332	Communication, Tech, & Change	3.0 credit hours
PAD4442	Public Relations	3.0 credit hours
COM 3465	Conflict Resolution	3.0 credit hours
COM 3106	Cross-Cultural Communication	3.0 credit hours

Emergency Management

PAD4442	Public Relations	3.0 credit hours
DSC4031	Tactical Communications	3.0 credit hours
MAN4065	Business Ethics	3.0 credit hours
DSC4214	Catastrophic Event Response Planning	3.0 credit hours
DSC3056	Issues in Disaster Response	3.0 credit hours

Upper Division General Education Courses (9.0 credit hours)

HIS3319	History of Civil Rights and Civil Liberties	3.0 credit hours
INP 3224	Workforce Diversity	3.0 credit hours
ENC3213	Professional Writing	3.0 credit hours

Psychology

Bachelor of Arts Degree

Program Description

The Bachelor of Arts degree in Psychology offers a diverse curriculum that provides a broad-based education in many facets of behavior, mental processes, communication, research, and writing. Courses include forensics, sports and positive psychology, as well as the traditional courses needed to prepare students for graduate studies. Students may select from six tracks/concentrations within the major (Human Services, Developmental Psychology, Applied Behavior Analysis, Health Care/Fitness, Business and General Psychology—concentrations may vary by campus).

Program Objectives

Upon completion of this program, students are able to:

- Apply the scientific method to psychological research.
- Identify what constitutes ethical treatment of human and animal subjects in research.
- Develop an understanding of APA format and writing in the field of psychology.
- Develop an understanding of how statistical tests are commonly used in psychological research.
- Examine human behavior and mental processes.
- Explain theories of development throughout the lifespan.
- Evaluate theories of personality.
- Understand applied psychological approaches for health psychology.
- Explain basic concepts of clinical and counseling psychology.
- Explain processes of learning and cognition.

Prerequisites for Major Cours.es

PSY1012 Introduction to Psychology
STA2023 Statistics

Program Outline

To receive a Bachelor of Arts degree in Psychology, students must complete 120 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfers in credits).

Lower Division Psychology Courses (18.0 credit hours)

DEP1030	Introduction to Cognitive Development	3.0 credit hours

PSY1082	Introduction to Experimental Psychology	3.0 credit hours
PSY2023	Careers and Writing in Psychology	3.0 credit hours
PSY2206	Social Psychology	3.0 credit hours
PSY2214	Abnormal Psychology	3.0 credit hours
PSY2314	Psychology of Personality	3.0 credit hours

Lower Division General Education Courses (36.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (6.0 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Introduction to Sociology	3.0 credit hours
AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
DEP2004	Lifespan Development	3.0 credit hours
POS1041	Political Science	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communication	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (3.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours
CWL1000	Contemporary World Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours
STA2023	Statistics **(required)**	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1006	Advanced Biology	3.0 credit hours
BSC1050	Environmental Science	3.0 credit hours
CHM1045	General Chemistry	3.0 credit hours
CHM1046	Advanced Chemistry	3.0 credit hours

BSC2085C	Anatomy & Physiology I	4.0 credit hours
BSC2086C	Anatomy & Physiology II	4.0 credit hours
MCB2000C	Microbiology	4.0 credit hours

NOTE: All lower division major and general education courses should be successfully completed before upper division courses are undertaken.

Upper Division Psychology Courses (12.0 credit hours)

CLP3300	Concepts of Clinical and Counseling Psychology	3.0 credit hours
PSY3213	Research Methods	3.0 credit hours
DEP3103	Child Psychology	3.0 credit hours
CLP3314	Health Psychology	3.0 credit hours

21 CREDITS ARE REQUIRED FROM THE FOLLOWING COURSES. STUDENTS MAY CHOOSE 21 HOURS WITHIN A SINGLE CONCENTRATION OR SELECT COURSES FROM VARIOUS CONCENTRATIONS BELOW.

Human Services (21 credits)

CLP3005	Marriage and Family	3.0 credit hours
CLP4390	Forensic Psychology	3.0 credit hours
**PSY4302	Theory, Application and Evaluation of Tests	3.0 credit hours
PSY2450	Constructs of Interpersonal Conflict	3.0 credit hours
**DEP4481	Death and Dying	3.0 credit hours
**PSY4942	Psychology Internship I	3.0 credit hours
**PSY4943	Psychology Internship II	3.0 credit hours

Developmental Psychology (21 credits)

DEP2280	Human Exceptionality	3.0 credit hours
**DEP4305	Adolescent Psychology	3.0 credit hours
**DEP4404	Psychology of Adult Development and Aging	3.0 credit hours
EXP3404	Principles of Learning	3.0 credit hours
PSY4830	Sport Psychology	3.0 credit hours
PSY4850	Positive Psychology	3.0 credit hours
PSY4999	Psychological Studies Capstone Course 3	.0 credit hours

Health Care and Fitness (21 credits)

CLP4182	Addictive Behaviors	3.0 credit hours
**PSY3309	Behavioral Neuroscience	3.0 credit hours
PSY4830	Sport Psychology	3.0 credit hours
PSY4836	Coaching and Team Building	3.0 credit hours
PSY4850	Positive Psychology	3.0 credit hours
PSY4942	Psychology Internship I	3.0 credit hours
PSY4943	Psychology Internship II	3.0 credit hours

Business (21 credits)

PSY2450	Constructs of Interpersonal Conflict	3.0 credit hours
MAN4164	Leadership	3.0 credit hours
INP4203	Performance Management	3.0 credit hours

PSY3336	Industrial/Organizational Psychology	3.0 credit hours
PSY4850	Positive Psychology	3.0 credit hours
SYD4410	Sociology of the Urban Community	3.0 credit hours
PSY4999	Psychological Studies Capstone Course	3.0 credit hours

General Psychology (21 credits)

Recommended courses-student may substitute others with Dean's approval.

CLP3005	Marriage and Family	3.0 credit hours
CLP4182	Addictive Behaviors	3.0 credit hours
DEP4481	Death and Dying	3.0 credit hours
PSY2450	Constructs of Interpersonal conflict	3.0 credit hours
PSY4830	Sport Psychology	3.0 credit hours
PSY4850	Positive Psychology	3.0 credit hours
PSY4999	Psychological Studies Capstone Course	3.0 credit hours

Applied Behavior Analysis (21 credits)

**In addition to the courses below students must complete 21 electives. Electives for this concentration are denoted with two asterisks.

EXP3404	Principles of Learning	3.0 credit hours
DEP2280	Human Exceptionality	3.0 credit hours
BEA4604	Principles of Applied Behavior Analysis	3.0 credit hours
BEA4614	Assessment and Intervention in Applied Behavior Analysis	3.0 credit hours
BEA4624	Single Case Design, Measurement, and Applications in Applied Behavior Analysis	3.0 credit hours
BEA4634	Ethics in Applied Behavior Analysis	3.0 credit hours
BEA4644	Advanced Techniques in Applied Behavior Analysis	3.0 credit hours

Upper Division General Education Courses (12.0 credit hours)

IDS3355	Critical Thinking	3.0 credit hours
INP3224	Workforce Diversity	3.0 credit hours
COM3131	Interpersonal Communication	3.0 credit hours
STA3163	Intermediate Statistics	3.0 credit hours

Elective Courses (21 credits)

SEVEN COURSES TO BE SELECTED BY THE ADVISOR/DEPARTMENT CHAIR

BACHELOR OF SCIENCE DEGREES

Animation and Game Design

Bachelor of Science Degree

Program Description

Keiser University's Bachelor of Science degree in Animation and Game Design prepares students for successful careers in interactive digital media related fields such as video game design and production as well as 3D modeling and animation. Students will acquire the necessary knowledge

and practical application of interactive media theory and processes to grow professionally and academically throughout their careers. Concepts explored are character development, 3D modeling and animation, level design, programming languages and interactive storytelling among others.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- Comprehend various programming languages through quizzes, exams and applied interactive projects.
- Display the necessary skills to design, model, texture, rig and animate a character to exist within an interactive space through the use of 2D and 3D software and game engines.
- Demonstrate how to organize and execute a multi-phase production through research, implementing time management plans and producing a functioning multi-level video game.
- Generate applied art as well as digital media components to include paintings, sculptures, storyboards, audio and illustrations through the use of design software.

Prerequisites for Upper Division Courses

DIG1373	3D Texturing	3.0 credit hours
DIG2323	3D Modeling Techniques	3.0 credit hours
DIG2354	3D Animation Techniques	3.0 credit hours
DIG2793	Level Design	3.0 credit hours

Program Outline

To receive a Bachelor of Science degree in Animation and Game Design, students must complete 120 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfers in credits).

Lower Division Animation and Game Design Major Courses (30.0 credit hours)

DIG1306	3D Animation	3.0 credit hours
DIG1321	3D Modeling	3.0 credit hours
DIG1373	3D Texturing	3.0 credit hours
DIG1717	Game Development	3.0 credit hours
DIG2323	3D Modeling Techniques	3.0 credit hours
DIG2354	3D Animation Techniques	3.0 credit hours
DIG2547	Game Prototyping	3.0 credit hours
DIG2637	Programming Fundamentals	3.0 credit hours
DIG2793	Level Design	3.0 credit hours
GRA2150C	Digital Image Editing	3.0 credit hours

Lower Division General Education Courses (39.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (6.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012*	Introduction to Psychology	3.0 credit hours

SYG1000*	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (3.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101*	English Composition I	3.0 credit hours
ENC2102*	English Composition II	3.0 credit hours

Humanities/Fine Arts (6.0 credit hours)

AML1000*	American Literature	3.0 credit hours
ENL1000*	English Literature Contemporary	3.0 credit hours
CWL1000	World Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours
STA2023	Statistics	3.0 credit hours

Natural Sciences (6.0 credit hours)

BSC1010	General Biology	3.0 credit hours
BSC1011	Advanced Biology	3.0 credit hours
BSC1050	Environmental Science	3.0 credit hours
PHY2001	General Physics I	3.0 credit hours
PHY2002	General Physics II	3.0 credit hours

*****Courses must be completed with a grade of "C" or higher

NOTE: All lower division major and general education courses should be successfully completed before upper division courses are undertaken.

Upper Division Animation and Game Design Major Courses (30.0 credit hours)

DIG3362	Character Animation	3.0 credit hours
DIG3371	Character Rigging	3.0 credit hours
DIG3372	Character Modeling	3.0 credit hours
DIG3790	Character Texturing	3.0 credit hours
DIG3798	Environmental Modeling	3.0 credit hours
DIG4952	Pre-Production Team	3.0 credit hours
DIG4953	Production Team	3.0 credit hours
DIG4970	Digital Media Building	3.0 credit hours
DIG4971	Digital Media Assembly	3.0 credit hours
DIG4973	Digital Media Execution	3.0 credit hours

Upper Division Elective Courses (15.0 credit hours)

CEN3064	Software Design	3.0 credit hours
CEN4086	Cloud & Internet Computing	3.0 credit hours
CGS3300	Management Information Systems	3.0 credit hours
CIS4352	Ethical Hacking	3.0 credit hours
COP3610	Operating Systems	3.0 credit hours
COP3650	Mobile Application Development	3.0 credit hours

COT3205	Theory of Computation	3.0 credit hours
IDS4934	Interdisciplinary Capstone Experience	3.0 credit hours
ISM4212	Data Management Systems	3.0 credit hours
MAN4583	Project Management	3.0 credit hours
MAR4503	Consumer Behavior	3.0 credit hours
MAR4721	E-Marketing	3.0 credit hours
MKT3990	Internship	3.0 credit hours

Upper Division General Education Courses (6.0 credit hours)

ENC3213	Professional Writing	3.0 credit hours
IDS3355	Critical Thinking	3.0 credit hours
STA3163	Intermediate Statistics	3.0 credit hours

Applied Engineering

Bachelor of Science Degree

Program Description

Keiser University's Bachelor of Science degree in Applied Engineering prepares students for entering the work force as skilled and highly trained technicians and problem solvers with an understanding of advanced **engineering** principles and technical skills in support of engineers and other professionals engaged in developing, installing, calibrating, modifying and maintaining electrical, mechanical, aerospace, agricultural, transportation, and biomedical systems. This includes instruction in Field Programmable Gate Arrays (FPGA); computer systems; electronics and instrumentation; programmable logic controllers (PLCs); electric, hydraulic and pneumatic control systems; actuator and sensor systems; process control; robotics; applications to specific industrial tasks; and report preparation.

Program Goals

The Applied Engineering program prepares students to be successful professionals recognized for their:

- Critical thinking and problem solving skills based on a fundamental knowledge of humanities, social sciences, mathematics, physics, chemistry, engineering science and a broad range of applied engineering technical areas;
- Knowledge of global and societal concerns, ethics, and sustainability when making engineering decisions;
- Leadership and effective communication;
- Civic engagement and contributions to society; and
- Lifelong learning and professional development.

Program Educational Objectives

The educational objectives of the Bachelor of Science in Applied Engineering program are to produce engineering graduates whom:

- Diagnose failures at the device, component, assembly, sub-system and system levels in hardware and software.
- Repair failures including documentation of completed analysis.
- Demonstrate skills using industry-level tools and equipment used for test,

measurement, diagnostics, and repair.
- Dissect how systems work based on how said systems fail.
- Diagnose complex systems and how the hardware and software are integrated.
- Apply empirical analyses in verifying theoretical results of systems failures.
- Research current tools and techniques in the field.

Student Learning Outcomes

Graduates of the Bachelor of Science in Applied Engineering program will be able to:

- Setup, calibrate, operate, and interpret results from industry-level tools and equipment.
- Apply knowledge of math, physics, chemistry, and engineering to diagnosing and repairing systems.
- Collect, organize, analyze, and interpret data to produce meaningful conclusions and recommendations.
- Present test results and "repair" recommendations while demonstrating leadership with confidence as part of multidisciplinary teams.
- Build in multi-level solution contingencies considering time, cost, safety, reliability, compatibility, and quality.
- Behave professionally and ethically with colleagues, customers, and the public.
- Expand their knowledge and understanding of failures at device, component, assembly, sub-system, and system levels.
- Extend learned skills to project and program management and bottom-line improvements.
- Pursue advanced degree in engineering, business, or related field.

Prerequisites for Major Courses

- Completion of all general education coursework with a minimum cumulative grade average of 2.0 (exceptions only by approval of Program Director)

Program Outline

To receive a Bachelor of Science degree in Applied Engineering, students must complete 123 credit hours as described below. The length of this program is approximately 35 months (this will vary if a student transfers in credits).

Applied Engineering Major Courses (27.0 credit hours)

EGN1001	Introduction to Engineering	3.0 credit hours
EET1082C	Introduction to Electronics	4.0 credit hours
ETI1185C	Reliability and Failure Analysis	4.0 credit hours
ETM1010C	Mech. Measurements & Instrumentation	4.0 credit hours
ETI1420C	Engineering Materials and Processes	4.0 credit hours
ETS1700C	Hydraulics and Pneumatics	4.0 credit hours
EML2017C	Mechanical Systems	4.0 credit hours

Note: All major courses must be completed with a grade of "C" or higher to advance to the next course.

General Education Courses (35.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1877	3.0 credit hours
AMH1020	American History Post 1876	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours
PHI1010	Introduction to Philosophy	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MAC2114	Trigonometry	3.0 credit hours

Natural Science (11.0 credit hours)

PHY2001C	General Physics I/Lab	4.0 credit hours
PHY2002C	General Physics II/Lab	4.0 credit hours
CHM2045	General Chemistry	3.0 credit hours

Note: All lower division major and general education courses must be successfully completed before upper division courses are undertaken.

Upper Division Applied Engineering Major Courses (39.0 credit hours)

EGN3000C	Foundations of Engineering	4.0 credit hours
EML3018C	Advanced Electrical/Mechanical Systems	4.0 credit hours
EEL3111C	Circuits	4.0 credit hours
EGN3420C	Manufacturing Processes	4.0 credit hours
EEL3552C	Signal Analysis and Communications	4.0 credit hours
EGN3373C	Electrical Systems	4.0 credit hours
EGN3610	Engineering Economic Analysis	3.0 credit hours
EML4312C	Design & Analysis of Control Systems	4.0 credit hours
ETI4843C	Motors & Controls	4.0 credit hours
EGN4417C	Senior Design Project	4.0 credit hours

Computer Courses (9.0 credit hours)

COP1270	Programming in C for Engineers	3.0 credit hours
COP3301	Modeling and Simulation	3.0 credit hours
CDA3317	Rapid Prototyping with FPGA	3.0 credit hours

General Education Courses (10.0 credit hours)

Mathematics (9.0 credit hours)

STA2023	Statistics	3.0 credit hours
MAC2140	Pre-Calculus	3.0 credit hours

MAC2311 Calculus I 4.0 credit hours

Elective Course (3.0 credit hours)
Select from any course offered at Keiser University

Biomedical Sciences

Bachelor of Science Degree

Program Description

The Bachelor of Science degree in Biomedical Sciences program prepares students for entry into health sciences and analytical/research laboratories. Graduates possess the skills to perform in a variety of science related positions in health departments, zoos, clinical and environmental chemistry, pharmaceutics, and laboratories.

Graduates of the program will have completed the prerequisites necessary to be successful in graduate programs in the sciences as well as a multitude of professional programs such as occupational and physical therapy, dentistry, pharmacy, physician and physician assistant programs. However, a Bachelor of Science degree in Biomedical Sciences can also be a program for individuals who wish to work in laboratory settings and other occupations.

A Bachelor of Science degree in Biomedical Sciences with an Equine Studies concentration is also available for students with an equine passion and desire to pursue a career in this field. This concentration prepares students for admission to graduate programs in Veterinarian Medicine and offers graduates a well-rounded educational opportunity necessary to be successful in the equine industry. Along with the necessary pre-vet curriculum, the concentration offers students the opportunity to develop hands-on experience in handling horses, understanding their genetic composition, equine nutrition, health and disease monitoring, and a plethora of management and training opportunities. Students selecting the Equine Studies concentration will apply their education in shadowing equine professionals such as veterinarians, farriers, and trainers during their internship courses. Equine Studies concentration courses will vary from those of the general program (see Program Outline with Equine Studies concentration below).

Program Objectives

- The following objectives are designed to meet Keiser University's mission and its goals:
- To develop critical thinkers who are capable of meeting the evolving needs of the biomedical field.
- To prepare students for successful entry into professional and/or related graduate programs.
- To develop students analytical skills and laboratory techniques routinely applied in scientific research.
- To develop students written and verbal competencies, enabling them to formulate concise and accurate reports of experimental work.
- To develop students capable of using the scientific methods to design experimental studies and statistically analyze the results.
- To develop biomedical professionals who practice within a legal, ethical framework.
- To develop students through the integration of content relating to current concepts of life sciences, physical sciences, and interdisciplinary studies.

Prerequisites for Upper Division Science Courses

- Minimum grade of "C" for general education courses
- Successful completion of all lower division math and science requirements

Program Outline

To receive a Bachelor of Science degree in Biomedical Sciences, students must complete 120 credit hours as described below. The length of this program is approximately 35 months (this will vary if a student transfers in credits).

Lower Division Sciences Courses (32.0 credit hours)

CHM2045*	General Chemistry	3.0 credit hours
CHM2045L*	General Chemistry Laboratory	1.0 credit hour
CHM2046*	Advanced Chemistry	3.0 credit hours
CHM2046L*	Advanced Chemistry Laboratory	1.0 credit hour
CHM2210*	Organic Chemistry	3.0 credit hours
CHM2210L*	Organic Chemistry Laboratory	1.0 credit hour
CHM2211*	Organic Chemistry II	3.0 credit hours
CHM2211L*	Organic Chemistry II Laboratory	1.0 credit hour
PHY2053 *	Physics I	3.0 credit hours
PHY2053L*	Physics I Laboratory	1.0 credit hour
PHY2054*	Physics II	3.0 credit hours
PHY2054L*	Physics II Laboratory	1.0 credit hour
BSC 2085C*	Anatomy and Physiology I	4.0 credit hours
BSC 2086C*	Anatomy and Physiology II	4.0 credit hours

Lower Division General Education Courses (42.0 credit hours)

Credit hours in parenthesis indicate the required number of credit hours in each discipline.

Behavioral/Social Science (6.0 credit hours)

PSY1012*	Introduction to Psychology (required)	3.0 credit hours
DEP2004*	Lifespan Development	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communications	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/History (6.0 credit hours)

AML1000*	American Literature	3.0 credit hours
ENL1000*	English Literature	3.0 credit hours
CWL1000*	Contemporary World Literature	3.0 credit hours
PHI1010	Introduction to Philosophy	3.0 credit hours
AMH1010	American History Pre 1877	3.0 credit hours
AMH1020	American History Post 1877	3.0 credit hours

Mathematics (7.0 credit hours)

STA2023**	Statistics	3.0 credit hours
MAC2311*	Calculus I	4.0 credit hours

Economics (3.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

Natural Sciences (8 credit hours)

BSC 2010*	Biology I	3.0 credit hours
BSC 2010L*	Biology I Laboratory	1.0 credit hours
BSC 2011*	Biology II	3.0 credit hours
BSC 2011L*	Biology II Laboratory	1.0 credit hours

Upper Division Courses For Students Pursuing Degree Without Equine Studies Concentration:

Upper Division Sciences Courses (31.0 credit hours)

BCH4053*	Biochemistry I	3.0 credit hours
BCH4054*	Biochemistry II	3.0 credit hours
MCB3020*	Microbiology	3.0 credit hours
MCB3020L*	Microbiology Laboratory	1.0 credit hour
PCB3063*	Genetics	3.0 credit hours
PCB3063L*	Genetics Laboratory	1.0 credit hour
PCB3522*	Molecular Biology I	3.0 credit hours
PCB3522L*	Molecular Cell Biology Laboratory	1.0 credit hour
PCB4524*	Molecular Biology II	3.0 credit hours
PCB4524L*	Molecular Biology II Laboratory	1.0 credit hour
PCB3233*	Immunology	3.0 credit hours
HSC4553*	Fundamentals of Pathology	3.0 credit hours
PCB3234*	Biology of Cancer	3.0 credit hours

Upper Division Restricted Elective Courses (6.0 credit hours)

ENC4313*	Research Writing	3.0 credit hours

PLA3523*	Health Law and Ethics	3.0 credit hours
ENC3241*	Writing for the Technical Professional	3.0 credit hours
IDS3355*	Critical Thinking	3.0 credit hours
HUM3210*	General Humanities	3.0 credit hours
BSC4458*	Bioinformatics	3.0 credit hours

Free Elective Courses (9.0 credit hours)*
Free elective may be chosen from either upper or lower division courses.

Upper Division Courses For Students Pursuing Degree With Equine Studies Concentration:

Upper Division Sciences Courses (22.0 credit hours)

BCH4053*	Biochemistry I	3.0 credit hours
BCH4054*	Biochemistry II	3.0 credit hours
MCB3020*	Microbiology	3.0 credit hours
MCB3020L*	Microbiology Laboratory	1.0 credit hour
PCB3063	Genetics	3.0 credit hours
PCB3063L	Genetics Laboratory	1.0 credit hour
PCB3522*	Molecular Biology I	3.0 credit hours
PCB3522L*	Molecular Cell Biology Laboratory	1.0 credit hour
PCB4524*	Molecular Biology II	3.0 credit hours
PCB4524L*	Molecular Biology II Laboratory	1.0 credit hour
PCB3233*	Immunology	3.0 credit hours
HSC4553*	Fundamentals of Pathology	3.0 credit hours
PCB3234*	Biology of Cancer	3.0 credit hours

Upper Division Restricted Elective Courses (3.0 credit hours)

ENC4313*	Research Writing	3.0 credit hours
PLA3523*	Health Law and Ethics	3.0 credit hours
ENC3241*	Writing for the Technical Professional	3.0 credit hours
IDS3355*	Critical Thinking	3.0 credit hours
HUM3210*	General Humanities	3.0 credit hours
BSC4458*	Bioinformatics	3.0 credit hours

Free Elective Courses (3.0 credit hours)
Free elective may be chosen from either upper or lower division courses.

Equine Studies Concentration (18.0 credit hours)

PEM3600	Introduction to Horsemanship	3.0 credit hours
ANS3403	Equine Nutrition	3.0 credit hours
ANS3217	Equine Health and Disease Monitoring	3.0 credit hours
ANS4217	Equine Management and Training	3.0 credit hours
ANS4950	Equine Internship/Practicum I	3.0 credit hours
PEM3650	Advanced Equine Training	3.0 credit hours
ANS4951	Equine Internship/Practicum II	3.0 credit hours

Biomedical Sciences (Pre-Physician Assistant Concentration)

Bachelor of Science Degree

Program Description

A Bachelor of Science degree in Biomedical Sciences with a Pre-Physician Assistant concentration is available for students pursuing acceptance into Physician Assistant graduate level programs. This concentration prepares students for admission to Physician Assistant graduate programs by providing graduates with the fundamentals required for transitioning into advanced degrees. In addition, all students will receive guidance from advisors on graduate program clinical requirements, simulated interviews, personal statement and resume reviews. The Pre-Physician Assistant program provides students with the skills necessary to succeed in many biology based careers and graduate programs.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- To prepare students for successful entry into Physician Assistant and/or related graduate programs.
- To create a strong foundation of critical enquiry, scientific analysis and biological knowledge required for success in graduate programs.
- To cultivate student's laboratory techniques routinely applied in medical science.
- To develop students written and verbal competencies, enabling them to formulate concise and accurate reports of experimental work.
- To develop students capable of using the scientific methods to design experimental studies and statistically analyze the results.
- To develop biomedical professionals who practice within a legal, ethical framework.
- To develop students through the integration of content relating to current concepts of life sciences, physical sciences, and interdisciplinary studies.

Prerequisites for Upper Division Science Courses

- Minimum grade of "C" for lower level math and science courses
- Successful completion of all lower division math and science requirements

Program Outline

To receive a Bachelor of Science degree in Biomedical Sciences with a Pre-Physician Assistant Concentration, students must earn 120 credit hours as described below. The length of this program is approximately 35 months (this will vary if a student transfers in credits).

Lower Division Sciences Courses (31.0 credit hours)

CHM2045*	General Chemistry	3.0 credit hours
CHM2045L*	General Chemistry Laboratory	1.0 credit hour
CHM2046*	Advanced Chemistry	3.0 credit hours
CHM2046L*	Advanced Chemistry Laboratory	1.0 credit hour
CHM2210*	Organic Chemistry	3.0 credit hours
CHM2210L*	Organic Chemistry Laboratory	1.0 credit hour
CHM2211*	Organic Chemistry II	3.0 credit hours
CHM2211L*	Organic Chemistry II Laboratory	1.0 credit hour
PHY2053 *	Physics I	3.0 credit hours
PHY2053L*	Physics I Laboratory	1.0 credit hour
HSC1531*	Medical Terminology	3.0 credit hours

BSC 2085C*	Anatomy and Physiology I	4.0 credit hours
BSC 2086C*	Anatomy and Physiology II	4.0 credit hours

Lower Division General Education Courses (41.0 credit hours)

Credit hours in parenthesis indicate the required number of credit hours in each discipline.

Behavioral/Social Science (6.0 credit hours)

PSY1012*	Introduction to Psychology (required)	3.0 credit hours
DEP2004*	Lifespan Development	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communications	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/History (6.0 credit hours)

AML1000*	American Literature	3.0 credit hours
ENL1000*	English Literature	3.0 credit hours
CWL1000*	Contemporary World Literature	3.0 credit hours
PHI1010	Introduction to Philosophy	3.0 credit hours
AMH1010	American History Pre 1877	3.0 credit hours
AMH1020	American History Post 1877	3.0 credit hours

Mathematics (6.0 credit hours)

STA2023**	Statistics	3.0 credit hours
MAC2105	College Algebra	3.0 credit hours

Economics (3.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

Natural Sciences (8.0 credit hours)

BSC 2010*	Biology I	3.0 credit hours
BSC 2010L*	Biology I Laboratory	1.0 credit hours
BSC 2011*	Biology II	3.0 credit hours
BSC 2011L*	Biology II Laboratory	1.0 credit hours

Upper Division Sciences Courses (36.0 credit hours)

BCH4053*	Biochemistry I	3.0 credit hours
BCH4054 *	Biochemistry II	3.0 credit hours
MCB3020 *	Microbiology	3.0 credit hours
MCB3020L*	Microbiology Laboratory	1.0 credit hour
PCB3063*	Genetics	3.0 credit hours

PCB3063L*	Genetics Laboratory	1.0 credit hour
PCB3522*	Molecular Biology I	3.0 credit hours
PCB3522L*	Molecular Cell Biology Laboratory	1.0 credit hour
PCB3233*	Immunology	3.0 credit hours
HSC3500*	Epidemiology	3.0 credit hours
HSC4553*	Fundamentals of Pathology	3.0 credit hours
STA3163*	Intermediate Statistics	3.0 credit hours
CLP3300*	Concepts of Clinical Psychology	3.0 credit hours
PSY3309*	Behavioral Neuroscience	3.0 credit hours

Upper Division General Education Courses (6.0 credit hours)

BSC4458*	Bioinformatics	3.0 credit hours
PLA3523*	Health Law and Ethics	3.0 credit hours
ENC3241*	Writing for the Technical Professional	3.0 credit hours

Free Elective Courses (6.0 credit hours)*

Free elective may be chosen from either upper or lower division course

**Courses must be completed with a grade of C or higher*

Biotechnology

Bachelor of Science Degree

Program Description

The Bachelor of Science in Biotechnology program trains students in many disciplines including genetics, biochemistry and molecular biology and prepares them for entry into health sciences and analytical/research laboratories. Graduates possess the skills to perform laboratory tests using standardized laboratory procedures.

Graduates of the program will have completed the prerequisites necessary to be successful in graduate programs in the sciences. However, a Bachelor of Science in Biotechnology can also be a program for individuals who wish to work in laboratory settings and other occupations.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- To develop critical thinkers who are capable of meeting the evolving needs of the biotechnology field.

- To prepare students for successful entry into professional and/or related graduate programs.
- To develop students analytical skills and laboratory techniques routinely applied in scientific research.
- To develop students written and verbal competencies, enabling them to formulate concise and accurate reports of experimental work.
- To develop students capable of using the scientific methods to design experimental studies and statistically analyze the results.
- To develop biotechnology professionals who practice within a legal, ethical framework.
- To develop students through the integration of content relating to current concepts of life sciences, physical sciences, and interdisciplinary studies.

Program Outline

To receive a Bachelor of Science degree in Biotechnology, students must complete 122 credit hours as described below. The length of this program is approximately 35 months (this will vary if a student transfers in credits).

Lower Division Biotechnology Science Major Courses (24.0 credit hours)

CHM2045	General Chemistry	3.0 credit hours
CHM2045L	General Chemistry Laboratory	1.0 credit hour
CHM2046	Advanced Chemistry	3.0 credit hours
CHM2046L	Advanced Chemistry Laboratory	1.0 credit hour
CHM2010	Organic Chemistry	3.0 credit hours
CHM2010L	Organic Chemistry Laboratory	1.0 credit hour
CHM2011	Organic Chemistry II	3.0 credit hours
CHM2011L	Organic Chemistry II Laboratory	1.0 credit hour
PHY2053	Physics I	3.0 credit hours
PHY2053L	Physics I Laboratory	1.0 credit hour
PHY2054	Physics II	3.0 credit hours
PHY2054L	Physics II Laboratory	1.0 credit hour

Lower Division General Education Courses (36.0 credit hours)

Credit hours in parenthesis indicate the required number of credit hours in each discipline.

Behavioral/Social Science (6.0 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours
POS1041	Political Science	3.0 credit hours
DEP2004	Lifespan Development	3.0 credit hours
AMH1010	American History Pre 1877	3.0 credit hours
AMH1020	American History Post 1877	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours
CWL1000	Contemporary World Literature	3.0 credit hours

Mathematics (7.0 credit hours)

STA2023	Statistics	3.0 credit hours
MAC2311	Calculus I	4.0 credit hours

Natural Sciences (8.0 credit hours)

BSC2010	Biology I	3.0 credit hours
BSC2010L	Biology I Laboratory	1.0 credit hour
BSC2011	Biology II	3.0 credit hours
BSC2011L	Biology II Laboratory	1.0 credit hour

NOTE: All lower division major and general education courses must be successfully completed before upper division courses are undertaken.

Upper Division Biotechnology Major Courses (53.0 credit hours)

BCH4053	Biochemistry I	3.0 credit hours
BCH4054	Biochemistry II	3.0 credit hours
PCB3063	Genetics	3.0 credit hours
PCB3063L	Genetics Laboratory	1.0 credit hour
PCB3522	Molecular Biology I	3.0 credit hours
PCB3023L	Molecular Cell Biology Laboratory	1.0 credit hour
PCB4524	Molecular Biology II	3.0 credit hours
MCB3020	Microbiology	4.0 credit hours
MCB3020L	Microbiology Laboratory	1.0 credit hour
PCB4239	Molecular Immunology	3.0 credit hours
PCB3233L	Immunology Laboratory	1.0 credit hour
MCB4414	Microbial Metabolism	3.0 credit hours
MCB4721C	Methods in Biotechnology	4.0 credit hours
MCB4312	Molecular Biotechnology	3.0 credit hours
BSC3403C	Quantitative Biological Methods	4.0 credit hours
BSC4458	Bioinformatics	3.0 credit hours
PCB3703C	Human Physiology	4.0 credit hours
PCB4529	Experimental Molecular Biology	3.0 credit hours
PCB4174	Foundation of Bio-Imaging Science	3.0 credit hours

Upper Division General Education Courses (9.0 credit hours)

PLA3523	Health Law and Ethics	3.0 credit hours
ENC3241	Writing for the Technical Professional	3.0 credit hours
IDS3355	Critical Thinking	3.0 credit hours

Computer Information Systems

Bachelor of Science Degree

Program Objectives

Keiser University's Bachelor of Science Degree in Computer Information Systems prepares the learner for entry-level jobs in a diverse set of positions within the field of information technology. The computer information systems degree focuses on developing skills within the realms of software engineering, network engineering, and technology management. The knowledge domains covered within this program include: introductory and advanced compiled programming, scripting and automation, network design, network architecture, systems analysis, introductory and advanced security, mobile application development, database management, project management, and information technology management. The knowledge domains outlined by this program will develop the learner's theoretical and practical understanding of these topics to foster innovation and to enable a well-rounded approach when assisting organizations with achieving business objectives.

Program Description

- The following objectives are designed to meet Keiser University's mission and goals: Identification of issues and strategies for designing and implementing computer-based information systems in a variety of computing and business environments.
- A robust understanding of networking and routing technologies.
- A thorough working knowledge of multiple modern computer programming and scripting languages.
- Working knowledge of at least one modern database management system.
- A thorough understanding of security concepts as they relate to information systems.
- To develop the skills necessary for managing and leading information technology projects and teams.

Program Outline

To receive a Bachelor of Science degree in Computer Information Systems, students must complete 120 credit hours as described below. The length of this program is approximately 38 months (this will vary if a student transfers in credits).

Lower Division Computer Information Systems Major Courses (42.0 credit hours)

CTS1156C	Supporting Client Operating Systems	3.0 credit hours
CTS1305C	Essentials of Networking	3.0 credit hours
CTS1328C	Managing/Maintaining Server OS	3.0 credit hours
CTS2106C	Multi-User Operating Systems (Linux)	3.0 credit hours
CIS2350C	Principles of Information Security	3.0 credit hours
CEN2010	Software Engineering	4.0 credit hours

COT2104	Discrete Mathematics and Probability	4.0 credit hours
COT1405	Introduction to Algorithms	4.0 credit hours
COP2843C	Web Systems	3.0 credit hours
COP2360C	C# (Sharp) Programming I	4.0 credit hours
COP1800C	Java Programming I	4.0 credit hours
COP1805C	Java Programming II	4.0 credit hours

Lower Division General Education Courses (30.0 credit hours)
Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours
POS1041	Political Science	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (6 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (6 credit hours)

MAC2105	College Algebra	3.0 credit hours
STA2023	Statistics	3.0 credit hours

Natural Science (6 credit hours)

BSC1010	General Biology	3.0 credit hours
BSC1011	Advanced Biology	3.0 credit hours
CHM1045	General Chemistry	3.0 credit hours
CHM1046	Advanced Chemistry	3.0 credit hours
PHY2001	General Physics I	3.0 credit hours
PHY2002	General Physics II	3.0 credit hours

Upper Division Computer Information Systems Major Courses (39.0 credit hours)

CEN3064	Software Design	3.0 credit hours
COP3610	Operating Systems	3.0 credit hours
COP3650	Mobile Application Development	3.0 credit hours
COT3205	Theory of Computation	3.0 credit hours
CEN4086	Cloud & Internet Computing	3.0 credit hours
CTS3817C	Web Server Administration	3.0 credit hours
CTS4321C	Advanced Linux Administration	3.0 credit hours
CTS4652C	Advanced Routing Technology	3.0 credit hours
CIS4352C	Ethical Hacking	3.0 credit hours
ISM3112	Systems Analysis	3.0 credit hours

ISM4212	Database Management Systems	3.0 credit hours
MAN4583	Project Management	3.0 credit hours
ISM4300	Information Technology Management	3.0 credit hours

Upper Division General Education Courses (9.0 credit hours)

STA3163	Intermediate Statistics	3.0 credit hours
ENC3213	Professional Writing	3.0 credit hours
IDS3355	Critical Thinking	3.0 credit hours
CGS3300	Management Information Systems	3.0 credit hours

Cyberforensics/Information Security

Bachelor of Science Degree

Program Description

Keiser University's Bachelor of Science degree in Cyberforensics/Information Security is a degree completion program for graduates of associate of science programs in technology-related fields. It provides students with the technical expertise and investigative skills required in the area of data encryption, stopping hackers, and other aspects of keeping sensitive information out of the wrong hands**.** Students will also be able to assess system weaknesses and to detect and prevent cybercrimes.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- To provide students with the knowledge, critical thinking skills and communication skills needed in the field of Cyber Forensics/Information Security.
- To assist students in becoming proficient in the use of information technology security tools and basic forensic techniques for the collection, preservation, analysis, and reporting of digital network evidence.
- To enhance students' ability to plan for, detect, respond to, and recover from incidences that require network forensic activity.
- To equip students with the skills needed to analyze the legal considerations for investigating and prosecuting computer crimes to develop a forensic process that is defensible in court.
- NOTE: This is a degree completion program.
- Applicants must complete prerequisites and have evidence of graduation from an accredited associate of science program in a technology-related field.

Prerequisites for Major Courses

Graduation from an accredited associate degree program in a technology-related field.

The following lower division courses must be successfully completed before beginning upper division major courses. (Course equivalency is established by the dean of academic affairs from official transcripts received from accredited institutions)

ECO1023	Microeconomics	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours
MAC2105	College Algebra	3.0 credit hours
	OR	
MGF2106	College Mathematics	3.0 credit hours
	OR	
MGF2107	Applications of Mathematics	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
STA2023	Statistics	3.0 credit hours

A minimum 24 semester credit hours of general education courses must be earned by students transferring in credits from another associate degree program.

Program Outline

This is a degree completion program for graduates of associate degree programs in a technology related field from an accredited institution. To receive a Bachelor of Science degree in Cyber Forensics/Information Security, students must complete an additional 60 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits). A combined total of 120 credit hours is required for the degree.

Upper Division Cyberforensics /Information Security Major Courses (48.0 credit hours)

ACG3024	Accounting for Non-Financial Majors	3.0 credit hours
BUL3130	Legal and Ethical Environments of Business	3.0 credit hours
CIS4253	Ethics in Information Technology	3.0 credit hours
CIS4365	Security Policies and Disaster Preparedness	3.0 credit hours
ISM3112	System Analysis	3.0 credit hours
CJL4133	Criminal Evidence and Procedures	3.0 credit hours
ISM4113	Systems Design	3.0 credit hours
CJE4688	Cyber Crimes	3.0 credit hours
CCJ4644	White-Collar and Economic Crime	3.0 credit hours
ISM4212	Database Management Systems	3.0 credit hours
ISM4302	Information Technology Planning	3.0 credit hours
CFI4473	Digital Media Forensics	3.0 credit hours
CFI4475	Network Forensics	3.0 credit hours
CFI4477	Computer System Forensic Analysis	3.0 credit hours
CFI4479	Network Defense and Countermeasures	3.0 credit hours
CGS3362	Organization and Technology of Information Systems	3.0 credit hours

Upper Division General Education Courses (12.0 credit hours)

CGS3300	Management Information Systems	3.0 credit hours
ENC3213	Professional Writing	3.0 credit hours
IDS3355	Critical Thinking	3.0 credit hours
STA3163	Intermediate Statistics	3.0 credit hours

Dietetics and Nutrition

Bachelor of Science Degree

Program Description

Keiser University's Bachelor of Science degree in Dietetics and Nutrition combines clinical evaluation, community concerns, and food service management into a profession long valued for its service to individuals and the community at large and focused on proper nutrition and the prevention of chronic diseases. The Coordinated Program in Dietetics is unique since the didactic instruction is integrated with the supervised practice. Following graduation, students are eligible to sit for the national Registered Dietitian/Registered Dietitian Nutritionist (RD/RDN) examination. Upon successful completion of this exam, the RD/RDN is eligible for licensure in Florida or any other state that licenses dietitians/nutritionists.

The Keiser University Dietetics and Nutrition Coordinated Program offers a concentration in Medical Nutrition Therapy at the Lakeland, Pembroke Pines and Port St. Lucie Campuses. The program concentration in Health Promotion Disease Prevention is offered at the Melbourne Campus.

Please note: Effective January 1, 2024, the Commission on Dietetic Registration (CDR) will require a minimum of a master's degree to be eligible to take the credentialing exam to become a registered dietitian nutritionist (RDN). In addition, CDR will continue to require that individuals complete coursework and supervised practice in program(s) accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND). In most states, graduates also must obtain licensure or certification to practice. Graduates who successfully complete the ACEND-accredited coordinated Bachelor of Science in Dietetics and Nutrition program at Keiser University are eligible to take the credentialing exam for RDNs upon completion of the program. If the program is not completed before Jan 1, 2024, however, graduates will also be required to earn a graduate degree to be eligible to take the credentialing exam to become an RDN. The graduate degree can be earned prior to enrolling in the BSDN program or after completing the BSDN program at Keiser University. A graduate degree includes a master's degree, practice doctorate, doctoral degree (e.g., Ph.D., Ed.D. or, D.Sc.). The graduate degree may also be in any area, provided it is granted by a U.S regionally accredited college/university, or foreign equivalent. All other entry-level dietitian registration eligibility requirements remain the same. Provided registration eligibility is established prior to January 1, 2024, a graduate degree will not be required.

Program Mission

The mission of the coordinated program in Dietetics and Nutrition is to provide a comprehensive baccalaureate program, inclusive of a high quality didactic curriculum and supervised practice, preparing students for entry-level practice as Registered Dietitians/Registered Dietitian Nutritionists in a diverse environment demonstrating professionalism, leadership, and a commitment to service community

needs.

Program Goals

1. Prepare a diverse population of graduates for successful careers as Registered Dietitians/Registered Dietitian Nutritionists in a variety of settings.
2. Graduates will be committed to professionalism, leadership, and service to the community while working as Registered Dietitians/ Registered Dietitian Nutritionists.

Program Objectives

Program Objectives for Goal 1:

- At least 80% percent of the program students complete program/degree requirements within 3 years (150% of program length).
- The program's one-year pass rate (graduates who pass the registration exam within one year of first attempt) on the CDR credentialing exam for dietitian nutritionists is at least 80%.
- 80% of program graduates take the CDR credentialing exam for dietitian nutritionists within 12 months of program completion.
- Of graduates who seek employment, 80% are employed in nutrition and dietetics or a related field within 12 months of graduation
- Over a 3-year period, 80% of employers reporting via the employer survey will indicate graduate first year performance rate "average (3) to excellent (5)".

Program Objectives for Goal 2:

- 20% of graduates who respond to an alumni survey will report involvement in leadership and/or community activities.

Alternate Pathways *(available only at Lakeland, Pembroke Pines, and Port St. Lucie campuses. The Alternative Pathway is not available at the Melbourne campus.)*

Graduates of an ACEND-accredited Didactic Program in Dietetics (DPD) who meet the following requirements may apply for the Alternate Pathway Option. Graduates of this alternate pathway option receive a BS in Dietetics and Nutrition, completing the supervised practice and four courses to establish residency (HUN4445 Nutrition and Disease 1, HUN4446 Nutrition and Disease 2, DIE4365 Dietetics Management of Nutrition Program, and DIE 4506 Seminar in Dietetics and Nutrition). These graduates are also eligible to sit for the RD/RDN exam.

- An original copy of a Verification Statement.
- A minimum cumulative GPA of 3.0 on a 4.0 scale
- Two letters of reference
- One-page letter of applications that includes, but is not limited to work and volunteer experience, projected focus in the field of dietetics and applicant's desire to become a practicing Registered Dietitian/Registered Dietitian Nutritionist.

Applicants must also complete an interview with the Program Coordinator or Program Director and take a pretest to establish placement in a cohort.

Other Considerations:

- Criminal background checks, both Level 1 and Level 2 are required at various stages of the program, and are at the student's expense.
- 10-panel drug testing is required before supervised practice and at the discretion of the supervised practice site, and is at the student's expense.
- Uniforms and lab coats are required during core classes and supervised practice, and are at the student's expense.
- Travel to and from supervised practice sites is at the student's expense.

Tuition, fees, and financial information is available in the **Tuition, Fees, and Other Costs** section of this catalog.

Prerequisites for Major Courses

- Background check and drug screening when applicable.
- Minimum grade of "C" for general education courses.
- Successful completion of BSC2085C, BSC2086C, MCB2000C, STA2023, MAC2015, CGS1000C*, ENC1101*, ENC1102*, CHM2045, CHM 2045L, CHM2046, CHM2046L, HUN2201, BCH1020C, PSY1012* or SYG1000* and AML1000* or ENL1000* or CWL1000* and ECO2013* or ECO1023* are prerequisites for the major.
- Minimum cumulative grade average of 3.0 on a scale of 4.0.

Program Outline

To receive a Bachelor of Science degree in Dietetics and Nutrition, students must complete 120 credit hours as described below. The length of this program is approximately 35 months (this will vary if a student transfers in credits).

Lower Division Dietetics Major Courses (3.0 credit hours)

HUN2201	Principles of Nutrition	3.0 credit hours

Lower Division General Education Courses (48.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credits)

PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Introduction to Sociology	3.0 credit hours

Computers (3.0 credits)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (3.0 credits)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credits)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities (6.0 credits)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours
CWL1000	Contemporary World Literature	3.0 credit hours

Mathematics (6.0 credits)

MAC2105	College Algebra	3.0 credit hours
STA2023	Statistics	3.0 credit hours

Natural Science (24.0 credits)

BCH1020C	Fundamentals of Biochemistry	4.0 credit hours
BSC2085C	Human Anatomy/Physiology I	4.0 credit hours
BSC2086C	Human Anatomy/Physiology II	4.0 credit hours
CHM2045	General Chemistry	3.0 credit hours
CHM2045L	General Chemistry Laboratory	1.0 credit hours
CHM2046	Advanced Chemistry	3.0 credit hours
CHM2046L	Advanced Chemistry Laboratory	1.0 credit hours
MCB2000C	Microbiology	4.0 credit hours

Upper Division Dietetics Major Courses (69.0 credit hours)

DIE3125C	Management of Dietary Systems	4.0 credit hours
DIE3213	Medical Nutrition Therapy 1	3.0 credit hours
DIE3246C	Medical Nutrition Therapy 2	4.0 credit hours
DIE3317	Dietetics in Community Health	3.0 credit hours
DIE4365	Dietetics Management of Nutrition Programs	3.0 credit hours
DIE4436C	Nutrition Counseling and Communication	4.0 credit hours
DIE4506	Seminar in Dietetics and Nutrition	3.0 credit hours
*DIE4537	Supervised Dietetics Practice 1A & 1B	7.0 credit hours
*DIE4538	Supervised Dietetics Practice 2A & 2B	7.0 credit hours
DIE4564	Research Methods	3.0 credit hours
*DIE4940	Field Experience in Nutrition & Dietetics A & B	7.0 credit hours
FOS3021C	Fundamentals of Food	4.0 credit hours
FOS4041C	Food Science	4.0 credit hours
HUN3403	Lifecycle Nutrition	3.0 credit hours
HUN4241	Advanced Nutrition	4.0 credit hours
HUN4445	Nutrition and Disease 1	3.0 credit hours
HUN4446	Nutrition and Disease 2	3.0 credit hours

*The above supervised practice rotations consist of a variety of sites including foodservice management, community and clinical nutrition. More information about supervised practice is available upon request.

Digital Forensics and Incident Response

Bachelor of Science Degree

Program Description

Digital Forensics and Incident Response is the sector of Information Security that applies forensic methodology and processes to examine data breaches, malware infestations, and other cyber-crimes. DF(IR) professionals are needed worldwide to detect compromised systems, discover how

and when an attack occurred, understand what data was taken or changed, and quickly contain and remediate cyber incidents.

Program Objectives

The educational objectives of the Bachelor of Science in Digital Forensics and Incident Response program are to produce graduates whom:

- To assist students in becoming proficient in the use of information technology security tools and basic forensic techniques for the collection, preservation, analysis, and reporting of digital network evidence.
- To enhance students' ability to plan for, detect, respond to, and recover from incidences that require network forensic activity.
- To provide students with the knowledge, critical thinking skills and communication skills needed in the field of Digital Forensics and Incident Response.
- To equip students with the skills needed to analyze the legal considerations for investigating and prosecuting computer crimes to develop a forensic process that is defensible in court.

Program Outline

To receive a Bachelor of Science degree in Digital Forensics and Incident Response, students must complete 120 credit hours as described below. The length of this program is approximately 35 months (this will vary if a student transfers in credits).

Lower Division Digital Forensics and Incident Response Major Courses (36.0 credit hours)

CAP2140C	Data Forensics I	3.0 credit hours
CAP2141C	Data Forensics II	3.0 credit hours
CCJ1020	Introduction to Criminal Justice	3.0 credit hours
CGS2135C	Introduction to Computer Forensics	3.0 credit hours
CIS2350C	Principles of Information Security	3.0 credit hours
CJE2600	Criminal Investigations	3.0 credit hours
CJE2686C	Forensic Cyber Investigations	3.0 credit hours
COP2040C	Programming for Cybersecurity	3.0 credit hours
CTS1156C	Supporting Client Operating Systems	3.0 credit hours
CTS1305C	Essentials of Networking	3.0 credit hours
CTS2106C	Multi-User Operating Systems (Linux)	3.0 credit hours
EEV2598C	Networking Software, Security & Admin	3.0 credit hours

Lower Division General Education Courses (27.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1877	3.0 credit hours
AMH1020	American History Post 1876	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours

SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours
PHI1010	Introduction to Philosophy	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
STA2023	Statistics **(required)**	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1010	General Biology	3.0 credit hours
BSC1011	Advanced Biology	3.0 credit hours

Upper Division Digital Forensics and Incident Response Major Courses (36.0 credit hours)

C JL4133	Criminal Evidence and Procedures	3.0 credit hours
CAP4136C	Malware Analysis	3.0 credit hours
CFI4475	Network Forensics	3.0 credit hours
CFI4477	Computer System Forensic Analysis	3.0 credit hours
CFI4479	Network Defense and Countermeasures	3.0 credit hours
CIS3392C	Windows Forensics	3.0 credit hours
CIS4365	Corporate Security Policy and Preparedness	3.0 credit hours
CJE4244C	Analytic Forensic Case Studies	3.0 credit hours
CJE4688	Cyber Crimes	3.0 credit hours
CNT4188C	Internet of Things Forensics	3.0 credit hours
EEE4750C	Introduction to Image & Video Forensics	3.0 credit hours
ISM4320C	Applications in Information Security	3.0 credit hours

Upper Division General Education Courses (9.0 credit hours)

ENC3213	Professional Writing	3.0 credit hours
IDS3355	Critical Thinking	3.0 credit hours
STA3163	Intermediate Statistics	3.0 credit hours

Elective Course (12.0 credit hours)

Select from any course offered at Keiser University

Exercise Science

Bachelor of Science Degree

<u>Note</u>: New enrollments into this program were discontinued effective January 10, 2022. See Exercise and Sport Science, Bachelor of Science degree.

Program Description

Keiser University's Bachelor of Science degree in Exercise Science combines both didactic instruction integrated with supervised practice and externships necessary to provide the student with the necessary tools to be successful in this field. The focus of this program is to prepare the student to take three nationally recognized accredited field certifications. In addition, the coursework focuses on preparing the student with a strong foundation in science-based General Educations and a balanced offering of Core classes. Following graduation from the Exercise Science program, students will have the necessary requirements to pursue a degree in a variety of medical fields including physical therapy.

.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- Develop a student's ability to apply health and fitness assessments in the development, monitoring and motivation of individuals with exercise prescriptions.
- Effectively prepare students to properly conduct and monitor exercise sessions in both healthy and special populations.
- Apply learned principles to properly conduct assessments and measurements in sports performance assessments in both healthy and special populations and interpret the results
- Analyze and apply principles related to the human movement system as well as using corrective exercise strategies to correct dysfunctional movement patterns.
- Prepare graduates for careers in Exercise Science and/or further education.

Prerequisites for Major Courses

At a minimum, students must successfully complete (with a minimum of a 2.0 or "C" grade in each of these courses) the following two general education requirements before beginning any core coursework. The 2.0 or "C" grade in BSC2085C is the minimum grade a student can earn before a student entering BSC2086C.

BSC2085C	Human Anatomy and Physiology I
BSC2086C	Human Anatomy and Physiology II

Program Outline

To receive a Bachelor of Science degree in Exercise Science, students must complete 120 credit hours as described below. The length of this program is approximately 33 months (this will vary if a student transfers in credits).

Lower Division Exercise Science Major Courses (12.0 credit hours)

APK2004C	*Introduction to Kinesiology	4.0 credit hours
PET1384C	*Principles of Health and Fitness OR	
APK2135C	Integrated Fitness Programming	4.0 credit hours
PET1084C	*Health and Performance Assessment	4.0 credit hours

*Students must successfully pass this class with a minimum of a 2.0, or "C".

Lower Division General Education Courses (49.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra (required)	3.0 credit hours
STA2023	Statistics (required)	3.0 credit hours

Physics (8.0 credit hours)

PHY2053	Physics I	3.0 credit hours
PHY2053L	Physics I Laboratory	1.0 credit hours
PHY2054	Physics II	3.0 credit hours
PHY2054L	Physics II Laboratory	1.0 credit hours

Natural Science (20.0 credit hours)

BSC2085C	Human Anatomy and Physiology I	4.0 credit hours
BSC2086C	Human Anatomy and Physiology II	4.0 credit hours
BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hours
CHM1045	General Chemistry	3.0 credit hours

CHM1045L	General Chemistry Laboratory	1.0 credit hours
CHM1046	Advanced Chemistry	3.0 credit hours
CHM1046L	Advanced Chemistry Laboratory	1.0 credit hours

NOTE: All general education courses should be successfully completed before upper division courses are undertaken.

Upper Division Exercise Science Major Courses (43.0 credit hours)

PET3056C	Motor Development and Learning	4.0 credit hours
APK3114C	Strength Training and Conditioning	4.0 credit hours
APK4050C	Research Methods in Health & Human Performance	4.0 credit hours
PET3361C	Nutrition in Health and Exercise	4.0 credit hours
PET31042C	Corrective Exercise Techniques	4.0 credit hours
PET3639C	Advanced Care and Prevention of Athletic Injuries	4.0 credit hours
PET4353C	Physiology of Fitness & Exercise	4.0 credit hours
PET4552C	Exercise Programming for Special Populations	4.0 credit hours
PET4901C	Integrated Studies in Exercise Science Capstone	4.0 credit hours

-or-

PET4944 Exercise Science Externship III (subject to approval in place of capstone)

PET4941	Externship I	3.5 credit hours
PET4942	Externship II	3.5 credit hours

Upper Division Elective Courses (16.0 credits)

Open electives

Exercise and Sport Science

Bachelor of Science Degree

Program Description

Keiser University's Exercise and Sport Science degree is a Bachelor of Science program designed to prepare each student in the application of health, fitness, sport, wellness, and nutrition as an Exercise Specialist. The curriculum facilitates successful completion of internationally recognized certifications and the ability to transfer their knowledge to seek a graduate degree in Physical Therapy, Chiropractic, Physician's Assistant, and Exercise Science. The concentration selected will help each student to improve their skills for their future discipline.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- To construct and design specific exercise programs based on effective and efficient interpretation of general and sport-specific assessments for necessary development, monitoring, and motivating of athletes/clients/patients.
- To advance student skills for proper execution and delivery of one-on-one, small, and large group training sessions for general and special populations, as well as team and single athlete settings.
- To deconstruct specific health risk factors playing a role in the development and implementation of fitness and exercise programming for injury prevention, special population consideration, and corrective exercise strategies with regard to scope of practice.

- To link the concepts of anatomy, physiology, motor development, and kinesiology for improved perception of human movement and error detection and correction strategies with movement patterns.
- To familiarize management, marketing, and promotion techniques of a future health and fitness professional, as well as within specific facilities and markets of interest to build a business and/or individual brand.
- To assess the main components of qualitative and quantitative research that can assist students in making proper evidence-based practice decisions and attempt to justify theories developed based on prior research knowledge.

Prerequisites for Major Courses

At a minimum, students must successfully complete (with a minimum grade of 2.0 or "C") the following two general education requirements before beginning major coursework:

BSC2085C Human Anatomy and Physiology I
BSC2086C Human Anatomy and Physiology II

For course PET3056C, the following prerequisites must be completed before the course can be scheduled:
APK2004C Introduction to Kinesiology
PET2353C Exercise Physiology

Program Outline

To receive a Bachelor of Science degree in Exercise and Sport Science, students must complete 120 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfers in credits).

Lower Division Exercise and Sport Science Major Courses (15.0 credit hours)

APK2004C	Introduction to Kinesiology*	4.0 credit hours
PET1084C	Health and Performance Assessment*	4.0 credit hours
PET1352C	Nutrition and Weight Management	4.0 credit hours
PET1384C or	Principles of Health and Fitness*	4.0 credit hours
APK2135C	Integrated Fitness Programming*	4.0 credit hours
PET2353C	Exercise Physiology	4.0 credit hours

Lower Division Electives Courses (HHP Concentration ONLY) (10.0 credit hours)

Include the following or any qualified lower division course in Psychology, Business, Dietetics and Nutrition, or General Education:

PET1352C	Nutrition and Weight Management	4.0 credit hours
PET2082C	Exercise Leadership I	4.0 credit hours
PET2214	Sports Psychology	3.0 credit hours
SPM2150	Sports Administration	3.0 credit hours

Lower Division General Education Courses (32.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours

AMH1020	American History Since 1876	3.0 credit hours
IDS1107	Strategies for Success	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communications	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I*	3.0 credit hours
ENC2102	English Composition II*	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours
CRW1000	Creative Writing	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours
STA2023	Statistics (required)*	3.0 credit hours

Natural Science (8.0 credit hours)

BSC2085C	Human Anatomy and Physiology I*	4.0 credit hours
BSC2086C	Human Anatomy and Physiology II*	4.0 credit hours

NOTE: All lower division major and general education courses should be successfully completed before upper division courses are undertaken.

Upper Division Exercise and Sport Science Major Courses (28.0 credit hours)

APK3114C	Strength Training and Conditioning	4.0 credit hours
APK4050C	Research Methods in Health and Human Performance	4.0 credit hours
PET3056C	Motor Development and Skill Learning	4.0 credit hours
PET3104C	Corrective Exercise Techniques	4.0 credit hours
PET3361C	Nutrition in Health and Exercise	4.0 credit hours
PET3639C	Advanced Care and Prevention of Athletic Injuries	4.0 credit hours
PET4552C	Exercise Programming for Special Populations	4.0 credit hours

Upper Division Exercise and Sport Science Major Courses
Health and Human Performance Concentration (34.0 credit hours)

PET2941	Externship I	3.0 credit hours
PET2942	Externship II	3.0 credit hours

APK3112C**	Exercise and Sport Pharmacology	4.0 credit hours
HSC3172C**	tress Management	4.0 credit hours
PET4353C**	Physiology of Fitness & Exercise	4.0 credit hours
PET4517**	Sports Business Management	4.0 credit hours
SPM4157C**	Exercise Leadership II	4.0 credit hours
COM3131	Interpersonal Communications	3.0 credit hours
IDS3355	Critical Thinking	3.0 credit hours
ENC3213	Writing for Managers	3.0 credit hours
PET4940 or	Integrated Studies in Sports Medicine Capstone I	4.0 credit hours
PET4943	SMFT Externship III	4.0 credit hours
PET4945 or	Integrated Studies in Sports Medicine Capstone II	4.0 credit hours
PET4946	SMFT Externship IV	4.0 credit hours

** Must select 11 credits from the following or any qualified upper division course in Psychology, Business, Dietetics and Nutrition, or General Education

Upper Division Exercise and Sport Science Major Courses
Applied Exercise Physiology Concentration (44.0 credit hours)

BSC2010	Biology I	3.0 credit hours
BSC2010L	Biology I Laboratory	1.0 credit hours
BSC2011	Biology II	3.0 credit hours
BSC2011L	Biology II Laboratory	1.0 credit hours
CHM2045	General Chemistry	3.0 credit hours
CHM2045L	General Chemistry Laboratory	1.0 credit hours
CHM2046	Advanced Chemistry	3.0 credit hours
CHM2046L	Advanced Chemistry Laboratory	1.0 credit hours
PHY2053	Physics I	3.0 credit hours
PHY2053L	Physics I Laboratory	1.0 credit hours
PHY2054	Physics II	3.0 credit hours
PHY2054L	Physics II Laboratory	1.0 credit hours
PET4353C	Physiology of Fitness & Exercise	4.0 credit hours
PET4941	Externship I	3.5 credit hours
PET4942	Externship II	3.5 credit hours

Open Electives **
** Must select 9 credits from any Upper Division Major Course or any qualified upper division course in Psychology, Business, Dietetics and Nutrition, or General Education

Forensic Investigations (Investigations Concentration)

Bachelor of Science Degree

Program Description
Keiser University's Bachelor of Science degree in Forensic Investigations (Investigations Concentration) prepares students with competencies in the collection, preservation, and analysis of physical evidence for presentation in legal proceedings. The program provides students with the skills required to recognize relevant scientific information discoverable through forensic analysis of various types of physical evidence. Oral and written communications regarding the results of investigations and forensic analysis is also emphasized.

Program Objectives
The following objectives are designed to meet Keiser University's mission and its goals:

- To provide students with a comprehensive background in forensic investigative procedures and techniques.
- To instruct students in basic scientific concepts attributable to the natural and physical sciences.
- To provide students with a comprehensive background in the current use of natural and physical sciences in the solution of crime
- To provide students with a comprehensive background in criminal statutes, rules of criminal procedure, and rules of evidence which affect their capacity to testify effectively as expert witnesses in legal proceedings.
- To assist graduates in obtaining entry-level positions where their forensic investigation skills can be employed.

Prerequisite for entering the program
Entering students must achieve a Wonderlic Score (or comparable) of 18 or above for entrance into the program.

- Entering students must achieve a Wonderlic score (or comparable) of 18 or above for entrance to the program;
- Undergo level 2 criminal background check; and
- Personal interview with campus BS-FI Program Director.

Prerequisite for Entering Lower Division Major Courses
- Successful completion of all lower division General Education courses with a grade of "C" or better

Prerequisites for entering Upper Division Major Courses
All Lower Division courses must be completed with a grade of "C" or better.

Graduation Requirements (in addition to Degree Requirements section of the catalog)
A grade point average (GPA) of 2.5 or better on a 4.0 system is required.

Program Outline
To receive a Bachelor of Science degree in Forensic Investigations (Investigations Concentration), students must complete 126 credit hours as described below. The length of this program is approximately 36 months (this will vary if a student transfers in credits).

Lower Division Forensic Investigations (Investigations Concentration) Major Courses (31 credit hours)

CJB1712C	Forensic Photography	4.0 credit hours
CJB1714C	Forensic Imaging and Processing	4.0 credit hours
CJE1650C	Introduction to Forensic Science Technology	4.0 credit hours
CJE2670C	Field Investigative Procedures and Presentation of Evidence	4.0 credit hours
CJT1351C	Forensic Communication	4.0 credit hours
CJT2113	Forensic Legal Concepts	3.0 credit hours
CJT2240C	Fingerprint Identification and Development	4.0 credit hours
CJT2260C	Introduction to Biological Evidence	4.0 credit hours

Lower Division General Education Courses (47 credit hours)
Credit hours in parentheses include the required number of credit hours in each discipline.

Behavioral/Social Science (6 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3 credit hours)

SPC1017	Speech Communications	3.0 credit hours

Computers (3 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (6 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (6 credit hours)

MAC2105	College Algebra	3.0 credit hours
STA2023	Statistics	3.0 credit hours

Natural Science (20 credit hours)

BSC2010	Biology I	3.0 credit hours
BSC2010L	Biology I Laboratory	1.0 credit hour
BSC2011	Biology II	3.0 credit hours
BSC2011L	Biology ll Laboratory	1.0 credit hour
BSC2011L	Biology II Laboratory	1.0 credit hour
CHM2045	General Chemistry	3.0 credit hours
CHM2045L	General Chemistry Laboratory	1.0 credit hour
CHM21046	Advanced Chemistry	3.0 credit hours
CHM2046L	Advanced Chemistry Laboratory	1.0 credit hour
PHY2001	General Physics	3.0 credit hours
PHY2001L	General Physics Laboratory	1.0 credit hour

Upper Division Forensic Investigation (Investigations Concentration) Major Courses (38 credit hours)

ANT3524C	Fundamentals of Forensic Anthropology	4.0 credit hours
BSC3401C	Forensic Biology	4.0 credit hours
CJF3480C	Forensic Chemistry	4.0 credit hours
CHS4544C	Advanced Topics in Forensic Science	4.0 credit hours
CJE3680C	Medico-Legal Death Investigation	4.0 credit hours
CJF4351C	Advanced Evidence Documentation	4.0 credit hours
CJF3140C	Criminalistics I	4.0 credit hours
CJF3141C	Criminalistics II	4.0 credit hours
CJL4620	Advanced Legal Procedures and Evidence	3.0 credit hours
CJL4621	Advanced Evidence Presentation	3.0 credit hours

Upper Division Optional Courses (6 credit hours)

CCJ3601	Deviant Behavior	3.0 credit hours
CCJ4693	Human Exploitation	3.0 credit hours
COM3465	Conflict Resolution	3.0 credit hours
CJE4688	Cyber Crimes	3.0 credit hours
CFI4477	Computer Systems Forensic Analysis	3.0 credit hours
CLP4390	Forensic Psychology	3.0 credit hours

Forensic Investigations Externships or Optional Courses (4 Credit hours)

CJE4940	Forensic Investigations Externship I	2.0 credit hours
CJE4941	Forensic Investigations Externship II	2.0 credit hours
CJE4950	Forensic Investigations Capstone Course I**	2.0 credit hours
CJE4951	Forensic Investigations Capstone Course II**	2.0 credit hours

**Forensic Investigations Capstone option is available on approval and recommendation of the campus Forensic Investigations Program Director. To obtain 4 credits hours, a student may take CJE4940 and CJE4951 or CJE4950 & CJE4951 or any combination thereof.

Forensic Investigations (Science Concentration)

Bachelor of Science Degree

Program Description

Keiser University's Bachelor of Science degree in Forensic Investigations (Science Concentration) prepares students for entry level positions with forensic science analytical laboratories and for further scientific training/education. The program provides students with fundamental knowledge with respect to scientific analysis of physical material. Graduates of the program will have completed the prerequisites necessary to be successful in graduate programs in the forensic sciences.

Program Objectives
The following objectives are designed to meet Keiser University's mission and its goals:

- To develop critical thinkers who are capable of being strong performers in the forensic field.
- To prepare students for successful entry into professional and/or related graduate programs.
- To develop students' analytical skills and laboratory techniques routinely applied in the application of the forensic sciences.
- To develop students written and verbal competencies, enabling them to formulate concise and accurate reports of the results of scientific analysis.
- To develop forensic science professionals who practice within legal and ethical frameworks.

Prerequisites for entering the program

- Entering students must achieve a Wonderlic Score (or comparable) of 21 or above for entrance into the BS Forensic Investigations (Science Concentration) program
- Undergo level 2 criminal background check; and
- Personal interview with campus BS-FI Program Director.

Prerequisite for Continuing in the Program
All Upper and Lower Division courses must be completed with a grade of "C" better.

Graduation Requirements (in addition to Degree Requirements section of the catalog)
A grade point average of 2.5 or better on a 4.0 system is required to graduate.

Program Outline
To receive a Bachelor of Science degree in Forensic Investigations (Science Concentration), students must complete 120 credit hours as described below. The length of this program is approximately 34 months (this will vary if a student transfers in credits).

Lower Division Forensic Investigation (Science Concentration) Major Courses (39.0 credit hours)

CHM2045	General Chemistry	3.0 credit hours
CHM2045L	General Chemistry Laboratory	1.0 credit hour
CHM2046	Advanced Chemistry	3.0 credit hours
CHM2046L	Advanced Chemistry Laboratory	1.0 credit hour
CHM2210	Organic Chemistry I	3.0 credit hours
CHM2210L	Organic Chemistry I Laboratory	1.0 credit hour
CHM2211	Organic Chemistry II	3.0 credit hours
CHM2211L	Organic Chemistry II Laboratory	1.0 credit hour

PHY2053	General Physics I	3.0 credit hours
PHY2053L	General Physics I Laboratory	1.0 credit hours
PHY2054	General Physics II	3.0 credit hours
PHY2054L	General Physics II Laboratory	1.0 credit hours
CJB1712C	Forensic Photography	4.0 credit hours
CJE1650C	Introduction to Forensic Science Technology	4.0 credit hours
CJE2670C	Field Investigative Procedures and Presentation of Evidence	4.0 credit hours
CJT2113	Forensic Legal Concepts	3.0 credit hours

Lower Division Forensic Investigation (Science Conc.) General Education Courses (35 credit hours)

Credit hours in parentheses include the required number of credit hours in each discipline.

Behavioral/Social Science (6.0 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communications	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
STA2023	Statistics	3.0 credit hours
MAC2311	Calculus I*	3.0 credit hours

* MAC2147 Pre-Calculus and Trigonometry is a prerequisite to MAC2311 Calculus I

Natural Science (8 credit hours)

BSC2010	General Biology	3.0 credit hours
BSC2010L	General Biology Laboratory	1.0 credit hours
BSC2011	Advanced Biology	3.0 credit hours
BSC2011L	Advanced Biology Laboratory	1.0 credit hours

Upper Division Forensic Investigation (Science Concentration) Major Courses (42 credit hours)

ANT3524C	Fundamentals of Forensic Anthropology	4.0 credit hours
BCH4053	Biochemistry I	3.0 credit hours
BCH4054	Biochemistry II	3.0 credit hours
BSC3401C	Forensic Biology	4.0 credit hours
CJF3480C	Forensic Chemistry	4.0 credit hours

CJE3680C	Medico-Legal Death Investigations	4.0 credit hours
CJF4351C	Advanced Evidence Documentation	4.0 credit hours
CHS4544C	Advanced Topics in Forensic Science	4.0 credit hours
MCB3020	Microbiology	3.0 credit hours
MCB3020L	Microbiology Laboratory	1.0 credit hour
PCB3063	Genetics	3.0 credit hours
PCB3063L	Genetics Laboratory	1.0 credit hour
PCB3522	Molecular Biology I	3.0 credit hours
PCB3522L	Molecular Biology I Laboratory	1.0 credit hour

Forensic Investigations Externships or Optional Courses (4 Credit hours)

CJE4940	Forensic Investigations Externship I	2.0 credit hours
CJE4941	Forensic Investigations Externship II	2.0 credit hours
CJE4950	Forensic Investigations Capstone Course I**	2.0 credit hours
CJE4951	Forensic Investigations Capstone Course II**	2.0 credit hours

**Forensic Investigations Capstone option is available on approval and recommendation of the campus Forensic Investigations Program Director. To obtain 4 credits hours, a student may take CJE4940 and CJE4951 or CJE4950 & CJE4951 or any combination thereof.

Golf Management

Bachelor of Science Degree

Program Description

The Bachelor of Science degree in Golf Management program prepares students for careers in the golf industry. Coursework is designed to assist students in gaining the specialized knowledge required for a successful career in the golf industry. Students receive a blend of classroom instruction and hands-on experiential learning.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- Present students with a comprehensive background in the history, rules, and traditions of golf.

- Expose students to the proper physical and mental competencies required of golf professionals.
- Develop students' abilities in analyzing, making decisions regarding, and managing golf facilities and equipment, course operations, as well as staff.
- Provide students the opportunity to demonstrate effective teaching techniques in playing golf.
- Examine and synthesize golf management in relation to the hospitality industry.

Program Outline

To receive a Bachelor of Science degree in Golf Management, students must complete 120 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfers in credits).

Lower Division Major Courses (36 credit hours)

SPM1050	Traditions of Golf: History & Culture	3.0 credit hours
SPM1051	Golf Swing Fundamentals	3.0 credit hours
SPM1052	Short Game Fundamentals	3.0 credit hours
SPM1053	The Mental Approach to Golf	3.0 credit hours
SPM1054	Fundamentals of Golf Instruction	3.0 credit hours
SPM1056	Golf Club Fitting and Repair	3.0 credit hours
SPM 1057	Rules of Golf	3.0 credit hours
SPM2440	Tournament Management	3.0 credit hours
SPM2642	Golf Course Design & Maintenance	3.0 credit hours
SPM2612	Club Management	3.0 credit hours
SPM2058	Advanced Golf Instruction	3.0 credit hours
SPM2810	The Business of Golf	3.0 credit hours

Lower Division General Education Courses (36 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (6 credits)

PSY1012	Introduction to Psychology*	3.0 credit hours
SYG1000	Sociology*	3.0 credit hours
IDS1107	Strategies for Success	3.0 credit hours
POS1041	Political Science	3.0 credit hours

Communications (3 credits)

SPC1017	Speech Communication	3.0 credit hours

Computers (3 credits)

CGS1000C	Introduction to Computers	3.0 credit hours

English (6 credits)

ENC1101	English Composition I*	3.0 credit hours
ENC2102	English Composition II*	3.0 credit hours

Humanities/Fine Arts (6 credits)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

FIL2031	History of Film	3.0 credit hours
FIL1000	Film Appreciation	3.0 credit hours

Mathematics (6 credits)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
STA2023	Statistics (required)	3.0 credit hours

Natural Science (6 credits)

BSC1010	General Biology	3.0 credit hours
BSC1011	Advanced Biology	3.0 credit hours
BSC1030	Environmental Science	3.0 credit hours
CHM2045	General Chemistry	3.0 credit hours
CHM2046	Advanced Chemistry	3.0 credit hours
OCB1010	General Marine Biology	3.0 credit hours

*Must be completed with a grade of "C" or higher for Gordon Rule credit

NOTE: All lower division courses should be successfully completed before upper division courses are undertaken.

Upper Division Major Courses (30 credit hours)

SPM3110	Golfer Development Programs	3.0 credit hours
SPM3115	Principles and Science of Coaching	3.0 credit hours
SPM3310	Golf Marketing	3.0 credit hours
SPM4104	Venue and Event Management	3.0 credit hours
SPM4128	HR Management for the Golf Profession	3.0 credit hours
SPM4150	Sport Administration and the Law	3.0 credit hours
PET3104	Golf Facility Operations	3.0 credit hours
PEL4122	Golf Performance Development	3.0 credit hours
PEL4031	Advanced Rules of Golf	3.0 credit hours
PSY4830	Sport Psychology	3.0 credit hours

Upper Division Elective Courses (12 credit hours)

Students may choose any qualified upper division courses in Exercise Science, Sports Medicine, or Business. The program director or academic dean may approve other courses for substitution.

Upper Division General Education Courses (6 credit hours)

IDS3355	Critical Thinking	3.0 credit hours
COM3465	Conflict Resolution	3.0 credit hours
MAN4113	Managing Diversity	3.0 credit hours
PSY4830	Sport Psychology	3.0 credit hours

Health and Human Performance

Bachelor of Science Degree

Note: On August 31, 2020, this program was renamed to Health and Human Performance after previously being known as Sports Medicine and Fitness Technology. New enrollments into the program were discontinued effective January 10, 2022. See Exercise and Sport Science, Bachelor of Science degree.

Program Description

Keiser University's Bachelor of Science degree in Health and Human Performance focuses on entry-level health fitness assessment, exercise and physical activity prescription, and lifestyle modification. The program provides a basic understanding of health risk factors, physiological adaptations to exercise, injury prevention, personal wellness and care, corrective strategies, and addresses all components of activity as related to sports and exercise.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- Construct health and fitness-related assessments and decipher those results to develop appropriate exercise prescription for all ability levels.
- Investigate health and fitness components to indoctrinate individuals regarding exercise sessions.
- Correlate between exercise physiological adaptations and psychological factors of fitness and exercise programs.
- Interpret biomechanical principles and their relationship to optimal movement for sport and exercise.
- Analyze and evaluate real-world experiences through the appropriate legal, professional, and ethical means of care to patients, clients, and athletes.
- Identify and execute specific safety protocols to use in diverse situations.
- Develop communication strategies and styles that are appropriate for different facilities and subjects.

Prerequisites for Major Courses

At a minimum, students must successfully complete (with a minimum grade of 2.0 or "C") the following two general education requirements before beginning major coursework:

BSC2085C Human Anatomy and Physiology I
BSC2086C Human Anatomy and Physiology II

For course PET3056C, the following prerequisites must be completed before the course can be scheduled:
APK2004C Introduction to Kinesiology
PET2353C Exercise Physiology

Program Outline

To receive a Bachelor of Science degree in Health and Human Performance, students must complete 120 credit hours as described below. The length of this program is approximately 34 months (this will vary if a student transfers in credits).

Lower Division Health and Human Performance Major Courses (26.0 credit hours)

PET1084C or APK2135C	Health and Performance Assessment*	4.0 credit hours
PET1352C	Nutrition and Weight Management	4.0 credit hours
PET1384C	Principles of Health and Fitness*	4.0 credit hours
APK2004C	Introduction to Kinesiology*	4.0 credit hours
PET2353C	Exercise Physiology	4.0 credit hours
PET2941	Externship I	3.0 credit hours
PET2942	Externship II	3.0 credit hours

Lower Division Electives Courses (6.0 credit hours)

Include the following or any qualified lower division course in Psychology, Business, Dietetics and Nutrition, or General Education:

PET2082C	Exercise Leadership I	4.0 credit hours
PET2214	Sports Psychology	3.0 credit hours
SPM2150	Sports Administration	3.0 credit hours

Lower Division General Education Courses (32.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
IDS1107	Strategies for Success	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communications	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II*	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours
CRW1000	Creative Writing	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours

STA2023	Statistics (required)*	3.0 credit hours

Natural Science (8.0 credit hours)

BSC2085C	Human Anatomy and Physiology I*	4.0 credit hours
BSC2086C	Human Anatomy and Physiology II*	4.0 credit hours

NOTE: All lower division major and general education courses should be successfully completed before upper division courses are undertaken.

Upper Division Health and Human Performance Major Courses (36.0 credit hours)

APK3114C	Strength Training and Conditioning	4.0 credit hours
APK4050C	Research Methods in Health and Human Performance	4.0 credit hours
PET3056C	Motor Development and Skill Learning	4.0 credit hours
PET3361C	Nutrition in Health and Exercise	4.0 credit hours
PET3639C	Advanced Care and Prevention of Athletic Injuries	4.0 credit hours
PET3104C	Corrective Exercise Techniques	4.0 credit hours
PET4552C	Exercise Programming for Special Populations	4.0 credit hours
PET4940C or	Integrated Studies in Sports Medicine	
PET4943	Capstone OR SMFT Externship III	4.0 credit hours
PET4945C or	Integrated Studies in Sports Medicine II	
PET4946	Capstone OR SMFT Externship IV	4.0 credit hours

Upper Division Electives Courses (15.0 credit hours

General Education Courses (9.0 credit hours)

COM3131	Interpersonal Communication for Professionals	3.0 credit hours
ENC3213	Professional Writing	3.0 credit hours
IDS3355	Critical Thinking	3.0 credit hours

*Must be passed with a "C" or better

4.0 credit hours

	Performance	
PET3056C	Motor Development and Skill Learning	4.0 credit hours
PET3361C	Nutrition in Health and Exercise	4.0 credit hours
PET3639C	Advanced Care and Prevention of Athletic Injuries	4.0 credit hours
PET3104C	Corrective Exercise Techniques	4.0 credit hours
PET4552C	Exercise Programming for Special Populations	4.0 credit hours
PET4940C	Integrated Studies in Sports Medicine	
Capstone OR SMFT Externship III		4.0 credit hours

Upper Division Electives Courses (15.0 credit hours)

Include the following or any qualified upper division course in Psychology, Business, Dietetics and Nutrition, or General Education

HSC3172C	Stress Management	4.0 credit hours
PET4517C	Sports Business Management	3.0 credit hours
SPM4157C	Exercise Leadership II	4.0 credit hours

SPM4305	Sports Marketing and Promotions	3.0 credit hours

General Education Courses (9.0 credit hours)

COM3131	Interpersonal Communication for Professionals	3.0 credit hours
ENC3213	Professional Writing	3.0 credit hours
IDS3355	Critical Thinking	3.0 credit hours

*Must be passed with a "C" or better

The Health Information Management program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM)

Health Information Management

Bachelor of Science Degree

Program Description

Keiser University's Bachelor of Science degree in Health Information Management (HIM) prepares students to interact with all levels of an organization – clinical, financial, administrative, and information systems – that employ patient data in decision-making and everyday operations. HIM professionals work with information technology, systems and databases to manage and secure large amounts of complex data clinicians and healthcare organizations depend on to deliver and finance quality patient care.

The program provides students with knowledge of medical, administrative, legal and ethical requirements and standards related to healthcare delivery and privacy of protected patient information. Students are trained to position themselves as the critical link between care providers, payers, and patients by possessing critical-thinking and problem-solving abilities as well as communication and interpersonal skills. The program also instills a commitment to life-long learning and important ethical values. The program fosters the acquisition of leadership abilities and systems-thinking necessary for adapting careers within a changing healthcare environment.

The Bachelor of Science Degree in Health Information Management program at Keiser University, Fort Lauderdale, is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM), 233 N. Michigan Avenue, 21st floor, Chicago, IL 60601-5800. http://cahiim.org.

Certifications

Graduates of Keiser University's Bachelor of Science in Health Information Management program are eligible to sit for the Registered Health Information Administrator (RHIA) exam offered by the

American Health Information Management Association (AHIMA).

Wage and Career Outlook

The U.S. Bureau of Labor Statistics employment projections for Health Information Management careers indicate a 17% job growth from 2014 to 2024, much faster than the average for all occupations.

Registered Health Information Administrator can look forward to many expanding career opportunities due to increasing demand for medical services due to aging baby-boomers, patient privacy/data security legislation and computerization of health information.

Health Information professionals work in a multitude of settings throughout the healthcare industry including hospitals, group medical practices, nursing homes, clinics, insurance companies, government agencies and home care providers.

Program Mission Statement

The mission of the Bachelor of Science Degree in Health Information Management (HIM) program at Keiser University is to provide didactic and professional practice instruction that will allow students to perform as competent Health Information Managers; and to fill the needs of HIM in local and regional communities.

Program Goals

- The program's mission is further defined in the following goals:
- Bachelor of Science in Health Information Management students will demonstrate professional written and verbal communication skills.
- Bachelor of Science in Health Information Management students will demonstrate ethical, professional and legal standards of conduct appropriate for HIM profession.
- Graduates are competent to fill entry-level HIM positions.
- Graduates will be prepared to pass the RHIA exam.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals.

- To develop health information administrators who can function as the critical link between healthcare providers, payers, and patients.
- To develop health information administrators who possess comprehensive knowledge of medical, administrative, ethical and legal requirements and standards related to healthcare delivery and the privacy of protected patient information.
- To develop health information administrators who can interact with all levels of an organization –clinical, financial, administrative, and information systems– that employ patient data in decision –making and everyday operations.
- To develop a student's ability to think critically and communicate effectively.
- To train students in the use of the medical language and classification systems used to code diagnoses and procedures in patient records for continuity of care, healthcare reimbursement, and medical research.
- To prepare and assist graduates in obtaining entry-level employment in health information administration.

Program Outcomes

Click here to view the Health Information Management Program Outcomes.

Prerequisites for the HIM Externship Course

- A background check and drug screening may be required by the externship site.
- Minimum grade of "C" for all general education and major core courses is required.

Program Outline

To receive a Bachelor of Science degree in Health Information Management, students must complete 120 credit hours as described below. The length of this program is approximately 39 months (this will vary if a student transfers in credits).

Lower Division Health Information Management Major Courses (40.0 credit hours)

HIM1000C	Introduction to Health Information Management	3.0 credit hours
HIM1110C	Health Data Concepts and Standards	3.0 credit hours
HIM1012C	Legal Aspects of Health Information Management	3.0 credit hours
HSC1531	Medical Terminology	3.0 credit hours
HIM1433	Pathophysiology for Health Information Management	4.0 credit hours
HIM1141C	Pharmacology for Health Information Management	3.0 credit hours
HIM2410C	ICD-10-CM/PCS Coding I	3.0 credit hours
HIM2412C	ICD-10-CM/PCS Coding II	3.0 credit hours
HIM2728C	ICD-10-CM/PCS Coding III	3.0 credit hours
HIM2080C	CPT/HCPCS Coding	3.0 credit hours
HIM2275C	Health Insurance and Reimbursement	3.0 credit hours
XXXX	Open Elective	3.0 credit hours
XXXX	Open Elective	3.0 credit hours

Lower Division General Education Courses (26.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3 credits)

PSY1012	Introduction to Psychology	3.0 credit hours

Computers (3 credits)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3 credits)

ENC1101	English Composition I	3.0 credit hours

Humanities/Fine Arts (3 credits)

AML1000	American Literature or	3.0 credit hours
ENL 1000	English Literature	3.0 credit hours

Mathematics (6 credits)

MAC2105	College Algebra or	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours
STA2023	Statistics (Required)	3.0 credit hours

Natural Science (8 credits)

BSC2085C	Human Anatomy/Physiology I	4.0 credit hours

BSC2086C	Human Anatomy/Physiology II	4.0 credit hours

Upper Division Health Information Management Major Courses (42.0 credit hours)

HIM3407C	Alternative Health Record Systems	3.0 credit hours
ISM3112	Systems Analysis	3.0 credit hours
ISM4113	Systems Design	3.0 credit hours
ISM4212	Database Management Systems	3.0 credit hours
HIM3106C	Healthcare Informatics I	3.0 credit hours
HIM3107C	Healthcare Informatics II	3.0 credit hours
FIN3373	Healthcare Finance	3.0 credit hours
HIM4308C	Revenue Management and Compliance	3.0 credit hours
HIM4306C	Organizational Management & Leadership	3.0 credit hours
HIM4504C	Data Analytics and Research Methods	3.0 credit hours
HIM4508C	Quality Management	3.0 credit hours
ACG3024	Accounting for Non-Financial Managers	3.0 credit hours
HIM3806C	Professional Practice Experience & Review	3.0 credit hour
HIM4942	Health Information Management Externship	3.0 credit hours

Upper Division General Education Courses (12.0 credit hours)

CGS3300	Management Information Systems	3.0 credit hours
ENC3213	Professional Writing	3.0 credit hours
IDS3355	Critical Thinking	3.0 credit hours
STA3163	Intermediate Statistics	3.0 credit hours

Health Science

Bachelor of Science Degree

Program Description

The Bachelor of Science in Health Science is a degree completion program for graduates of associate of science programs in allied health fields. The program supports expansion of the professional role with a focus on interdisciplinary collaboration, problem-solving and leadership capabilities for meeting the ever -changing needs of today's dynamic healthcare system.

Program Objectives

The following objectives are designed to meet Keiser University's mission and goals:

- Enhance students' leadership abilities within the healthcare profession
- Explore the political, legal and ethical issues that impact on the practice of healthcare
- Foster interdisciplinary collaboration within a healthcare setting
- Develop a healthcare provider's ability to educate clients, colleagues and the general public

Program Mission:

The Bachelor of Science in Health Science is a degree completion program for graduates of associate of science programs in allied health fields. The program supports expansion of the professional role with a focus on interdisciplinary collaboration, problem-solving and leadership capabilities for meeting the ever
-changing needs of today's dynamic healthcare system.

Program Goals:

- Enhance students' leadership abilities within the healthcare profession
- Explore the political, legal and ethical issues that impact on the practice of healthcare
- Foster interdisciplinary collaboration within a healthcare setting
- Develop a healthcare provider's ability to educate clients, colleagues and the general public

Prerequisites for Major Courses

Graduation from an accredited associate degree program in an allied health field

The following lower division courses must be successfully completed before beginning upper division major courses (Course equivalency is established by the Dean of Academic Affairs from official transcripts received from accredited institutions):

- DEP2004 Life Span Development
- ECO2013 Macroeconomics
- ENC2102 English Composition II
- MAC2105 College Algebra
  OR
- MGF2106 College Mathematics
  OR
- MGF2107 Applications of Mathematics
- STA2023 Statistics

A minimum 24 semester credit hours of general education courses must be earned by students transferring credits from another associate degree program.

Program Outline

This is a degree completion program for graduates of associate degree programs in an allied health field. To receive a Bachelor of Science degree in Health Science, students must complete an additional 60 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits). A combined total of 120 credit hours is required for the degree.

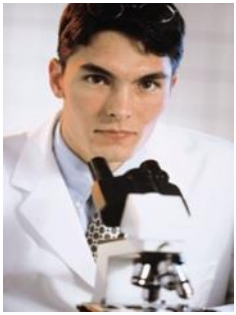
NOTE: All lower division major and general education courses must be successfully completed before upper division courses are undertaken.

Upper Division Health Science Major Courses (48.0 credit hours)

FIN3373	Healthcare Financing	3.0 credit hours
HSC3010	Healthcare Settings Analysis	3.0 credit hours
HSA3341	Conflict Management in Healthcare	3.0 credit hours
HSA3150	Public Policy in Healthcare	3.0 credit hours
HSA3412	Cultural Competency in Healthcare	3.0 credit hours
HSA4140	Program Planning and Evaluation	3.0 credit hours
HSA4185	Leadership in Healthcare Organizations	3.0 credit hours
HSA4222	Long-Term Managed Care Systems	3.0 credit hours
HSA4502	Risk Management in Healthcare	3.0 credit hours
HSC3231	Client Education in Healthcare	3.0 credit hours
HSC3057	Research Methods in Health Care	3.0 credit hours
HSC3500	Epidemiology	3.0 credit hours
HSC4250	Task Analysis and Curriculum Development in the Health Professions	3.0 credit hours
MAN3025	Introduction to Management/Organizational Behavior	3.0 credit hours
MAR3712	Healthcare Marketing	3.0 credit hours
PLA3523	Health Law and Ethics	3.0 credit hours

Upper Division General Education Courses (12.0 credit hours)

CGS3300	Management Information Systems	3.0 credit hours
COM3131	Interpersonal Communication for Professionals	3.0 credit hours
ENC3213	Professional Writing	3.0 credit hours
IDS3355	Critical Thinking	3.0 credit hours



Imaging Sciences

Bachelor of Science Degree

Program Description

Keiser University's Bachelor of Science in Imaging Sciences degree program develops the administrative and/or clinical knowledge of technologists, providing the educational foundation for advanced certifications and career growth. Students may choose from concentrations in imaging administration or clinical imaging depending upon the student's area of interest and career pathway. The program offers technologists advanced course work toward a bachelor's degree completion and at least partial fulfillment of post-primary certification eligibility requirements. The program curriculum provides foundational courses in current interdisciplinary and administrative aspects of an imaging department. Additionally, the program allows for a more focused study of leadership and of advanced technological

or clinical aspects of the imaging sciences through a specific concentration choice.

Program Mission

The mission of the Keiser University Bachelor of Science in Imaging Sciences program is to meet the changing needs of the healthcare community by offering career advancement opportunities to Radiography, Magnetic Resonance Imaging, Nuclear Medicine Technology, Diagnostic Medical Sonography, or Radiation Therapy technologists. The Imaging Sciences program utilizes a multidisciplinary approach to prepare students for upward career mobility in imaging management and/or imaging technology.

Program Goal

Apply advanced knowledge, innovative technologies, and management skills essential to the medical imaging and therapeutic professions.

Program Objectives

The program's mission and goals are further defined in the following program objectives:

- Apply analytical and managerial skills for diverse healthcare settings
- Communicate with internal and external healthcare stakeholders
- Investigate advanced, current, and emerging diagnostic imaging technologies
- Demonstrate effective leadership skills

Prerequisites for Major Courses

*Pre-Licensure Requirements***

- Completion of KU Nuclear Medicine Technology, Radiation Therapy, Radiologic Technology or Diagnostic Medical Sonography curriculum.
- All applicants must satisfy general education requirements with a grade of "C" or above.

Post-Licensure Requirements

- Graduation from either an associate's degree program or a diploma/certificate program.
- Diploma/Certificate/International graduates and applicants who attended a non-accredited academic institution must satisfy all general education requirements before beginning upper division major courses.
- Credentialing in one of the following: Radiology Technology, Magnetic Resonance Imaging, Nuclear Medicine Technology, Diagnostic Medical Sonography, or Radiation Therapy is required for admission.
- Proof of current, active, and non-restricted professional licensure in the state of Florida is required for the Clinical Imaging Concentration.**
- All applicants must satisfy general education requirements with a grade of "C" or above.

Program Outline

This is a degree completion program for graduates of associate degree or diploma/certificate programs in specific disciplines. To receive a Bachelor of Science degree in Imaging Sciences, students must complete an additional 24 credit hours and meet other requirements as described above. The length of this program is approximately eight months, which will vary based on student transfer credits. A combined total of 122-128 credit hours is required for the degree.

Program requirements are as follows:

NOTE: All lower division major and general education courses must be successfully completed before

upper division courses are undertaken.

General Education Requirements (36 - 38 credit hours)

Behavioral/Social Science (3 credit hours)

PSY1012	Psychology	3.0 credit hours

Communications (3 credit hours)

SPC1017	Speech Communication	3.0 credit hours

Computers (3 credit hours)

CGS1000	Introduction to Computers	3.0 credit hours

English (6 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (6 credit hours)

MAC2105	College Algebra	3.0 credit hours
STA2023	Statistics	3.0 credit hours

Natural Science (8 credit hours)

BSC2085C	Human Anatomy/Physiology I	4.0 credit hours
BSC2086C	Human Anatomy/Physiology II	4.0 credit hours

General Education Electives (3-6 credits)

CHM2045	General Chemistry	3.0 credit hours
CHM2045L	General Chemistry Lab	1.0 credit hour
PHY2001	General Physics	3.0 credit hours
COM3131	Interpersonal Communication	3.0 credit hours
ENC3213	Professional Writing	3.0 credit hours
IDS3355	Critical Thinking	3.0 credit hours
STA3163	Research Methods	3.0 credit hours

Lower Division Major (55-68 Credits)

Graduation from either an associate's degree program or a diploma/certificate program in Radiology Technology, Magnetic Resonance Imaging, Nuclear Medicine Technology, Diagnostic Medical Sonography, or Radiation Therapy.

Upper Division Major Courses (24 credit hours)

Imaging Administration Concentration (12 credit hours from the following)

HSA3150	Public Policy in Healthcare	3.0 credit hours
HSA4502	Risk Management in Healthcare	3.0 credit hours
MAN3025	Introduction to Management/Org Behavior	3.0 credit hours
MAN4113	Managing Diversity	3.0 credit hours

MAN4164	Leadership	3.0 credit hours
MAN4337	Performance Management	3.0 credit hours
MAR3712	Healthcare Marketing	3.0 credit hours
PLA3523	Health Law and Ethics	3.0 credit hours
RTE4205	Radiology Operations Management	3.0 credit hours
RTE4208	Economics in Medical Imaging	3.0 credit hours
RTE4930	Accreditation & Regulation in Imaging Sciences	3.0 credit hours

Clinical Imaging Concentration* (12 credit hours from the following)

RTE3474	Quality Management	3.0 credit hours
RTE3561	Special Radiographic Procedures	3.0 credit hours
RTE3588	Mammography	3.0 credit hours
RTE3590	Computed Tomography **(required or RTE3591 Magnetic Resonance Imaging I)**	3.0 credit hours
RTE3591	Magnetic Resonance Imaging I **(required or RTE3590 Computed Tomography)**	3.0 credit hours
RTE3765	Cross Sectional Anatomy **(required)**	3.0 credit hours
RTE3940	Internships/Practicums/Clinical Practice **(required)**	3.0 credit hours
RTE3941	Internships/Practicums/Clinical Practice	3.0 credit hours
RTE4205	Radiology Operations Management	3.0 credit hours
RTE4592	Magnetic Resonance Imaging II	3.0 credit hours
RTE4940	Internships/Practicums/ Clinical Practice	3.0 credit hours

Available at Miami Campus only

Imaging Science Electives (12 credit hours from the following)

HSA3341	Conflict Management in Healthcare	3.0 credit hours
HSA3412	Cultural Competency in Healthcare	3.0 credit hours
HSA4185	Leadership in Healthcare Organizations	3.0 credit hours
HSA4502	Risk Management in Healthcare	3.0 credit hours
MAN3611	Cross-Cultural Management	3.0 credit hours
MAN4164	Leadership	3.0 credit hours
MNA3324	Recruitment, Selection and Staffing	3.0 credit hours
MNA4404	Management Law and Employee Relations	3.0 credit hours
RTE4941	Internships/Practicums/Clinical Practice	3.0 credit hours
RTE3590	Computed Tomography	3.0 credit hours
RTE3591	Magnetic Resonance Imaging I	3.0 credit hours
RTE3765	Cross Sectional Anatomy	3.0 credit hours
MAN4113	Managing Diversity	3.0 credit hours
MAN3025	Introduction to Mgmt/Org Behavior	3.0 credit hours

Information Technology Management

Bachelor of Science Degree

Program Description

Keiser University's Bachelor of Science degree in Information Technology Management is a completion program for graduates of associate of science programs in computer-related fields including Information Technology, Information Technology Management, Software Development, Networking Systems Technology, and Technology Project Management. The Bachelor of Science in Information Technology Management prepares computer technicians as information technology professionals, supervisors or managers.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- To educate students in basic business principles applicable to information technology management
- To increase knowledge of the business side of technology by learning and applying customer-centered problem analysis, design and implementation
- To develop written and oral communication skills necessary for a successful management career

Prerequisites for Major Courses

- Evidence of graduation from an accredited associate of science program in a computer- related field.

Program Outline

This is a degree completion program for graduates of associate degree programs in a computer related field. To receive a Bachelor of Science degree in Information Technology Management, students must complete an additional 60 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits). A combined total of 120 credit hours is required for the degree.

Information Technology Management Major Courses (45.0 credit hours)

ACG3024	Accounting for Non-Financial Majors	3.0 credit hours
BUL3130	Legal and Ethical Environments of Business	3.0 credit hours
CIS4253	Ethics in Information Technology	3.0 credit hours
CIS4365	Corporate Security Policy and Preparedness	3.0 credit hours
ISM3112	System Analysis	3.0 credit hours

ISM3483	eBusiness Infrastructure Management	3.0 credit hours
ISM4113	Systems Design	3.0 credit hours
ISM4130	Information Systems Implementation	3.0 credit hours
ISM4153	Enterprise Information Systems	3.0 credit hours
ISM4212	Database Management Systems	3.0 credit hours
ISM4300	Information Technology Management	3.0 credit hours
ISM4302	Information Technology Planning	3.0 credit hours
MAN3025	Introduction to Management/Organizational Behavior	3.0 credit hours
MAN3504	Operations Management	3.0 credit hours
MAN4583	Project Management	3.0 credit hours

Upper Division General Education Courses (15.0 credit hours)

CGS3300	Management Information Systems	3.0 credit hours
CGS3362	Organization and Technology of Information Systems	3.0 credit hours
ENC3213	Professional Writing	3.0 credit hours
IDS3355	Critical Thinking	3.0 credit hours
STA3163	Intermediate Statistics	3.0 credit hours

Information Technology Management (Track 2)

Bachelor of Science Degree

Program Description

Keiser University's Bachelor of Science degree in Information Technology Management prepares students with the knowledge and practical skills to function in the information technology and related
industries. The program seeks to provide the theoretical fundamentals of information technology coupled with an appreciation and understanding of practical aspects and competencies required by the industry. This program is designed to foster innovation by emphasizing flexibility in the discipline of information technology management as a business problem-solving discipline. Students may select a concentration in (i) Software Engineering, (ii) Web and Mobile Development, (iii) Network Security, (iv) Multimedia Technology, or (v) General.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- To provide students with a comprehensive background in information technology.
- To instruct students in requirements gathering, knowledge elicitation, the validation and verification of software artifacts, and other aspects of the development life cycle
- To provide the theoretical foundations of: (i) software and mobile applications development and deployment, (ii) networking security, (iii) multimedia technology.
- To instruct students in security governance and to help students effectively manage enterprise computing assets
- To provide students with practical experience of new and innovative technologies that will enhance the theoretical foundations covered in class.

Program Outline

To receive a Bachelor of Science degree in Information Technology Management, students must complete 120 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfer in credits).

Lower Division Information Technology Management Major Courses (18.0 credit hours)

COT1405	Introduction to Algorithms/Java	3.0 credit hours
CEN2010	Software Engineering I	3.0 credit hours
CIS2350C	Principles of Information Security	3.0 credit hours
COP2104	Discrete Mathematics and Probability	3.0 credit hours
CTS2304C	Internetworking Technologies	3.0 credit hours
MAC2105	College Algebra	3.0 credit hours

Lower Division Information Technology Management Electives (6.0 credit hours)

COP1810C	Internet/Web-Based Program I (HTML 5, CSS)	3.0 credit hours
COP1811C	Internet/Web-Based Program II (PHP, JavaScript)	3.0 credit hours
COP1805C	Java Programming II	3.0 credit hours
COP2891	Python Programming	3.0 credit hours
GRA1100C	Graphic Design Theory	3.0 credit hours
COP2224C	C++ Programming II	3.0 credit hours

Lower Division General Education Requirements (36.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours

Communication (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Economics (6 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

HIS3319	History of Civil Rights and Civil Liberties	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2140	Pre-calculus	3.0 credit hours
STA2023	Statistics	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1006	Advanced Biology	3.0 credit hours
CHM1045	General Chemistry	3.0 credit hours
CHM1046	Advanced Chemistry	3.0 credit hours
PHY2001	General Physics I	3.0 credit hours

PHY20002	General Physics II	3.0 credit hours

NOTE: All lower division major and general education courses should be successfully completed before upper division courses are undertaken.

Upper Division Information Technology Management Major Courses (39.0 credit hours)

ISM3116	Introduction to Business Intelligence	3 credit hours
ISM4403	Advanced Business Intelligence	3 credit hours
ISM3112	System Analysis	3 credit hours
ISM3483	E-Business Infrastructure Management	3 credit hours
CGS3269	Computer Architecture Concepts **OR**	
DIG3110	Fundamentals of Multimedia	3 credit hours
ISM4130	Information Systems Implementation **OR**	
MAR4721	E-Marketing	3 credit hours
CEN4086	Cloud Computing	3 credit hours
ISM4212	Database Management Systems	3 credit hours
CIS3050	Security Architecture and Controls **OR**	
RTV3260	Video Production	3 credit hours
MAN3025	Intro to Management and Organizational Behavior	3 credit hours
CIS4253	Ethics in Information Technology	3 credit hours
MAN4583	Project Management	3 credit hours
CIS4891	Information Technology Capstone	3 credit hours

Upper Division Concentration Courses (18.0 credit hours)

Software Engineering

CEN3011	Software Engineering II	3 credit hours
CIS4352C	Ethical Hacking	3 credit hours
COP3650	Mobile Application Development	3 credit hours
COT3205	Theory of Computation	3 credit hours
CDA4125	Concepts of Parallel & Distributed Processing	3 credit hours
CEN3410	Software Testing (Quality Assurance)	3 credit hours

Web and Mobile Development

COP3650	Mobile Application Development	3 credit hours
CEN4721	Visual Frameworks	3 credit hours
CEN3725	Visual Interface Design	credit hours
CEN3410	Software Testing (Quality Assurance)	3 credit hours
CIS4667	Android Mobile Development	3 credit hours
COP4664	iOS Mobile Development (Apple Swift)	3 credit hours

Network Security

CIS3000	Cybersecurity in Business and Industry	3 credit hours
CIS3010	Cybersecurity Processes and Technologies	3 credit hours
CFI4477	Computer System Forensic Analysis	3 credit hours
CIS3040	Business Continuity & Operations Security	3 credit hours
CFI4479	Network Defense and Countermeasures	3 credit hours
CIS3020	Advanced Network Security	3 credit hours

Multimedia Technology

MMC3711	Interactive Multimedia	3 credit hours
CAP4028	Introduction to Game Programming	3 credit hours
DIG3305C	Computer Animation	3 credit hours
DIG2321C	3D Modeling and Animation	3 credit hours
DIG3772	Visualization, Virtual and Augmented Reality	3 credit hours
DIG3105	Social Media and Social Computing	3 credit hours

General

Any 18.0 credits from concentrations listed above

Upper Division General Education Courses (3.0 credit hours)

3.0 credits from any upper 3000/4000 general education courses offered by the university

Integrated Marketing Communications

Bachelor of Science Degree

Spanish Bachelor of Science Degree in Integrated Marketing Communications. For program information in Spanish, please refer to the Spanish version of this catalog. For locations where program is offered in Spanish, please refer to the Programs Offered at Each Campus section.

Program Description

The Keiser University Bachelor of Science in Integrated Marketing Communications prepares students for careers in the fields of marketing, advertising, public relations, communications, social media technology and its applications, and management. Students are offered courses in management, marketing, public relations, social media technology/applications, and communications in order to learn key concepts for ethical decision making and other marketing/communication elements. Students will also learn to apply marketing and communication theories and practices in the workplace, both locally and globally.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- Apply key concepts of communication theory and practice in the workplace
- Understand communication and marketing concepts and how to apply these concepts within the workplace
- Understand and apply management and marketing skills in connection with the evolving

landscape of marketing and communications
- Utilize technology required within the framework of communications and marketing to optimize potential in the workplace

Prerequisites for Major Courses
None

Program Outline
To receive a Bachelor of Science degree in Integrated Marketing Communications, students must complete 120 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfers in credits).

Lower Division Integrated Marketing Communications Major Courses (18.0 credit hours)

COM1004	Introduction to Communication Studies	3.0 credit hours
COM1221	Introduction to Social Media Platforms	3.0 credit hours
GEB1112	Entrepreneurship	3.0 credit hours
MAN1021	Principles of Management	3.0 credit hours
MAR1011	Introduction to Marketing	3.0 credit hours
MAN2300	Human Resource Management	3.0 credit hours

Lower Division General Education Courses (33.0 credit hours)
Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (6.0 credit hours)

IDS1107	Strategies for Success	3.0 credit hours
POS1041	Political Science (required)	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communication	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours
STA2023	Statistics	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1006	Advanced Biology	3.0 credit hours
BSC1050	Environmental Science	3.0 credit hours
OCB1010	Marine Biology	3.0 credit hours

NOTE: All lower division major and general education courses should be successfully completed before upper division courses are undertaken.

Upper Division Integrated Marketing Communications Major Courses (42.0 credit hours)

COM3132	Interpersonal Communications	3.0 credit hours
COM3110	Business and Professional Communication	3.0 credit hours
COM3106	Cross-Cultural Communication	3.0 credit hours
COM3416	Media Theory and Effects	3.0 credit hours
COM3500	Political Communication	3.0 credit hours
COM4302	Introduction to Communication Research	3.0 credit hours
COM4500	Communication Law and Ethics	3.0 credit hours
COM4053	Public Relations Campaigns	3.0 credit hours
MMC4123	Multimedia Writing	3.0 credit hours
MAR4403	Sales and Sales Management	3.0 credit hours
MAR4503	Consumer Behavior	3.0 credit hours
MAR4334	Advertising and Promotional Management	3.0 credit hours
MAR4804	Marketing Strategy	3.0 credit hours
COM4940	Internship	3.0 credit hours OR
COM4958	Capstone	3.0 credit hours

Upper Division Integrated Marketing Communications Specialization (18.0 credits)

Students may choose either the 18 credit hours that make up the Public Relations concentration and earn the concentration, take the 18 hours within the specialization, or select various courses from the concentration and the specialization.

COM3465	Conflict and Resolution	3.0 credit hours
MAR4841	Service Marketing	3.0 credit hours
MAR4721	E-Marketing	3.0 credit hours
MAN3326	Industrial/Organizational Psych	3.0 credit hours
MAN4583	Project Management	3.0 credit hours
MAN4602	International Business	3.0 credit hours

Public Relations Concentration

PUR 3117	Strategic Storytelling and Digital Content Creation	3.0 credit hours
PUR 3450	Public Relations and Event Planning	3.0 credit hours
PUR3463	Sports Communication	3.0 credit hours
PUR4400	Crisis Communications	3.0 credit hours
PUR4407	Managing Media Relations	3.0 credit hours
PUR4404	International Public Relations	3.0 credit hours

Upper Division General Education Courses (9.0 credit hours)

CGS3300	Management Information Systems	3.0 credit hours
ENC3213	Professional Writing	3.0 credit hours
IDS3355	Critical Thinking	3.0 credit hours

Interdisciplinary Studies

Bachelor of Science Degree

Program Description

Keiser University's Bachelor of Science degree in Interdisciplinary Studies provides a comprehensive curriculum that allows broad exposure to multiple disciplines. This major provides a practical alternative for baccalaureate degree-seeking students whose needs cannot be met by individual majors. Students can design a course of study that meets their personal academic objectives and furthers their professional growth and development by combining two or more disciplines into a coherent program. The degree will combine general education courses with an interdisciplinary concentration, electives and a capstone course. The proposed coursework is subject to approval by the campus dean of academic affairs.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals. Upon completion of the program, students will:

- Articulate the integration of two or more programs or disciplines into a unified degree program
- Utilize skills of interdisciplinary scholarship and research to integrate multiple perspectives
- Articulate critically the fundamental theories and principles underlying each discipline
- Apply the knowledge and skills acquired through the program in pursuit of career goals

Program Outline

To receive a Bachelor of Science degree in Interdisciplinary Studies, students must complete 120 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfers in credits).

Curriculum Requirement	Semester Credit Hours
General Education Courses	36.0 (Lower Division courses)
Interdisciplinary Concentration	30.0 (15.0 credits in minimum of 2 disciplines-Upper Division)
Open Electives	51.0 (27.0 credits must be Upper Division courses)
Capstone Course	3.0
Total:	120.0 Semester Credit Hours

Lower Division General Education Courses (36.0 semester credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours

POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (6.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours
STA2023	Statistics	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hour
BSC1006	Advanced Biology	3.0 credit hours
BSC1006L	Advanced Biology Laboratory	1.0 credit hour

Upper Division Interdisciplinary Concentration (30.0 semester credit hours)

A selection of 15.0 credit hours in a minimum of two or more programs or disciplines from the following *Eligible Disciplines* list is required (other programmatic or disciplinary combinations may be used with the approval of Office of the Vice Chancellor of Academic Affairs). See Keiser University *Catalog* Program Outlines for Upper Division courses in each discipline. The selection of courses is subject to approval by the dean of academic affairs.

Eligible Disciplines: Accounting, Biomedical Sciences, Biotechnology, Business Administration, Criminal Justice, General Studies*, Health Science, Health Services Administration, Homeland Security, Information Technology Management, Legal Studies, Management Information Systems, Political Science, Psychology, Software Engineering.

*General Studies Courses:

CLP3314	Health Psychology	3.0 credit hours
ENC3213	Professional Writing	3.0 credit hours
ENC4313	Research Writing	3.0 credit hours
IDS3355	Critical Thinking	3.0 credit hours

INP3004	Industrial Psychology	3.0 credit hours
STA3163	Research and Statistical Analysis	3.0 credit hours
SYD4410	Sociology of the Urban Community	3.0 credit hours

Open Electives (51.0 semester credit hours)
A minimum of 27 semester credit hours of the program must be taken at the upper division level. A portion of these 51 elective hours also may be utilized to expand the 15 semester hour concentrations or add additional concentrations, if desired.

Capstone Course (3.0 semester credit hours)

IDS4934	Interdisciplinary Capstone Experience	3.0 credit hours

Interdisciplinary Studies (Music Concentration)

Bachelor of Science Degree

Program Description

Keiser University's Bachelor of Science degree in Interdisciplinary Studies, Music Concentration provides students with a foundation in music performance, music history, and music theory. Students should select a primary instrument in one of the following categories; percussion, woodwinds, or brass. Coursework prepares students for further study in either music education or music performance.

Program Objectives

- Present students with a fundamental background in music history, theory, and performance.
- Expose students to a variety of musical genres and styles
- Develop students' abilities in analyzing music based on common music theory and music history practices.
- Apply the knowledge of music history and music theory to enhance a musical performance.
- Provide students the opportunity to perform live music.

Prerequisites for Major Courses:

None

Program Outline

To receive a Bachelor of Science degree in Interdisciplinary Studies with a concentration in Music, students must complete 120 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfers in credits).

Open Electives (24.0 credit hours)

Lower Division Music Courses (15.0 credit hours)

MUS 1101	Music Assembly	1.0 credit hour
MUS 1101	Music Assembly	1.0 credit hour
MUT 1111	Music Theory 1	2.0 credit hours
MUT 1112	Music Theory 2	2.0 credit hours
MUT 1241	Aural Theory 1	2.0. credit hours
MV_ 141_*	Applied Major Music 1	2.0. credit hours
MV_ 142_**	Applied Major Music 2	2.0. credit hours

MUN 1110	Marching Band	1.0 credit hour
MUN 1120	Concert Band	1.0 credit hour
MUN 1310	Concert Choir	1.0 credit hour

*MVB for Brass (1411 Trumpet; 1412 French Horn; 1413 Trombone; 1414 Euphonium; 1415 Tuba)
MVW for Woodwinds (1411 Flute; 1412 Oboe; 1413 Clarinet; 1414 Bassoon; 1415 Saxophone)
MVP1411 for Percussion

**MVB for Brass (1421 Trumpet; 1422 French Horn; 1423 Trombone; 1424 Euphonium; 1425 Tuba)
MVW for Woodwinds (1421 Flute; 1422 Oboe; 1423 Clarinet; 1424 Bassoon; 1425 Saxophone)
MVP1421 for Percussion

9.0 remaining credit hours from any lower division courses offered at the university, which may include secondary applied lessons.

Recommended Secondary Applied Lessons (4.0 credit hours)

MVK 1211	Secondary Applied Piano 1	1.0 credit hour
MVK 1221	Secondary Applied Piano 2	1.0 credit hour
MVV 1211	Secondary Applied Voice 1	1.0 credit hour
MVV 1221	Secondary Applied Voice 2	1.0 credit hour

General Education Requirements (36.0 credit hours)

Behavioral/Social Science (3.0 credit hours)
3.0 credit hours from any Behavioral/Social Science courses offered at the university.

Communications (3.0 credit hours)

SPC 1017	Speech Communication	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (6.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition I	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)
3.0 credit hours from any Humanities/Fine Arts courses offered at the university.

Mathematics (6.0 credit hours)
6.0 credit hours from any Mathematics courses offered at the university above Intermediate Algebra

Natural Science (6.0 credit hours)

6.0 credit hours from any Natural Science courses offered at the university.

Upper Division Requirements
Open Electives from eligible disciplines (27.0 credit hours)

Interdisciplinary Concentration (30.0 credit hours)
(15 credits in each of 2 eligible upper division disciplines)

Discipline #1 Music (15 credit hours)

MUH 2110	Introduction to Music History and Literature	3 credit hours
MUH 3211	Music History and Literature 1	3 credit hours
MUH 3212	Music History and Literature 2	3 credit hours
MUG 3104	Introduction to Conducting	2 credit hours
MUG 3301	Instrumental Conducting	2 credit hours
MUE 3691	Introduction to Technology for Music Educators	2 credit hours

Discipline #2 (15 credit hours)
Eligible Disciplines: Accounting, Biomedical Sciences, Biotechnology, Business Administration, Criminal Justice, General Studies, Health Science, Health Services Administration, Homeland Security, Information Technology Management, Legal Studies, Management Information Systems, Political Science, Psychology, Software Engineering

Capstone Course (3.0 credit hours)

IDS 4934	Interdisciplinary Capstone Experience	3 credit hours

Interdisciplinary Studies, Pre-DPT Bridge

Bachelor of Science Degree

Program Description
Keiser University's Bachelor of Science degree in Interdisciplinary Studies, Pre-DPT Bridge provides a pathway toward earning a Doctorate of Physical Therapy (DPT) by offering flexibility in course work to address specific needs of the Pre-DPT student. The degree's general education courses, interdisciplinary concentrations, electives and capstone course focus on pre-requisites often required for entering a DPT program. With prerequisites in place, graduates of the BSIS Pre-DPT Bridge may apply to a DPT program, although the university makes no guarantee of acceptance in or admission to a DPT program. The proposed coursework is subject to approval by the campus dean of academic affairs.

Program Objectives
The following objectives are designed to meet Keiser University's mission and its goals. Upon completion of the program, students will:

- Articulate the integration of two or more programs or disciplines into a unified degree program
- Utilize skills of interdisciplinary scholarship and research to integrate multiple perspectives
- Articulate critically the fundamental theories and principles underlying each discipline
- Apply the knowledge and skills acquired through the program in pursuit of career goals

Program Outline

To receive a Bachelor of Science degree in Interdisciplinary Studies, Pre-DPT Bridge, students must complete 120 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfers in credits).

Curriculum Requirement Semester Credit Hours	
General Education Courses	38.0 (Lower Division courses)
	31.0 (15.0 Pre-DPT and 16.0 Natural Sciences)
Open Electives	48.0 (including recommended electives)
Capstone Course	3.0
Total:	120.0 Semester Credit Hours

Lower Division General Education Courses (38.0 semester credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline

Behavioral/Social Science (3.0 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communication	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (6.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

Any Humanities/Fine Arts course offered at the university

Mathematics (6.0 credit hours)

Any Mathematics courses above Intermediate Algebra offered at the university including STA2023 Statistics 3.0 credit hours

Natural Science (8.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hour
BSC1006	Advanced Biology	3.0 credit hours
BSC1006L	Advanced Biology Laboratory	1.0 credit hour

Interdisciplinary Concentration (31.0 semester credit hours)
A selection of 15.0 credit hours in the Pre-DPT Interdisciplinary Concentration and 16.0 credit hours in the Interdisciplinary Concentration of Natural Sciences. The selection of courses is subject to approval by the dean of academic affairs.

Open Electives (48.0 semester credit hours)
A minimum of 25.0 semester credit hours of the program must be taken at the upper division level. A portion of these 48.0 elective hours also may be utilized to expand the upper division interdisciplinary concentrations or add additional concentrations, if desired.

Capstone Course (3.0 semester credit hours)

IDS4934	Interdisciplinary Capstone Experience	3.0 credit hours

Law Enforcement Operations

Bachelor of Science Degree

Program Description
Keiser University's Bachelors of Science degree in Law Enforcement Operations program prepares students for career positions in various areas within the field of law enforcement. It provides students with in depth exposure into the criminal justice system and the forensic investigations field. The BSLEO is delivered through a unique hybrid format to maximize student learning and promote career development in a flexible scheduled format while also maximizing efficiency in resources. Fundamental areas critical to both public and private sector entry-level positions are included in the program such as crime scene investigation, fingerprinting, introduction to law enforcement, criminal investigation, forensic photography and police communications report writing. In addition, the program prepares students with competencies in real-world applications that emphasize identifying, locating, documenting, collecting and preserving evidence within legal frameworks. Students may select from concentrations in Law Enforcement, Forensic Investigation, or Courts and Corrections.

Program Goals
The degree will provide students with a set of core courses and experiences to familiarize them to the wide-ranging criminal justice system including law enforcement, forensics, and corrections. The program is set up to provide students the ability to have a range of practical, sociological and forensics information. The degree will also prepare students who choose the forensics track not only to work as a crime scene technician but to also build a career in a crime laboratory or medical examiner's office, and provides an excellent basis for further studies in the forensic sciences at the graduate level.

Program Objectives
- To develop students' ability to understand the tools and procedures used by various law enforcement and forensic agencies.
- To develop students' ability to think critically and communicate effectively, both verbally and in writing in diverse criminal justice settings.
- To assist students in becoming more proficient in researching, collecting and organizing complex data, solving problems and working collaboratively.
- To provide the student with basic knowledge concerning the operational, legal and ethical context in which law enforcement operations are conducted.

- To provide students with a comprehensive background in forensic investigative procedures and techniques.
- To instruct students as to contemporary issues facing law enforcement to include an overview of law enforcement responses to terrorism, cybercrimes and technological countermeasures.
- To provide students with a comprehensive background in the legal aspect of law enforcement and forensics, including laws, statutes and procedures.
- To assist graduates in obtaining multi-faceted entry level positions with various law enforcement and forensic agencies.

Prerequisites for Major Courses

There are no program specific pre-requisites.

Program Outline

The curriculum for the Bachelor of Science in Law Enforcement Operations consists of 120.0 semester credit hours as described below. The length of this program is approximately 38 months if selecting the Law Enforcement or Courts and Corrections concentration. The program length is approximately 37 months if selecting the Courts and Corrections concentration (this will vary if a student transfers in credits).

Lower Division General Education Courses (34.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline

Behavioral/Social Science (9.0 credit hours)

SYG1000	Sociology	3.0 credit hours
PSY1012	Introduction to Psychology (required)	3.0 credit hours
POS1041	Political Science	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communications	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours
STA2023	Statistics (Required)	3.0 credit hours

Natural Science (7.0 credit hours)

BSC1005	General Biology	3.0 credit hours

BSC2085	Human Anatomy and Physiology I	4.0 credit hours

Lower Division Core Courses (25.0 credit hours)

CJB1712C	Forensic Photography	4.0 credit hours
CJE2670C	Field Inv. Procedures and Evidence Presentation	4.0 credit hours
CJT1351C	Forensic Communications	3.0 credit hours
CJT2240C	Fingerprint ID and Development	4.0 credit hours
CJB1714C	Crime Scene Digital Image Processing	4.0 credit hours
Add for Law Enforcement or Forensic Investigation Concentration:		
CJE1000	Introduction to Law Enforcement	3.0 credit hours
CJE2600	Criminal Investigations	3.0 credit hours
Add for Courts and Corrections Concentration:		
CJC2000	Introduction to Corrections	3.0 credit hours
CJJ2001	Introduction to Juvenile Procedures	3.0 credit hours

Upper Division Core (22.0 credit hours)

CJE4688	Cyber Crimes	3.0 credit hours
MAN4164	Leadership	3.0 credit hours
CJL4621	Advanced Evidence Presentation	3.0 credit hours
CJL3231	Constitutional Criminal Procedures	3.0 credit hours
CJF3142C	Forensic Science Application I	4.0 credit hours
CJE3666	Victimology	3.0 credit hours
CCJ4661	Terrorism	3.0 credit hours

Select one concentrations from below:

Law Enforcement Concentration (16.0 credit hours)

CCJ4644	White Collar and Economic Crime	3.0 credit hours
CCJ4641	Organized Crime	3.0 credit hours
CCJ3601	Deviant Behavior	3.0 credit hours
CJF3143C	Forensic Science Application II	4.0 credit hours
CCJ4693	Human Exploitation	3.0 credit hours

Forensic Investigation Concentration (16.0 credit hours)

CJB4712C	Digital Image Capture and Processing	4.0 credit hours
CJF3460C	Introduction to Forensic Biology	4.0 credit hours
CJF3141C	Criminalistics II	4.0 credit hours
CJF4351C	Advanced Evidence Documentation	4.0 credit hours

Courts and Corrections Concentration (16.0 credit hours)

CJE4275	Protective Services	3.0 credit hours
CJE4175	Comparative CJ Systems	3.0 credit hours
CJF3141C	Criminalistics II	4.0 credit hours
CCJ4693	Human Exploitation	3.0 credit hours
CCJ4450	Criminal Justice Management	3.0 credit hours

Upper Division General Education Courses (9.0 credit hours)

CGS3300	Management Information Systems	3.0 credit hours
IDS3355	Critical Thinking	3.0 credit hours
ENC3213	Professional Writing	3.0 credit hours

Capstone Courses (5.0 credit hours)

CJE4960	Law Enforcement Operations Capstone I	2.5 credit hours
CJE4961	Law Enforcement Operations Capstone II	2.5 credit hours

Elective Courses (9.0 credit hours)

Management Information Systems

Bachelor of Science Degree

Program Description

Keiser University's Bachelor of Science degree in Management Information Systems is the study of the uses of computers in business. Students study business and information technology and learn how to solve business problems using hardware, operating systems, networking, programming and database management. Students learn to use technology as a key business driver to manage corporate information technology resources. During the application and management components of the program, students work in groups with community organizations to develop actual project experience.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- To assist students in understanding a business problem, analyzing it using appropriate tools and recommending an appropriate business solution
- To assist students in becoming proficient in the use of computer languages, databases and other applications of information technology
- To help students develop competency in both oral and written communication
- To prepare students for entry-level positions in management information systems
- To instruct students in the conduct of computer-assisted research

Prerequisites for Major Courses

None

Program Outline

To receive a Bachelor of Science degree in Management Information Systems, students must complete 123 credit hours as described below. The length of this program is approximately 41 months (this will vary if a student transfers in credits).

Lower Division Management Information Systems Major Courses (24.0 credit hours)

ACG1001	Accounting Principles I	3.0 credit hours
ACG2011	Accounting Principles II	3.0 credit hours
BUL1240	Business Law	3.0 credit hours
FIN2001	Financial Management	3.0 credit hours
GEB1112	Entrepreneurship	3.0 credit hours
MAN1021	Principles of Management	3.0 credit hours
MAN2300	Human Resources Management	3.0 credit hours
MAR1011	Introduction to Marketing	3.0 credit hours

Lower Division General Education Courses (36.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (6.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours
STA2023	Statistics **(required)**	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hour
BSC1006	Advanced Biology	3.0 credit hours
BSC1006L	Advanced Biology Laboratory	1.0 credit hour
BSC1050	Environmental Science	3.0 credit hours

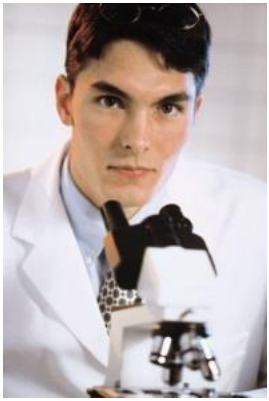
NOTE: All lower division major and general education courses should be successfully completed before upper division courses are undertaken.

Upper Division Management Information Systems Major Courses (48.0 credit hours)

BUL3130	Legal and Ethical Environment of Business	3.0 credit hours
ISM3112	Systems Analysis	3.0 credit hours
ISM3116	Introduction to Business Intelligence	3.0 credit hours
ISM3118	Business Analytics	3.0 credit hours
ISM3221	Data Communications and Networking	3.0 credit hours
ISM3230	Introduction to Business Programming	3.0 credit hours
ISM3232	Advanced Business Application Development	3.0 credit hours
ISM4113	Systems Design	3.0 credit hours
ISM4130	Information Systems Implementation	3.0 credit hours
ISM4212	Database Management Systems	3.0 credit hours
ISM4220	Distributed Information Systems	3.0 credit hours
ISM4300	Information Technology Management	3.0 credit hours
MAN3025	Introduction to Management and Organizational Behavior	3.0 credit hours
MAN3504	Operations Management	3.0 credit hours
MAN4583	Project Management	3.0 credit hours
MAN4602	International Business	3.0 credit hours

Upper Division General Education Courses (15.0 credit hours)

CGS3300	Management Information Systems	3.0 credit hours
CGS3362	Organization and Technology of Information Systems	3.0 credit hours
ENC3213	Professional Writing	3.0 credit hours
IDS3355	Critical Thinking	3.0 credit hours
STA3163	Intermediate Statistics	3.0 credit hours



Medical Laboratory Science

Bachelor of Science Degree

Program Description

Keiser University's Bachelor of Science degree in Medical Laboratory Science is a degree completion program for Medical Laboratory Technicians. The program prepares students for work as Medical

Laboratory Scientists. Graduates will possess the skills to perform laboratory tests in accordance with standardized laboratory practices in clinical chemistry, hematology, urinalysis, clinical microbiology, mycology/parasitology, immunohematology, molecular diagnostics, and serology/immunology.

Graduates will be eligible to sit for national certification exams at the Medical Laboratory Science/Medical Technologist levels.

Program Mission Statement

The mission of Keiser University's Bachelor of Science degree program in Medical Laboratory Science is to aid the medical laboratory professions enhance its workforce by preparing competent graduates for entry-level positions as medical laboratory scientists.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- To develop the student's ability to perform laboratory tests of all complexity levels
- To develop the student's ability to think critically and communicate effectively with members of the healthcare team and the public
- To prepare students for employment as Medical Laboratory Scientists in a variety of settings

Prerequisites for Upper Division Courses

- Background check and drug screen prior to Practicum courses
- Graduation from a NAACLS accredited Associate of Science in Medical Laboratory Technician program
- Interview with the Medical Laboratory Science program
- Minimum programmatic GPA of 2.75 in the Medical Laboratory Technician associate degree program
- Students must satisfy the following prerequisites (or equivalent with a "C" or higher) before beginning upper division major courses:

ENC2102	English Composition II	3.0 credit hours
CHM2045	General Chemistry	3.0 credit hours
CHM2046	Advanced Chemistry	3.0 credit hours
CHM2046L	Advanced Chemistry Laboratory	1.0 credit hours
MAC2105	College Algebra	3.0 credit hours
CHM2210	Organic Chemistry I	3.0 credit hours
CHM2210	Organic Chemistry I Laboratory	1.0 credit hours

Program Outline

This is a degree completion program for graduates of MLT associate degree programs accredited by NAACLS. To receive a Bachelor of Science degree in Medical Laboratory Science, students must complete an additional 60 upper division credit hours. The length of this program is approximately 20 months (this will vary if a student transfers in credits). A combined total of 120 credit hours is required for the degree. All courses must be completed with a grade of "C" or higher to proceed successfully through the program. Program requirements are as follows:

Upper Division Medical Laboratory Science Major Courses (43 credit hours)

MLS3100	Clinical Biochemistry	3.0 credit hours

MLS3191	Molecular Diagnostics	3.0 credit hours
MLS4630	Advanced Clinical Chemistry	3.0 credit hours
MLS4460	Advanced Microbiology	3.0 credit hours
MLS3440	Parasitology/Mycology	3.0 credit hours
MLS3505	Clinical Immunology	3.0 credit hours
MLS4552	Advanced Immunohematology	3.0 credit hours
MLS4320	Hematology/Hemostasis	3.0 credit hours
HSA3551	Ethics in Healthcare	3.0 credit hours
HSC3057	Research Methods in Healthcare	3.0 credit hours
MLS4830	Advanced Practicum Technique I and Lab	3.0 credit hours
MLS4831	Advanced Practicum Technique II and Lab	3.0 credit hours
MLS4832	Advanced Practicum Technique III and Lab	3.0 credit hours
MLS4905	Contemporary Topics in Laboratory Medicine	4.0 credit hours

Criteria for Graduation of MLS Students

The Medical Laboratory Science student who completes Keiser University's Medical Laboratory Science program must also meet the current criteria and regulations for licensure by the state of Florida to obtain gainful employment as a medical laboratory scientists/medical technologist. However, students are not required to sit for the certification examination or obtain a professional license as a condition of graduation from Keiser University.

Network Systems and Data Communications

Bachelor of Science Degree

Program Description

Keiser University's Bachelors of Science in Network Systems and Data Communications provides a comprehensive program of study, designed to prepare graduates for positions in data operations and infrastructure planning environments. Network systems and data communications analysis pertains to the planning, designing, testing, implementation, and evaluation of network and data communications systems. Students are provided a hands-on collaborative learning curriculum based on industry led criteria. The program fosters the acquisition of systems-thinking and research skills necessary within a dynamic technical environment.

Program Objectives

The following objectives are designed to meet Keiser University's Mission and goals:

- Provide students with a comprehensive background in Network Systems and Data Communications procedures and techniques with emphasis on networking, programming, and cybersecurity.

- Train students to properly conduct research for recommending network and data communications hardware and software solutions to solve business problems.
- Provide the skill sets to analyze, design, test, and evaluate network systems.
- Assist graduates in obtaining positions in Network Systems and Data Communications Analysis and related fields.
- Develop the students' ability to communicate effectively and think critically.

Prerequisites for Major Courses
None

Program Outline
To receive a Bachelor of Science degree in Network Systems and Data Communications, students must complete 120 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfers in credits).

Lower Division Network Systems and Data Communications Major Courses (24.0 credit

CET1171C	Computer Service and Support PC Systems I	3.0 credit hours
CET1172C	Computer Service and Support PC Systems II	3.0 credit hours
CIS2350C	Principles of Information Security	3.0 credit hours
CTS1156C	Supporting Client Operating Systems	3.0 credit hours
CTS1305C	Essentials of Networking	3.0 credit hours
CTS1328C	Managing and Maintaining Server Operating Systems	3.0 credit hours
CTS2106C	Multi-User Operating Systems	3.0 credit hours
CTS2304C	Internetworking Technologies	3.0 credit hours

Lower Division Concentration Courses (12.0 credit hours) – Select One

Networking Concentration

COP1034C	Programming for Technology Professionals	3.0 credit hours
CGS1540C	Introduction to Database Management	3.0 credit hours
CTS2302C	Implementing Directory Services	3.0 credit hours
CTS2306C	Implementing a Network Infrastructure	3.0 credit hours

Programming Concentration

COP1800C	Java Programming I	3.0 credit hours
COP1805C	Java Programming II	3.0 credit hours
COP2222C	C++ Programming I	3.0 credit hours
COP2224C	C++ Programming II	3.0 credit hours

Cybersecurity Concentration

COP1034C	Programming for Technology Professionals	3.0 credit hours
CIS2208	Social, Economic, and Policy Aspects of Cybersecurity	3.0 credit hours
CIS2218	Human Aspects of Cybersecurity	3.0 credit hours
CIS2253	Cybersecurity Ethics	3.0 credit hours

Lower Division General Education Courses (30.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

Any behavioral or social science offered by the university		3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communication	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (3.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (3.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours

Natural Science (6.0 credit hours)

Any Natural Science offered by the university		6.0 credit hours

NOTE: All lower division major and general education courses should be successfully completed before upper division courses are undertaken.

Upper Division Network Systems and Data Communications Major Courses (39.0 credit hours)

CTS3370C	Designing a Virtual Infrastructure	3.0 credit hours
CTS3817C	Web Server Administration	3.0 credit hours
CTS4323C	Enterprise Planning & Optimization	3.0 credit hours
CTS4321C	Advanced Linux Administration	3.0 credit hours
ISM3112	Systems Analysis	3.0 credit hours
CTS4113C	Wireless Networks and Mobile Computing	3.0 credit hours
ISM4212	Database Management Systems	3.0 credit hours
CIS4352C	Ethical Hacking	3.0 credit hours
CTS4652C	Advanced Routing Technology	3.0 credit hours
MAN4583	Project Management	3.0 credit hours
ISM4300	Information Technology Management	3.0 credit hours

CTS3330C	Implementing a Messaging Infrastructure	3.0 credit hours
CET3482C	IP Telephony	3.0 credit hours

Upper Division General Education Courses (9.0 credit hours)

STA3163	Intermediate Statistics	3.0 credit hours
Any 3000 or 4000 level general education courses offered by the university		6.0 credit hours

Nursing

Bachelor of Science in Nursing Degree

Program Description

Keiser University offers Bachelor of Science in Nursing degrees for both pre-licensure students completing their first program of study in professional nursing, and licensed registered nurses with a previous associate's degree in nursing (ASN or ADN), diploma degree, and international students. Applicants should discuss which BSN program is best suited for them with a nursing admissions counselor.

- ***Traditional BSN:***
  - students beginning first program of study
  - eight 16 week semesters
  - Fall/Spring only schedule or year round schedule depending on campus
- ***FastTrack BSN:***
  - students must complete 60 college credits before acceptance into the BSN program
  - ***NOTE:*** *depending on coursework and GPA, it is possible not all 60 credits may be transferable to the BSN degree. These 60 credits may include the BSN prerequisites.*
- ***Accelerated BSN:***
  - students with a previous bachelor's or graduate degree
  - four 16 week semesters for nursing core after prerequisites, year round schedule
- ***RN to BSN:***
  - licensed RNs
  - fully online or hybrid (depending on campus)
  - three 16 week semesters, 12 months

Graduates of these BSN programs will be prepared to provide compassionate, patient-centered, culturally competent nursing care to individuals, families, groups, communities, and populations in a variety of settings, using evidence-based knowledge and skills related to wellness, health promotion, illness, disease management, and end-of-life care to improve healthcare outcomes. They will practice in partnership with patients as members and leaders of interprofessional healthcare teams, utilizing the most current healthcare technologies.

The baccalaureate degree in nursing at Keiser University is accredited by the Commission on Collegiate

Nursing Education (CCNE), 655 K Street, NW, Suite 750, Washington, DC 20001, 202-887-6791, www.aacn.nche.edu/ccne-accreditation.

Program Philosophy & Mission:

The philosophy and mission of the Bachelor of Science in Nursing (Pre-Licensure) Program is congruent with that of Keiser University. The Keiser University mission statement and philosophy maintain that the University is a two-year, four-year, and graduate-level institution that prepares students of diverse backgrounds for career entry, advancement, or degree completion. One of the primary goals of the University is to continually change, improve, and ensure the effectiveness of the University's programs in preparing students for successful careers. These statements are testimony to the integral relationship of the Bachelor of Science in Nursing (Pre-Licensure) Program to the mission of Keiser University and the commitment of the University to the Program's implementation and success. Educating registered nurses at the baccalaureate level and thereby enhancing their ability to achieve growth and success in their careers meets the criteria of one of the major goals of the University.

This framework includes the broad competency areas of knowledge, critical thinking, skills performance, collaboration, caring, and professionalism. Each of these areas is reflected in program outcomes that build upon prior learning and incorporate competencies at the baccalaureate level as articulated in the American Nurses Association (ANA)'s *Scope and Standards of Nursing Practice.*

Program Goals:

Keiser University's Bachelor of Science in Nursing program enables students to provide evidence-based collaborative care to diverse patient populations in varied settings. At the conclusion of the program, BSN graduates will be able to:

1. Enact leadership, clinical-decision-making, and effective communications skills to provide and evaluate safe high quality nursing services.
2. Creatively engage in rational inquiry utilizing evidence-based nursing knowledge in both well defined, relatively common clinical situations, and in complex clinical situations.
3. Employ information management and patient care technology knowledge and skills to enhance the delivery of quality patient care.
4. Maintain an understanding of system and organizational level policy in order to provide appropriate direct and indirect nursing care for ethnically, culturally, and/or spiritually diverse patients and their families within varied healthcare systems and settings.
5. Participate in and lead interprofessional healthcare efforts to design and manage the care of individuals and their families.
6. Practice nursing within ethical, legal, and humanistic frameworks, promoting nursing's values of altruism, autonomy, human dignity, integrity, and social justice to provide quality, cost-effective care founded on health promotion and disease prevention principles to individuals, families, groups, communities, and populations across the lifespan and across the continuum of healthcare environments.

Program Outcomes:

Keiser University's Bachelor of Science in Nursing program enables students to provide evidence-based collaborative care to diverse patient populations in varied settings. The Programmatic Student Learning Outcomes are a culmination of measurable competencies, consistent with the American Association of Colleges of Nursing (2008) *Essentials of Baccalaureate Education for Professional Nursing Practice (2008)*, which enable graduates to practice within a complex healthcare system.

The Programmatic Student Learning Outcomes are:

1. **CARE COORDINATION:** Utilizes effective leadership, communication and collaboration for shared decision making with the patient and multidisciplinary healthcare providers in the deliberate organization, design and management of safe, high quality and high value care for culturally and spiritually diverse patients across the continuum of healthcare environments.

2. **RESEARCH AND TRANSLATION:** Engages in scientific inquiry with a spirit of creativity, utilizes evidence-based nursing knowledge, and translates data and information into nursing practice to address common clinical scenarios.

3. **INFORMATION MANAGEMENT:** Utilizes patient care technology and information systems to communicate, collaborate and support clinical decision-making in the delivery of quality patient care in a variety of healthcare settings.

4. **ADVOCACY AND POLICY:** Integrates professional nursing values, ethical, legal, and theoretical practice frameworks fundamental to the discipline of nursing to influence health promotion, disease prevention, healthcare policy, and regulation across the lifespan and practice environments

Prerequisites for Major Courses

All Pre-licensure BSN programs

- TEAS score of 67 (max. 2 opportunities, 1 additional if appeal granted)
- Required health and immunizations screening
- Personal interview with the nursing program
- 3.0 average GPA for general education/prerequisite courses with a minimum grade of "C"
- "B" grade or better in the following prerequisite courses:
  - BSC2085C Human Anatomy & Physiology I
  - BSC2086C Human Anatomy & Physiology II
  - CHM2045 General Chemistry I
  - CHM2045L General Chemistry Lab
  - MCB2000C Microbiology I

Traditional BSN :

- High school GPA of 3.2 or higher OR
- Either SAT 1150 (taken 5/2016 and later) or 1590 (taken earlier than 5/2016), ACT 23, or Wonderlic 25
- Acceptable background check and drug screening
- TEAS score of 67 (max. 2 opportunities, 1 additional if appeal granted)

FastTrack BSN:

- Earned 60 or more credits from one or more accredited colleges or universities, GPA of 3.0 or better in the last 60 credits
- Score for SAT 1150 (taken 5/2016 and later) or 1590 (taken earlier than 5/2016), or ACT 23, or Wonderlic of 25.
- Additional general education classes
- Acceptable background check and drug screening
- TEAS score of 67 (max. 2 opportunities, 1 additional if appeal granted)

Accelerated BSN

- Bachelor's or graduate degree in a non-nursing discipline with a cumulative GPA of 3.0 on a 4.0 scale, or the 3.0 GPA in the last 60 credits of the degree
- Additional general education classes
- Acceptable background check and drug screening
- TEAS score of 67 (max. 2 opportunities, 1 additional if appeal granted)

RN to BSN

- Graduation from either an associate degree nursing program, a diploma nursing Program, or an awarded registered nursing license in the state of residence.
- Proof of current, active, and non-restricted professional licensure as a registered nurse in the United States. Students in an RN to BSN on campus hybrid program must hold a Florida RN license.

Program Outlines

Traditional BSN (120.0 credit hours)

To receive a Bachelor of Science degree in Nursing, students must complete 120 credit hours as described below. The schedule for this beginning program of professional nursing study may vary by campus and be offered either during the Fall/Spring semesters only, or year round. The length of this program is approximately 32 months (this will vary if a student transfers in credits). Students must maintain a cumulative GPA of 3.0 or higher, and Nursing Core courses must be completed with a grade of "B' or higher to proceed successfully through the program.

General Education Requirements (40.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
CHM2045	General Chemistry I	3.0 credit hours
CHM2045L	General Chemistry Lab	1.0 credit hours
MAC2105	College Algebra	3.0 credit hours
BSC2085C	Human Anatomy & Physiology I	4.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours
MCB2000C	Microbiology I	4.0 credit hours
Elective	Humanities Elective	3.0 credit hours
BSC2086C	Human Anatomy & Physiology II	4.0 credit hours
DEP2004	Lifespan Development	3.0 credit hours
STA2023	Statistics	3.0 credit hours
Elective	General Elective	3.0 credit hours

Nursing Major Requirements (80.0 credit hours)

NUR1010	Professional Nursing I	1.0 credit hours
NUR1011	Professional Nursing II	1.0 credit hours
NUR3129	Pathophysiology for BSN	4.0 credit hours
NUR2065C	Physical Assessment in Healthcare	3.0 credit hours
NUR2243	Clinical Decision Making in Evidence Based Practice	2.0 credit hours
NUR2032C	Care Management I	8.0 credit hours
NUR2140C	Nursing Pharmacotherapeutics	4.0 credit hours
NUR2833C	Nursing Quality and Safety in Healthcare	2.0 credit hours
NUR3219C	Care Management II	9.0 credit hours

NUR3047C	Health Promotion, Disease Prevention: A Community Perspective	4.0 credit hours
NUR3829	Ethical and Legal Issues in Healthcare	3.0 credit hours
NUR3411C	Care Management III	8.0 credit hours
NUR3165	Nursing Research for Evidence-Based Practice	3.0 credit hours
NUR3870	Information Technology for Nursing	3.0 credit hours
NUR3767C	Care Management IV	7.0 credit hours
NUR3525	Mental Health Concepts in Nursing	2.0 credit hours
NUR4108	Public Policy and Risk Management in Nursing	3.0 credit hours
NUR4764C	Care Management V	8.0 credit hours
NUR4828	Professional Nursing III	2.0 credit hours
NUR4888	Nursing Leadership in Systems of Healthcare	3.0 credit hours

FastTrack BSN (120.0 credit hours)

This beginning program of professional nursing study is designed for individuals with prior college credits that may already have met the general education requirements of the program. To receive a Bachelor of Science degree in Nursing, students must complete an additional 76 credit hours of nursing coursework as described below. The length of this program is approximately 16 months (this will vary based on the amount of general education transfer credits awarded). A combined total of 120 credit hours is required for the degree. Students must maintain a cumulative GPA of 3.0 or higher, and Nursing Core courses must be completed with a grade of "B' or higher to proceed successfully through the program.

General Education Requirements (44.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
CHM2045	General Chemistry I	3.0 credit hours
CHM2045L	General Chemistry Lab	1.0 credit hours
MAC2105	College Algebra	3.0 credit hours
Elective	Humanities Elective	3.0 credit hours
BSC2085C	Human Anatomy & Physiology I	4.0 credit hours
ENC2102	English Composition II	3.0 credit hours
Elective	General Lower Level Elective	3.0 credit hours
MCB2000C	Microbiology I	4.0 credit hours
BSC2086C	Human Anatomy & Physiology II	4.0 credit hours
DEP2004	Lifespan Development	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
STA2023	Statistics	3.0 credit hours
Electives	General Electives	4.0 credit hours

Nursing Major Requirements (76.0 credit hours)

NUR1010	Professional Nursing I	1.0 credit hours
NUR1011	Professional Nursing II	1.0 credit hours
NUR3129	Pathophysiology for BSN	4.0 credit hours
NUR2065C	Physical Assessment in Healthcare	3.0 credit hours
NUR2243	Clinical Decision Making in Evidence Based Practice	2.0 credit hours
NUR2032C	Care Management I	8.0 credit hours
NUR2833C	Nursing Quality and Safety in Healthcare	2.0 credit hours
NUR3219C	Care Management II	9.0 credit hours

NUR2140C	Nursing Pharmacotherapeutics	4.0 credit hours
NUR3829	Ethical and Legal Issues in Healthcare	3.0 credit hours
NUR3870	Information Technology for Nursing	3.0 credit hours
NUR3411C	Care Management III	8.0 credit hours
NUR3047C	Health Promotion, Disease Prevention: A Community Perspective	4.0 credit hours
NUR3165	Nursing Research for Evidence-Based Practice	3.0 credit hours
NUR3525	Mental Health Concepts in Nursing	2.0 credit hours
NUR4108	Public Policy and Risk Management in Nursing	3.0 credit hours
NUR4717C	Advanced Care Management	11.0 credit hours
NUR4828	Professional Nursing III	2.0 credit hours
NUR4888	Nursing Leadership in Systems of Healthcare	3.0 credit hours

Accelerated BSN (76.0 credit hours)

This beginning program of professional nursing study is designed for graduates of bachelor's or graduate degree programs. To receive a Bachelor of Science degree in Nursing, students must complete an additional 76 credit hours of nursing coursework as described below. The length of this program is approximately 16 months (this will vary based on the amount of general education transfer credits awarded). A combined total of 120 credit hours is required for the degree. Students must maintain a cumulative GPA of 3.0 or higher, and Nursing Core courses must be completed with a grade of "B' or higher to proceed successfully through the program.

General Education Requirements (22.0 credit hours prerequisites and 22.0 block credit hours)

CHM2045	General Chemistry I	3.0 credit hours
CHM2045L	General Chemistry Lab	1.0 credit hours
BSC2085C	Human Anatomy & Physiology I	4.0 credit hours
MCB2000C	Microbiology I	4.0 credit hours
BSC2086C	Human Anatomy & Physiology II	4.0 credit hours
DEP2004	Lifespan Development	3.0 credit hours
STA2023	Statistics	3.0 credit hours

Nursing Major Requirements (76.0 credit hours)

NUR4825	Professional Nursing I & II for ABSN	2.0 credit hours
NUR3129	Pathophysiology for BSN	4.0 credit hours
NUR2065C	Physical Assessment in Healthcare	3.0 credit hours
NUR2243	Clinical Decision Making in Evidence Based Practice	2.0 credit hours
NUR2032C	Care Management I	8.0 credit hours
NUR2833C	Nursing Quality and Safety in Healthcare	2.0 credit hours
NUR3219C	Care Management II	9.0 credit hours
NUR2140C	Nursing Pharmacotherapeutics	4.0 credit hours
NUR3829	Ethical and Legal Issues in Healthcare	3.0 credit hours
NUR3870	Information Technology for Nursing	3.0 credit hours
NUR3411C	Care Management III	8.0 credit hours
NUR3047C	Health Promotion, Disease Prevention: A Community Perspective	4.0 credit hours
NUR3165	Nursing Research for Evidence-Based Practice	3.0 credit hours
NUR3525	Mental Health Concepts in Nursing	2.0 credit hours
NUR4108	Public Policy and Risk Management in Nursing	3.0 credit hours
NUR4717C	Advanced Care Management	11.0 credit hours

NUR4888	Nursing Leadership in Systems of Healthcare	3.0 credit hours
NUR4828	Professional Nursing III	2.0 credit hours

RN to BSN (120.0 credit hours)

This degree completion program for registered nurses emphasizes critical thinking, leadership, management, research, physical assessment, and health prevention and promotion across a variety of healthcare settings. The curriculum accentuates cultural, political, economic, and social issues that affect patients and influence healthcare delivery through online and/or face-to-face classroom (depending on campus) and clinical components. Students must complete all courses with a grade of "C" or higher to proceed successfully through the program.

This program is designed for graduates of associate degree programs in nursing, nursing diploma programs, international, or associate degrees in applied science in nursing, who have also satisfied the above prerequisites for major courses. The length of this program is approximately 12 months (this will vary if a student transfers in credits). A combined total of 120 credit hours is required for the degree. *Students applying to the MSN program should take NUR510 Health Promotion and Disease Prevention as an elective course in their last term of the RN to BSN Program. This will result in a total of 123 credit hours earned for the degree.*

Previous General Education Courses (33.0 credit hours)

Advanced Placement Credit for RN Licensure (42.0 credit courses)

Elective General Education Courses (9.0 credit hours)

STA2023	Statistics	3.0 credit hours
ENC 3213	Professional Writing	3.0 credit hours
General Education Elective		3.0 credit hours

Upper Division Nursing Major Courses (36.0 credit hours)

NUR3068	Health Assessment, Promotion and Prevention	3.0 credit hours
NUR3129	Pathophysiology for BSN	4.0 credit hours
NUR3805	Nursing Role and Scope	3.0 credit hours
NUR 4107	Global Trends in Nursing Practice	4.0 credit hours
NUR 4108	Public Policy and Risk Management	3.0 credit hours
NUR4166	Nursing Research	3.0 credit hours
NUR4636	Community Nursing	4.0 credit hours
NUR4870	Nursing Informatics	3.0 credit hours
NUR4888	Nursing Leadership in Systems of Healthcare	3.0 credit hours
NUR4930	Special Topics in Professional Nursing Practice I	3.0 credit hours
NUR4935	Special Topics in Professional Nursing Practice II	3.0 credit hours

Elective Course for Students Applying to the MSN Program (3.0 credit hours)

NUR510	Health Promotion and Disease Prevention	3.0 credit hours

Information about clinical course: NUR 4636 requires 45 clinical hours. Students are responsible for securing the appropriate preceptors for this clinical courses. Additional information regarding the clinical course requirements can be found in the RN to BSN Clinical Course Manual.

Software Engineering

Bachelor of Science Degree

Program Description

Keiser University's Bachelor of Science in Software Engineering prepares students with the knowledge and practical skills to function in entry-level positions within the profession. Software engineering relates to the conceptualization, design, implementation, deployment and maintenance of software solutions (software development life cycle). At its core, the program seeks to provide the theoretical fundamentals of software development coupled with an appreciation and understanding of practical aspects and competencies required by the industry. This program is designed to foster innovation through flexibility of software engineering as a business problem-solving discipline.

Program Objectives

The following objectives are designed to meet Keiser University's mission and goals:

- To provide students with a comprehensive background in software engineering procedures and techniques
- To provide the theoretical foundations to ensure precision within the software lifecycle To instruct students in the validation and verification of software artifacts
- To develop, within students, an appreciation for the importance of excellent business acumen and communication skills

Prerequisites for Major Courses

None

Program Outline

To receive a Bachelor of Science degree in Software Engineering, students must complete 123 credit hours as described below. The length of this program is approximately 38 months (this will vary if a student transfers in credits).

Lower Division Software Engineering Major Courses (45.0 credit hours)

COP1800C	Java Programming I	4.0 credit hours

COP1805C	Java Programming II	4.0 credit hours
COP2360C	C# (Sharp) Programming I	4.0 credit hours
CTS1305C	Essentials of Networking	3.0 credit hours
COT1405C	Introduction to Algorithms	4.0 credit hours
CEN2010C	Software Engineering I - Introduction to Software Engineering Principles	4.0 credit hours
CTS2106C	Multi-User Operating Systems	3.0 credit hours
CDA2100C	Computer Architecture	4.0 credit hours
CEN2721C	Human Computer Interface Design	4.0 credit hours
CEN2027C	Software Maintenance and Evolution	4.0 credit hours
COT 2104C	Discrete Mathematics and Probability	4.0 credit hours
COP2843C	Web Systems	3.0 credit hours

Lower Division General Education Requirements (30.0 credit hours)
Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours

Communication (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
STA2023	Statistics	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1006	Advanced Biology	3.0 credit hours
CHM1045	General Chemistry	3.0 credit hours
CHM1046	Advanced Chemistry	3.0 credit hours
PHY2001	General Physics I	3.0 credit hours
PHY20002	General Physics II	3.0 credit hours

Upper Division Software Engineering Major Courses (39.0 credit hours)

COP3610	Operating Systems	3.0 credit hours
CEN4230	Domain Specific Languages	3.0 credit hours
COT3205	Theory of Computation	3.0 credit hours
COP3650	Mobile Application Development	3.0 credit hours
CEN3011	Software Engineering II - Advanced Software Engineering	3.0 credit hours

CEN3064	Software Design	3.0 credit hours
CEN3410	Software Testing	3.0 credit hours
ISM4212	Database Management Systems	3.0 credit hours
COP4620	Compiler Construction	3.0 credit hours
CDA4125	Concepts of Parallel and Distributed Processing	3.0 credit hours
MAN4583	Project Management	3.0 credit hours
CEN4086	Cloud and Internet Computing	3.0 credit hours
CEN3016	Specification of Software Systems	3.0 credit hours

Upper Division General Education Courses (9.0 credit hours)

STA3163	Intermediate Statistics	3.0 credit hours
ENC3213	Professional Writing	3.0 credit hours
IDS3355	Critical Thinking	3.0 credit hours
CGS3300	Management Information Systems	3.0 credit hours

Sport Management

Bachelor of Science Degree

Program Description

Keiser University's Bachelor of Science in Sport Management is designed to provide students with the knowledge and skills required for a career in the sport industry. The sport industry is one of the largest segments of the economy, and opportunities for careers exist in international, professional, amateur, and collegiate sport, as well as in tourism, recreation, and private sport enterprise. The Keiser curriculum focuses on the business aspects of the sport industry, including marketing, management, law, sales, economics, and finance. The program is offered as a 120-credit program and a 60-credit degree completion program. Students enrolling in the degree completion program must have an approved Associate's degree.

Program Objectives

Upon completion of this program, students are able to:

- Effectively market sport, its products and services, for consumer consumption
- Limit liability in sport organizations through application of both risk management and best legal practices in sport
- Design, implement, and manage sport events and facilities

- Identify and utilize trends in sport consumption to manage market strategies for the improved consumption of a sport product or service
- Apply best practices in sales to improve sales performance in a sport organization
- Apply ethical principles and critical thinking in the management and leadership of diverse sport organizations
- Assess current issues in sport management – in light of technology – and their likely impact on varying sport organizations
- Discuss how the economics and finance of sport influence the business decisions of sport organizations
- Manage the day-to-day business aspects of a sport organization toward the fulfillment of that organization's mission and objectives
- Communicate effectively in speech, writing, other methods, and through technology to diverse stakeholders

Prerequisites for Major Courses
Successful completion of lower division SPM courses

Program Outline
To receive a Bachelor of Science degree in Sport Management, students must complete 120 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfers in credits).

Lower Division Sport Management Courses (21.0 credit hours)

ACG1001	Accounting Principles I	3.0 credit hours
BUL1240	Business Law	3.0 credit hours
SPM1000	Introduction to Sport Management	3.0 credit hours
SPM 1204	Ethical Issues in Sport	3.0 credit hours
SPM2001	Introduction to Sport Marketing	3.0 credit hours
SPM2403	Sport Public Relations	3.0 credit hours
STA2023	Statistics	3.0 credit hours

Lower Division Elective Courses (9.0 credit hours)
Students may choose 9.0 lower division credit hours in any field(s) to complete this requirement.

Lower Division General Education Courses (30.0 credit hours)
Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communication	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (3.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (3.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1006	Advanced Biology	3.0 credit hours
BSC1050	Environmental Science	3.0 credit hours
BSC2085C	Human Anatomy and Physiology I	4.0 credit hours
BSC2086C	Human Anatomy and Physiology II	4.0 credit hours
CHM2045	General Chemistry	3.0 credit hours
CHM2046	Advanced Chemistry	3.0 credit hours
OCB1010	General Marine Biology	3.0 credit hours

NOTE: All lower division major and general education courses should be successfully completed before upper division courses are undertaken.

Upper Division Sport Management Courses (36.0 credit hours)

SPM3010	Sport in American Life	3.0 credit hours
SPM3040	Governance & Policy in Sport Organizations	3.0 credit hours
SPM3321	Selling in Sport Management	3.0 credit hours
SPM3721	Risk Management	3.0 credit hours
SPM4104	Venue and Event Management	3.0 credit hours
SPM4300	Sponsorship & Fund-Raising	3.0 credit hours
SPM4402	Technology & Social Media in Sport	3.0 credit hours
SPM4501	Sport Economics	3.0 credit hours
SPM4505	Sport Finance	3.0 credit hours
SPM4116	Strategic Management for Sport Organizations	3.0 credit hours
SPM4940	Sport Management Internship IV	6.0 – 12.0 credit hours

Upper Division Elective Courses (15.0 credit hours)

Students may choose 15.0 upper division credit hours in any field(s) to complete this requirement.

Upper Division General Education Courses (9.0 credit hours)

ENC3213	Professional Writing	3.0 credit hours

IDS3355	Critical Thinking	3.0 credit hours
STA3163	Intermediate Statistics	3.0 credit hours

Degree Completion - This program is designed for graduates of associate degree programs from accredited institutions. To receive a Bachelor of Science degree in Sport Management, students must complete an additional 60 upper division credit hours as described above. The length of this program is approximately 20 months (this will vary if a student transfers in credits). A combined total of 120 credit hours is required for the degree.

The following lower level division courses must be successfully completed. (Course equivalency is established by the Dean of Academic Affairs from official transcripts received from accredited institutions.)
ENC2102 English Composition II (prerequisite ENC1101)
MAC2105 College Algebra or MGF2106 College Math, or STA2023 Statistics

Sport Management (Leadership Track)

Bachelor of Science Degree

Program Description

Keiser University's Bachelor of Science in Sport Management (Leadership Track) is designed to provide students with the knowledge and skills required for leadership positions in the sport industry. The sport industry is one of the largest segments of the economy, and opportunities for careers exist in international, professional, amateur, and collegiate sport, as well as in tourism, recreation, and private sport enterprise. The Keiser curriculum focuses on developing leadership skills applicable to the sport industry, and offers flexibility in selecting courses in such areas as coaching, marketing, management, law, psychology, economics, and finance.

Program Objectives

Upon completion of this program, students are able to:

- Apply leadership principles to the sport industry
- Describe effective coaching interventions to enhance athlete motivation and performance
- Effectively market sport, its products and services, for consumer consumption
- Limit liability in sport organizations through application of both risk management and best legal practices in sport
- Design, implement, and manage sport events
- Identify and utilize trends in sport consumption to manage market strategies for the improved consumption of a sport product or service
- Apply best practices in sales to improve sales performance in a sport organization
- Apply ethical principles in the management of sport organizations
- Analyze human behavior, mental processes and theories associated with group communication, team building, interpersonal conflict, and persuasion
- Assess current issues in sport management and their likely impact on varying sport organizations
- Discuss how the economics of sport influence the business decisions of sport organizations
- Manage the day-to-day business aspects of a sport organization toward the fulfillment of

that organization's mission and objectives

Prerequisites for Major Courses
Successful completion of lower division SPM courses

Program Outline
To receive a Bachelor of Science degree in Sport Management (Leadership Track), students must complete 120 credit hours as described below. The length of this program is approximately 40 months (this will vary if a student transfers in credits).

Lower Division Sport Management Courses (21.0 credit hours)

SPM1000	Introduction to Sport Management	3.0 credit hours
SPM 1204	Ethical Issues in Sport	3.0 credit hours
SPM2001	Introduction to Sport Marketing	3.0 credit hours
SPM2403	Sport Public Relations	3.0 credit hours
STA2023	Statistics	3.0 credit hours

Select two courses from the following:

ACG1001	Accounting Principles I	3.0 credit hours
BUL1240	Business Law	3.0 credit hours
MAN1021	Principles of Management	3.0 credit hours
PSY2206	Social Psychology	3.0 credit hours
SPM2150 Sports Administration and Law		3.0 credit hours
SPM2022 Current Issues in Sport Management		3.0 credit hours
PSY2450 Constructs of Interpersonal Conflict		3.0 credit hours
DEP2004 Lifespan Development		3.0 credit hours

Lower Division Elective Courses (6.0 credit hours)
Students may choose 6.0 lower division credit hours in any field(s) to complete this requirement.

Lower Division General Education Courses (33.0 credit hours)
Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (6.0 credit hours)

PSY1012	Introduction to Psychology (required)	3.0 credit hours
Any Behavioral/Social Science course offered by KU		3.0 credit hours

Communications (3.0 credit hours)

SPC1017 Speech Communication	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C Introduction to Computers	3.0 credit hours

Economics (3.0 credit hours)

ECO1023 Microeconomics	3.0 credit hours
ECO2013 Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101 English Composition I	3.0 credit hours
ENC2102 English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

Any Humanities/Fine Arts course offered by KU	3.0 credit hours

Mathematics (3.0 credit hours)

MAC2105 College Algebra	3.0 credit hours
MGF2106 College Mathematics	3.0 credit hours
MGF2107 Applications of Mathematics	3.0 credit hours

Natural Science (6.0 credit hours)

Any Natural Science course offered by KU	3.0 credit hours
Any Natural Science course offered by KU	3.0 credit hours

NOTE: All lower division major and general education courses should be successfully completed before upper division courses are undertaken.

Upper Division Sport Management Courses (36.0 credit hours)

SPM3010	Sport in American Life	3.0 credit hours
SPM3040	Governance & Policy in Sport Organizations	3.0 credit hours
SPM3721	Risk Management	3.0 credit hours
SPM4104	Venue and Event Management	3.0 credit hours
SPM4300	Sponsorship & Fund-Raising	3.0 credit hours
SPM4402	Technology & Social Media in Sport	3.0 credit hours
SPM4505	Sport Finance	3.0 credit hours
SPM4116	Strategic Management for Sport Organizations	3.0 credit hours

Select two courses from the following:

MAN4164	Leadership	3.0 credit hours
PSY4830	Sport Psychology	3.0 credit hours
PSY4836	Psychology of Coaching and Team Building	3.0 credit hours
SPM3115	Principles and Science of Coaching	3.0 credit hours
SPM3321	Selling in Sport Management	3.0 credit hours
SPM4501	Sport Economics	3.0 credit hours
COM3033	Persuasion	3.0 credit hours
COM3441	Group Communication and Team Interaction	3.0 credit hours
COM3465	Conflict Resolution	3.0 credit hours

Internships [minimum six (6) credits required]

SPM1940	Sport Management Internship I	3.0 credit hours
SPM2940	Sport Management Internship II	3.0 credit hours
SPM3940	Sport Management Internship III	3.0 credit hours
SPM4940	Sport Management Internship IV	3.0 – 12.0 credit hours

Upper Division Elective Courses (15.0 credit hours)

Students may choose 15.0 upper division credit hours in any field(s) to complete this requirement.

Upper Division General Education Courses (9.0 credit hours)

ENC3213	Professional Writing	3.0 credit hours
IDS3355	Critical Thinking	3.0 credit hours

ASSOCIATE OF ARTS DEGREES

Accounting

Associate of Arts Degree

Program Mission

The mission of the Keiser University Associates of Arts in Accounting degree program is to prepare students for entry-level careers as accounting clerks, assistants and bookkeepers.

Program Goal

The goal of the Keiser University Associates of Arts in Accounting degree program is to introduce accounting concepts and skills needed for entry-level accounting positions.

Program Description

Keiser University's Associate of Arts degree in Accounting focuses on entry-level accounting skills including communication and ethics needed in today's professional environment. The program provides a fundamental understanding of not only essential practitioner skills but also addresses the unique skills needed by an entry-level accountant. Accounting topics include: financial accounting, federal taxation, and the use of business applications and accounting software.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- Identify fundamental accounting/tax concepts and standards
- Prepare fundamental financial statements/tax documents
- Obtain proficiency in the use of business and accounting/tax software applications
- Use professional communication skills in the preparation of documents and presentations
- Identify components of regulatory and ethical practices

Prerequisites for Major Courses

None

Technology Requirements

This program uses a number of business and accounting related software programs in the courses, including Microsoft Office. Students must have access to a PC with a Windows based operating system,

internet connection, and the ability to download software programs and data files. Students also need to be able to listen to student presentations and present material to the class (headset preferred).

Program Outline

To receive an Associate of Arts degree in Accounting, students must complete 60 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits).

Accounting Major Courses (24.0 credit hours)

ACG1001*	Accounting Principles I	3.0 credit hours
ACG2011*	Accounting Principles II	3.0 credit hours
ACG2062*	Accounting Information for Business Decisions	3.0 credit hours
ACG2091*	Integrated Accounting	3.0 credit hours
BUL1240	Business Law	3.0 credit hours
FIN2001	Financial Management	3.0 credit hours
MAR1011	Introduction to Marketing	3.0 credit hours
TAX2004*	Principles of Taxation	3.0 credit hours

*Courses must be completed with a grade of "C" or higher

Lower Division General Education Courses (36.0 credit hours)
Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communications	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (6.0 credit hours)

ECO1023*	Microeconomics	3.0 credit hours
ECO2013*	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101*	English Composition I	3.0 credit hours
ENC2102*	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours
CWL1000	Contemporary World Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105*	College Algebra	3.0 credit hours

MGF2106*	College Mathematics	3.0 credit hours
MGF2107*	Applications of Mathematics	3.0 credit hours
STA2023*	Statistics **(required)**	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hour
BSC1006	Advanced Biology	3.0 credit hours
BSC1006L	Advanced Biology Laboratory	1.0 credit hour
BSC1050	Environmental Science	3.0 credit hours

*Courses must be completed with a grade of "C" or higher

Business Administration

Associate of Arts Degree (ACBSP Accredited)

Program Description

Keiser University's Associate of Arts degree in Business focuses on a basic understanding of business skills needed for entry level business professionals. The program introduces students to the functional areas of business, the business environment including ethical business practices, and technical and communication skills needed in today's business environment.

Mission

Keiser University's Associate of Arts degree in Business Administration is intended to provide career-focused students the ability to gain the fundamental, communication, administration, and career advancement skills necessary to prosper in a diverse business environment.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

1. Describe basic concepts of the functional areas of business, such as marketing, finance, accounting, and management.
2. Explain the basic concepts of the business environment including legal and ethical business practices, including diversity and inclusion.
3. Demonstrate the use of basic technical and quantitative skills.
4. Develop professional oral and written communication skills through basic research techniques.

Prerequisites for Major Courses
None

Program Outline
To receive an Associate of Arts degree in Business Administration, students must complete 60 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits).

Business Administration Major Courses (24.0 credit hours)

ACG1001	Accounting Principles I	3.0 credit hours
ACG2011	Accounting Principles II	3.0 credit hours
BUL1240	Business Law	3.0 credit hours
FIN2001	Financial Management	3.0 credit hours
GEB1112	Entrepreneurship	3.0 credit hours
MAN1021	Principles of Management	3.0 credit hours
MAN2300	Human Resource Management	3.0 credit hours
MAR1011	Introduction to Marketing	3.0 credit hours

Lower Division General Education Courses (36.0 credit hours)
Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communications	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (6.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours

MGF2107	Applications of Mathematics	3.0 credit hours
STA2023	Statistics **(required)**	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hour
BSC1006	Advanced Biology	3.0 credit hours
BSC1006L	Advanced Biology Laboratory	1.0 credit hour
BSC1050	Environmental Science	3.0 credit hours

Business Analytics

Associates of Arts Degree

Program Description

Keiser University's Associate of Arts in Business Analytics degree represents the first half of the Bachelor of Arts degree. In a similar fashion to the BA, this program provides students with the foundation and introductory courses in Business Analytics, also known as Business Intelligence. Students are offered a series of introductory integrated business and information technology courses. This program is designed to introduce and provide a foundation for assisting students in analyzing introductory level business issues. Graduates will be able to assist in the collection, analysis, and utilization of business data, as well as contribute to the making of business decisions and communicating with commercial entities. The focus of this program is on developing students' business, technological, analytical, and communication skills. During the application components of this program, students work independently, in groups, and with external or third-party entities to further develop the necessary skills needed for a business analyst.

Program Objectives

- Prepare students' abilities to understand fundamental business concepts, terms, and theories.
- Start the process by which students will become proficient at the introductory level in the use of computer languages, databases, and other applications of information technology for business functions.
- Introduce and enhance students' understanding of business problems and issues.
- Introduce students to the analytical skills used in the making of business decisions.
- Develops students' ability to solve problems through the use of critical thinking techniques.
- Develop students' communication skills as required to meet the needs of business organizations.

- Prepare students for employment in professional working environments as a business analyst.

The program is offered at the Flagship Campus and Shanghai, China Campus. The Chinese program consists of three (3) years of study at the Keiser University Shanghai Campus, followed by one (1) year of study at the Keiser University Flagship Campus. Some of the transferred courses are not included in this Associates of Arts program listing as they are upper division courses leading to a Bachelor of Arts degree. For American domestic students, the program consists of the traditional two-year model. For information on how this program fits with the BA program, please see the portion of the catalog that lists the Bachelor of Arts in Business Analytics.

Program Outline

To receive an Associate of Arts degree in Business Analytics, students must complete 61.0 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits).

Lower Division General Education Courses (37.0 credit hours)

Behavioral/Social Science (3.0 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communication	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (6.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

ENL1000	English Literature	3.0 credit hours

Mathematics (10.0 credit hours)

STA2023	Statistics (required)	3.0 credit hours
MAD2104	Discrete Mathematics and Probability (required)	4.0 credit hours
MAC2233	Survey of Calculus (China Program)	3.0 credit hours
MAC2105	College Algebra	3.0 credit hours

Natural Science (3.0 credit hours)

BSC1010	General Biology	3.0 credit hours

Business Analytics Major Courses (24.0 credit hours

MAN1021	Principles of Management	3.0 credit hours

ACG1001	Accounting Principles I	3.0 credit hours
ACG2011	Accounting Principles II	3.0 credit hours
MAR1011	Introduction to Marketing	3.0 credit hours
FIN2001	Financial Management	3.0 credit hours
CGS2531	Problem Solving with Computer Software	3.0 credit hours

Restricted Electives

CTS1305C	Essentials of Networking	3.0 credit hours
COP2843C	Web Systems	3.0 credit hours

Cinematic Arts

Associate of Arts Degree

Program Description

The Keiser University Associate of Arts in Cinematic Arts program introduces students to cinematic principles and techniques of filmmaking and video production. The curriculum provides students with an understanding of the film and video history and production, including foundations of story, script analysis, editing, directing and cinematography. Students will be prepared to enter the industry and advance their education in the baccalaureate degree program.

Program Objectives

To develop students' abilities to:

- Analyze the manner that filmmakers tell stories on screen
- Explain the structure and organization of the media and entertainment industries, as well as the roles and responsibilities of key departments and personnel
- Trace the evolution of motion pictures, including early developments in cinema to the present time
- Understand and be able to analyze how filmmakers adapt a script to film or video
- Demonstrate the techniques and methodologies associated with video and film camera work and lighting, including field and studio applications at an introductory level
- Evaluate the work of famous directors in order to identify patterns used in film development
- Demonstrate knowledge of various platforms and techniques for video and film post-production editing

Prerequisites for Major Courses
None

Program Outline
To receive an Associate of Arts degree in Cinematic Arts, students must complete 60 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits).

General Education Courses (39.0 credit hours)
Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (6.0 credit hours)

AMH1010	American History Pre 1876 (required)	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communications	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C*	Introduction to Computers	3.0 credit hours

Economics (3.0 credit hours)

ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (6.0 credit hours)

AML1000	American Literature	3.0 credit hours
FIL1006	Film Appreciation (required)	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
STA2023	Statistics (required)	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1050	Environmental Science	3.0 credit hours

Cinematic Arts Major Courses (21.0 credit hours)

FIL1007	Foundations of Story	3.0 credit hours
FIL1008	Film Production I	3.0 credit hours
FIL2030	Film History I	3.0 credit hours
FIL2107	Script Analysis I	3.0 credit hours
FIL2461	Cinematography I	3.0 credit hours
FIL2480	Directing I	3.0 credit hours
FIL2552	Editing I	3.0 credit hours

Criminal Justice

Bachelor of Science Degree

Associate of Arts Degree

Program Description

Keiser University's Associate of Arts degree in Criminal Justice presents the major components of the American criminal justice system. It includes criminal behavior patterns, law enforcement organizations, juvenile systems, legal principles and doctrines and fundamentals of criminal investigations. Courses utilize hands-on activities and analytical exercises.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- To develop students' understanding of the American criminal justice system.
- To present students with an in-depth review of institutions, laws, theories and the players that make up the system.
- To assist graduates in obtaining entry-level criminal justice positions
- To prepare students for employment or advancement in criminal justice related fields

Prerequisites for Major Courses

None

Program Outline

To receive an Associate of Arts degree in Criminal Justice, students must complete 60 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits).

Criminal Justice Major Courses (24.0 credit hours)

CCJ1010	Criminology	3.0 credit hours
CCJ1020	Introduction to Criminal Justice	3.0 credit hours
CJC2000	Introduction to Corrections	3.0 credit hours
CJE1000	Introduction to Law Enforcement	3.0 credit hours
CJE1130	Communications and Writing for CJ Professionals	3.0 credit hours
CJE 2600	Criminal Investigations	3.0 credit hours
CJJ 2001	Introduction to Juvenile Procedures	3.0 credit hours
CJL2100	Criminal Law	3.0 credit hours

General Education Courses (36.0 credit hours)
Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (6.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (3.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours
CWL 1000	Contemporary World Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours
STA2023	Statistics **(required)**	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hour
BSC1006	Advanced Biology	3.0 credit hours
BSC1006L	Advanced Biology Laboratory	1.0 credit hour
BSC1050	Environmental Science	3.0 credit hours
CHM1045	General Chemistry	3.0 credit hours
CHM1045L	General Chemistry Laboratory	1.0 credit hour
CHM1046	Advanced Chemistry	3.0 credit hours
CHM1046L	Advanced Chemistry Laboratory	1.0 credit hour

General Studies

Associate of Arts Degree

Program Description

Keiser University's Associate of Arts degree in General Studies provides a curriculum that allows broad exposure to multiple disciplines. This major provides a practical alternative for associate degree-seeking students whose needs cannot be met by individual majors. Students can design a course of study that meets their personal academic objectives and furthers their professional growth and development by combining courses from eligible disciplines into a coherent program. The degree combines general education courses with interdisciplinary electives. The proposed coursework is subject to approval by the dean of academic affairs.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals. Upon completion of the program, students will:

- Understand a broad range of concepts, terms, and theories
- Be able to think critically and communicate effectively
- Be prepared to obtain entry-level employment in various fields

Prerequisites for Major Courses

None

Program Outline

To receive an Associate of Arts degree in General Studies, students must complete 60 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits).

General Studies Major Courses (24.0 credit hours)

A minimum total of 24 semester credit hours may be selected from (a) General Education courses not used to satisfy the 36 semester credit-hour program General Education requirement for the degree; (b) lower division courses (100-200 course numbers) contained in any of the following suggested disciplinary program; or (c) selected courses from other university programs utilized to construct a focused general studies degree program (AAGS). Focused degree programs will contain a minimum of 15 semester credit hours of the 24 hours available in a specific discipline or from a particular program of study. The remainder of the courses may be electives selected to satisfy the

program goals of the student. The selection of courses is subject to the approval by the Campus Dean of Academic Affairs.

General Education Courses (36.0 credit hours)
Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (6.0 credit hours)
6.0 credit hours from any lower division Behavioral/Social Science courses offered at the university

Communications (3.0 credit hours)

SPC1017	Speech Communications	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (3.0 credit hours)
3.0 credit hours from any lower division Economics courses offered at the university

English (6.0 credit hours)

ENC1101*	English Composition I	3.0 credit hours
ENC2102*	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)
3.0 credit hours from any lower division Humanities/Fine Arts courses offered at the university

Mathematics (6.0 credit hours)
6.0 credit hours from any lower division Mathematics courses offered at the university above Intermediate Algebra

Natural Science (6.0 credit hours)
6.0 credit hours from any lower division Natural Science courses offered at the university

*Courses must be completed with a grade of "C" or higher.

Health Services Administration

Associate of Arts Degree

Program Description

Keiser University's Associate of Arts degree in Health Services Administration provides instruction in basic health services administration skills. Students learn computer skills and software applications necessary in a healthcare environment. The program prepares students in both business and health service administration, providing courses on business law, management and marketing principles, medical anatomy, physiology and terminology and front office management.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- To develop students' understanding of software systems used in administrative healthcare
- To familiarize students with medical terminology, anatomy and physiology
- To train students in the application of business principles to healthcare administration
- To assist graduates in obtaining entry-level employment in health services administration

Prerequisites for Major Courses

None

Program Outline

To receive an Associate of Arts degree in Health Services Administration, students must complete 60 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits).

Health Services Administration Major Courses (24.0 credit hours)

APA2265	Accounting for Healthcare	3.0 credit hours
HSA1117	Principles of Health Service Administration	3.0 credit hours
HSA1192C	Healthcare Computer Applications	3.0 credit hours
HSA1253	Medical Office Administration and Billing	3.0 credit hours
HSA2250	CPT Coding for Health Service Administration	3.0 credit hours
HSC1531	Healthcare Medical Terminology	3.0 credit hours
MAN1021	Principles of Management	3.0 credit hours
MAN2300	Human Resource Management	3.0 credit hours

General Education Courses (36.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (6.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours
STA2023	Statistics	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hour
BSC1050	Environmental Science	3.0 credit hours
BSC1006	Advanced Biology	3.0 credit hours
BSC1006L	Advanced Biology Laboratory	1.0 credit hour

Homeland Security

Associate of Arts Degree

Program Description

Keiser University's Associate of Arts degree in Homeland Security provides a comprehensive review of the major components of the Department of Homeland Security, the agencies that comprise the Department and the laws, authorities and actions of the Department. Hazardous materials identification and handling, acts of terrorism and the response and recovery actions of Homeland Security agencies are detailed, including laws and legislative actions that give authority to the multiple agencies involved.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- To provide students with a comprehensive review of the major components of the Department of Homeland Security
- To develop students' abilities to effectively communicate in verbal and written formats
- To provide students with an understanding of domestic and international terrorism, including the agencies, responses and actions used to deal with it
- To assist graduates in obtaining entry-level employment in Homeland Security areas

Prerequisites for Major Courses
None

Program Outline
To receive an Associate of Arts degree in Homeland Security, students must complete 60 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits).

Homeland Security Major Courses (24.0 credit hours)

CCJ1020	Introduction to Criminal Justice	3.0 credit hours
CJL2180	Constitutional Law for the Homeland Security Professional	3.0 credit hours
DSC1006	Introduction to Homeland Security	3.0 credit hours
DSC1011	Domestic and International Terrorism	3.0 credit hours
DSC1570	Introduction to Cyber-Terrorism	3.0 credit hours
DSC2033	Bio-Terrorism: Hazardous Materials and Weapons of Mass Destruction	3.0 credit hours
DSC2036	Organizing the War on Terrorism	3.0 credit hours
DSC2210	Emergency Planning and Security Measures I	3.0 credit hours

General Education Courses (36.0 credit hours)
Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (6.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (3.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours
STA2023	Statistics **(required)**	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hour
BSC1006	Advanced Biology	3.0 credit hours
BSC1006L	Advanced Biology Laboratory	1.0 credit hour
BSC1050	Environmental Science	3.0 credit hours

Hospitality

Associate of Arts Degree

Program Description

Keiser University's Associate of Arts degree in Hospitality will prepare students with competencies in the areas of sales, financial management, food and beverage sales and safety, facilities maintenance and housekeeping, as well as general accounting tailored to the hotel and resort industry. Course work will focus on the business aspects of hospitality operations and incorporates externships to solidify skills.

Program Objectives

The following program objectives are designed to meet Keiser University mission and goals. Graduates will be able to:

- Understand the basic functions, objectives, and operational skills that are common to the hospitality industry
- Demonstrate content knowledge in the field of hotel, resort, and hospitality management
- Research and analyze information in the field
- Translate theory into practical applications in the resort, hospitality, recreation and tourism industry
- Demonstrate satisfactory oral and written presentation skills

- Demonstrate industry competency and skills during field experiences/ externships
- Evaluate information in order to understand the dynamics of changing work environments, problem solve, make decisions, and provide leadership skills necessary to succeed in the hotel, resort, hospitality, and tourism profession
- Analyze, synthesize, and evaluate real-world work experiences and apply textbook theory
- Use accounting and financial skills necessary to demonstrate competence in dealing with changing economic conditions in the hotel, resort and hospitality industry

Pre Requisites for Major Courses
None

Program Outline
To receive an Associate of Arts degree in Hospitality, students must complete 60 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits).

Hospitality Major Courses (24 credit hours required)

HFT1000	Introduction to Hospitality Industry	3.0 credit hours
HFT1265	Food and Beverage Management	3.0 credit hours
HFT2930	Selected Topics in Hospitality Industry	3.0 credit hours
HFT2500	Hospitality Marketing, Sales & Promotion	3.0 credit hours
HFT1210	Supervision in Hospitality Industry	3.0 credit hours
HFT2430	Hotel Financial Accounting- Night Auditing	3.0 credit hours
HFT2945	Hospitality Externship I	3.0 credit hours
HFT2946	Hospitality Externship II	3.0 credit hours

General Education Courses (36 credit hours required)
Credit hours in parentheses indicate the required number of credits in each discipline.

Behavioral/Social Science (3 credits required)

AMH1010	American History Pre 1877	3.0 credit hours
AMH1020	American History Post 1876	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3 credits required)

SPC1017	Speech Communication	3.0 credit hours

Computers (3 credits required)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (6 credits required)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6 credits required)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3 credits required)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (6 credits required)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours
STA2023	Statistics (required)	3.0 credit hours

Natural Science (6 credits required)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hours
BSC1006	Advanced Biology	3.0 credit hours
BSC1006L	Advanced Biology Laboratory	1.0 credit hours
BSC1050	Environmental Science	3.0 credit hours

*Must be completed with a grade of "C" or higher for Gordon Rule credit

Paralegal Studies

Associate of Arts Degree

Program Description

Keiser University's Associate of Arts degree in Paralegal Studies prepares students to support attorneys in transactional and litigation fields through legal research, document drafting, casemanagement, evidence gathering, and all aspects of criminal and civil procedure. Paralegals are often involved in trial preparation, investigations, and other dispute resolution processes. Paralegals may also help draft legal instruments, such as wills, contracts, and real estate documents. Additionally, the Associates of Arts degree in Paralegal Studies prepares students to identify and properly respond to ethical issues associated with the practice of law.

Program Objectives

The following objectives are designed to meet Keiser University's mission and goals:

- To develop students' written and verbal competencies, enabling them to think critically and communicate effectively
- To instruct students in analytical and technical skills
- To provide students with a sound understanding of legal practice in the United States
- To prepare graduates to work as paralegals for lawyers in both civil and criminal practices in firms, businesses, and corporations

Prerequisites for Major Courses
None

Program Outline
To receive an Associate of Arts degree in Paralegal Studies, students must complete 60 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits).

Paralegal Studies Major Courses (24.0 credits)

PLA1103	Legal Research and Writing I	3.0 credit hours
PLA1304	Criminal Law	3.0 credit hours
PLA1423	Contracts	3.0 credit hours
PLA1600	Wills, Trusts and Estates	3.0 credit hours
PLA2203	Civil Litigation	3.0 credit hours
PLA2272	Torts	3.0 credit hours
PLA2610	Real Property	3.0 credit hours
PLA2800	Family Law	3.0 credit hours

General Education Courses (36.0 credit hours)
Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (6.0 credit hours)

POS1041	Political Science **(required)**	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communications	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (3.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
CWL1000	Contemporary World Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours

STA2023	Statistics	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hour
BSC1006	Advanced Biology	3.0 credit hours
BSC1006L	Advanced Biology Laboratory	1.0 credit hour
BSC1050	Environmental Science	3.0 credit hours

ASSOCIATE OF SCIENCE DEGREES

Applied Engineering

Associate of Science Degree

Program Description

Keiser University's Associate of Science degree in Applied Engineering prepares students for entering the work force as entry level technicians and problem solvers with an understanding of basic **engineering** principles and technical skills in support of engineers and other professionals engaged in developing, installing, calibrating, modifying and maintaining electrical, mechanical, aerospace, agricultural, transportation, and biomedical systems. This includes instruction in computer systems; electronics and instrumentation; programmable logic controllers (PLCs); electric, hydraulic and pneumatic control systems; actuator and sensor systems; process control; robotics; applications to specific industrial tasks; and report preparation.

Program Goals

The Applied Engineering program prepares students to be successful professionals recognized for their:

- Critical thinking and problem solving skills based on a fundamental knowledge of humanities, social sciences, mathematics, physics, chemistry, engineering science and a broad range of applied engineering technical areas;
- Knowledge of global and societal concerns, ethics, and sustainability when making engineering decisions;
- Leadership and effective communication;
- Civic engagement and contributions to society; and
- Lifelong learning and professional development.

Program Educational Objectives

The educational objectives of the Associate of Science in Applied Engineering program are to produce engineering graduates whom:

- Diagnose failures at the device, component, assembly, sub-system and system levels in hardware and software.
- Repair failures including documentation of completed analysis.
- Demonstrate skills using industry-level tools and equipment used for test, measurement, diagnostics, and repair.

- Dissect how systems work based on how said systems fail.

Student Learning Outcomes

Graduates of the Associate of Science in Applied Engineering program will be able to:

- Setup, calibrate, operate, and interpret results from industry-level tools and equipment.
- Apply knowledge of math, physics, chemistry, and engineering to diagnosing and repairing systems.
- Collect, organize, analyze, and interpret data to produce meaningful conclusions and recommendations.
- Present test results and repair recommendations while demonstrating leadership with confidence as part of multidisciplinary teams.
- Build in multi-level solution contingencies considering time, cost, safety, reliability, compatibility, and quality.
- Behave professionally and ethically with colleagues, the customer, and the public.
- Reference technology magazines, periodicals, news articles, patents, and publications to stay current with contemporary and future technologies and issues.

Prerequisites for Major Courses

- Completion of all general education coursework with a minimum cumulative grade average of 2.0 (exceptions only by approval of Program Director)

Program Outline

To receive an Associate of Science degree in Applied Engineering, students must complete 62 credit hours as described below. The length of this program is approximately 18 months (this will vary if a student transfers in credits).

Applied Engineering Major Courses (27.0 credit hours)

EGN1001	Introduction to Engineering	3.0 credit hours
EET1082C	Introduction to Electronics	4.0 credit hours
ETI1185C	Reliability and Failure Analysis	4.0 credit hours
ETM1010C	Mech Measurements & Instrumentation	4.0 credit hours
ETI1420C	Engineering Materials and Processes	4.0 credit hours
ETS1700C	Hydraulics and Pneumatics	4.0 credit hours
EML2017C	Mechanical Systems	4.0 credit hours

Note: All major courses must be completed with a grade of "C" or higher to advance to the next course.

General Education Courses (35.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1877	3.0 credit hours
AMH1020	American History Post 1876	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours
PHI1010	Introduction to Philosophy	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MAC2114	Trigonometry	3.0 credit hours

Natural Science (11.0 credit hours)

PHY2001C	General Physics I/Lab	4.0 credit hours
PHY2002C	General Physics II/Lab	4.0 credit hours
CHM2045	General Chemistry	3.0 credit hours

Baking and Pastry Arts

Associate of Science Degree

Program Description

Keiser University's Associate of Science degree in Baking and Pastry Arts provides instruction in the art and science of baking and pastry preparation. Students use a variety of tools and equipment to produce items such as quick breads, yeast breads, cakes, frozen desserts, centerpieces, candies, cookies and various pastries. Students also study proper foodservice sanitation, supervisory procedures and nutrition.

Program Goals

The following goals are designed to meet Keiser University's mission:

- To prepare students for positions as entry-level bakers and pastry cooks
- To create an environment that nurtures the ability to become successful in the food service industry

- To provide students with the knowledge to produce various breads, desserts and pastries as prepared by bakers and pastry chefs in the foodservice industry.

Program Objectives

The student will be able to:

- Follow a daily production schedule, identify purchasing specification and follow a baking formula to obtain consistent results in quality and quantity.
- Receive, store and issue food in a cost effective manner as to reduce waste and minimize contamination.
- Demonstrate critical thinking skills and fine motor skills to prepare hot and cold foods in conjunction with bakery products for presentation.
- Provide guest satisfaction that strives to meet and exceed instructor and guest expectations.
- Work in a safe and sanitary manner in accordance with the Florida Food Code.
- Create a professional atmosphere that is in harmony with the ACF's Culinarians' Code.

Prerequisites for Major Courses

None

Program Outline

To receive an Associate of Science degree in Baking and Pastry Arts, students must complete 72 credit hours as described below. The length of this program is approximately 24 months (this will vary if a student transfers in credits).

Baking and Pastry Arts Major Courses (48.0 credit hours)

FSS1228C	Mis En Place	3.0 credit hours
FSS1013C	Farm to Fork	3.0 credit hours
FSS1246C	Baking	3.0 credit hours
FSS2383C	Supervision and Cost Controls	3.0 credit hours
BPA1146C	Pastry Basics	3.0 credit hours
BPA1943C	Yeast Breads & Laminated Dough	3.0 credit hours
BPA2121C	Advanced Pastry Techniques	3.0 credit hours
BPA2234C	Specialty Yeast Breads	3.0 credit hours
BPA2241C	Chocolates, Confections & Centerpieces	3.0 credit hours
BPA2262C	European Tortes & Contemporary Plated Desserts	3.0 credit hours
BPA2271C	Cake Baking Design & Decoration	3.0 credit hours
BPA2292C	Wedding Cakes, Amenities and Showpieces	3.0 credit hours
BPA2299	Baking and Pastry Arts Externship	12.0 credit hours

General Education Courses (24.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
IDS1107	Strategies for Success	3.0 credit hours
POS1041	Political Science	3.0 credit hours

PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (3.0 credit hours)

MAT1033	Intermediate Algebra	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hour
BSC1006	Advanced Biology	3.0 credit hours
BSC1006L	Advanced Biology Laboratory	1.0 credit hour
BSC1050	Environmental Science	3.0 credit hours
CHM2045	General Chemistry	3.0 credit hours
CHM2045L	General Chemistry Laboratory	1.0 credit hour
CHM2046	Advanced Chemistry	3.0 credit hours
CHM2046L	Advanced Chemistry Laboratory	1.0 credit hour

Biotechnology

Associate of Science Degree

Program Description

Keiser University's Associate of Science degree in Biotechnology trains students in many disciplines including genetics, biochemistry and molecular biology. Graduates possess the skills to perform laboratory tests using standardized laboratory procedures.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its objectives:

To develop a student's ability to perform proficiently on laboratory and testing procedures

To develop a student's abilities in critical thinking and documentation

To develop students for entry-level position in the biotechnology field

Prerequisites for Major Courses
General education courses must be completed with an overall grade average of 2.50 or higher

Program Outline
To receive an Associate of Science degree in Biotechnology, students must complete 62.5 credit hours as described below. The length of this program is approximately 26 months (this will vary if a student transfers in credits).

Biotechnology Major Courses (38.5 credit hours)

BCH1020C	Fundamentals of Biochemistry	4.0 credit hours
BCH1417C	Molecular and Cell Biology	4.0 credit hours
BSC1421C	Introduction to Biotechnology	4.0 credit hours
MCB1930C	Cell Culturing	4.0 credit hours
PCB1258C	Diagnostic Microbiology	4.0 credit hours
MLS1500C	Clinical Immunology	4.0 credit hours
PCB2061C	Genetics	4.0 credit hours
PCB2940	Biotechnology Externship I	3.5 credit hours
PCB2941	Biotechnology Externship II	3.5 credit hours
PCB2942	Biotechnology Externship III	3.5 credit hours

General Education Courses (24.0 credit hours)
Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
IDS1107	Strategies for Success	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (3.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MAT1033	Intermediate Algebra	3.0 credit hours
STA2023	Statistics	3.0 credit hours

Natural Science (6.0 credit hours)

Cloud and Computing Technology

Associate of Science Degree

Program Description

Keiser University's Associate of Science Cloud & Computing Technology Program provides students with the skills needed to enter the industry. The program curriculum focuses on providing candidates with the knowledge necessary to adapt to and thrive in any technology related environment with attention to critical thinking, troubleshooting, installation, administration, and maintenance of computer infrastructures across a variety of industries.

Program Objectives

The following objectives are designed to meet Keiser University's mission and goals:

- Provide students with a comprehensive background in Service Desk procedures and techniques including wireless concepts and configurations.
- Provide students with a comprehensive background in Technology Support techniques including wireless concepts and configurations.
- Show students how to properly conduct research for troubleshooting hardware and software solutions to provide higher levels of business continuity.
- Develop the student's ability to communicate effectively and think critically.
- To develop students' abilities to administer, manage, and troubleshoot hardware, software, and services for single, mixed and multi-user environments.
- To develop students' skills with network maintenance, support, security, and troubleshooting applications.
- To assist students in becoming more adept in knowledge, theory, and practice of network and security support and management.
- To assist graduates in obtaining entry-level cloud, networking, security, and related positions.

Prerequisites for Major Courses

None

Program Outline

To receive an Associate of Science degree in Cloud & Computing Technology, students must complete 60 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits).

Cloud and Computing Technology Major Courses (36.0 credit hours)

CTS1150C	Hardware Support	3.0 credit hours
CTS1565C	Operating System Support	3.0 credit hours
CTS1090C	Introduction to Networks	3.0 credit hours
CTS1155C		IT Service Support
	3.0 credit hours	
CTS1103C	Introduction to Virtualization	3.0 credit hours
CTS1120C	Introduction to Security	3.0 credit hours
CTS2134C	Network Support	3.0 credit hours

CTS2123C	Security Support	3.0 credit hours
CTS2853C	Web Fundamentals	3.0 credit hours
CTS2165C	Linux Essentials	3.0 credit hours
CTS2155C	IT Scripting	3.0 credit hours
CTS2145C	Cloud Essentials	3.0 credit hours

General Education Courses (24.0 credit hours)
Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
IDS1107	Strategies for Success	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1005C	Introduction to Computer Information Systems	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (3.0 credit hours)

MAT1033	Intermediate Algebra	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1006	Advanced Biology	3.0 credit hours
CHM2045	General Chemistry	3.0 credit hours
CHM2046	Advanced Chemistry	3.0 credit hours
PHY2001	General Physics I	3.0 credit hours
PHY2002	General Physics II	3.0 credit hours

Crime Scene Technology

Associate of Science Degree

Program Description
Keiser University's Associate of Science degree in Crime Scene Technology prepares students with fundamental competencies in the areas of recognizing, documenting, collecting, preserving and presenting physical material for use as evidence in legal proceedings.

Program Objectives

- To provide students with comprehensive background knowledge of the American judicial system, its Constitutional foundation, key components and participants.
- To instruct students in the skills associated with basic field investigative procedures with primary emphasis on principles, concepts, and fundamental techniques utilized in forensic field (crime scene) investigations.
- To instruct students in the specialized procedures used to effectively and safely process and document the results of forensic field investigations.
- To introduce students to basic procedures, witness demeanor, and protocols associated with providing evidence in legal proceedings.
- To assist graduates in obtaining entry-level positions as crime scene investigators or forensic identification specialists.

Prerequisite for entering the program

- Entering students must achieve a Wonderlic score (or comparable) of 18 or above for entrance to the program;
- Undergo level 2 criminal background check; and
- Personal interview with campus AS-CST Program Director.

Prerequisites for Entering Major Courses

- A Successful completion of all lower division General Education courses with a grade of "C" or better.

Prerequisites for Continuing in the Program
All Upper and Lower Division courses must be completed with a grade of "C" better.

Graduation Requirements (In addition to Degree Requirements section of the catalog.)

- A minimum grade point average of 2.5 on a 4.0 system.

Program Outline

To receive an Associate of Science degree in Crime Scene Technology, students must complete 60 credit hours as described below. The length of this program is approximately 17 months (this will vary if a student transfers in credits).

Crime Scene Technology Major Courses (31.0 credit hours)

CJB1712C	Forensic Photography	4.0 credit hours
CJB1714C	Forensic Imaging and Processing	4.0 credit hours
CJE1650C	Introduction to Forensic Science Technology	4.0 credit hours
CJE2670C	Field Investigative Procedures and Presentation of Evidence	4.0 credit hours
CJT1351C	Forensic Communications	4.0 credit hours
CJT2113	Forensic Legal Concepts	3.0 credit hours
CJT2240C	Fingerprint Identification and Development	4.0 credit hours
CJT2260C	Introduction to Biological Evidence	4.0 credit hours

General Education Courses (29.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communications	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
STA2023	Statistics	3.0 credit hours

Natural Science (8.0 credit hours)

BSC2010	Biology I	3.0 credit hours
BSC2010L	Biology I Laboratory	1.0 credit hour
BSC2011	Biology II	3.0 credit hours
BSC2011L	Biology II Laboratory	1.0 credit hours

RECOGNITION OF QUALITY CULINARY EDUCATION
WORLD ASSOCIATION OF CHEFS SOCIETIES

Culinary Arts

Associate of Science Degree

Program Description

The Associate of Science degree in Culinary Arts presents a comprehensive curriculum that includes laboratory sessions, academic preparation and hands-on experience. Students acquire professional knowledge of food, its preparation and handling and cooking from basic to advanced. The curriculum includes an externship to prepare students for entry-level positions in the foodservice industry.

Program Goals

The following goals are designed to meet Keiser University's mission:

- To provide students with skills needed for cooking wholesome, attractive, food preparations
- To create an environment that nurtures the ability to become successful in the food service industry
- To prepare students for entry-level employment in the food foodservice industry

Program Objectives

The student will be able to:

- Follow a daily production schedule, identify purchasing specification and follow a baking formula to obtain consistent results in quality and quantity.
- Receive, store, and issue food in a cost effective manner as to reduce waste and minimize contamination.
- Demonstrate critical thinking skills and fine motor skills to prepare hot and cold foods in conjunction with bakery products for presentation.
- Provide guest satisfaction that strives to meet and exceed instructor and guest expectations.
- Work in a safe and sanitary manner in accordance with the Florida Food Code.
- Create a professional atmosphere that is in harmony with the ACF's Culinarians' Code.

Prerequisites for Major Courses

None

Program Outline

To receive an Associate of Science degree in Culinary Arts, students must complete 72 credit hours as described below. The length of this program is approximately 24 months (this will vary if a student transfers in credits).

Culinary Arts Major Courses (48.0 credit hours)

FSS1013C	Farm to Fork	3.0 credit hours
FSS1246C	Baking	3.0 credit hours
FSS 1228C	Mis En Place	3.0 credit hours
FSS1203C	Principles of Food	3.0 credit hours
FSS1743C	The Craft	3.0 credit hours

FSS1240C	American Regional Cuisine	3.0 credit hours
FSS1244C	Classical French Cuisine	3.0 credit hours
FSS2242C	International Cuisine	3.0 credit hours
FSS2247C	Pastries and Desserts	3.0 credit hours
FSS2248C	Garde Manger	3.0 credit hours
FSS2383C	Supervision and Cost Controls	3.0 credit hours
HFT1841C	Dining Room Service	3.0 credit hours
HFT2941	Culinary Arts Externship	12.0 credit hours

General Education Courses (24.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
IDS1107	Strategies for Success	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (3.0 credit hours)

MAT1033	Intermediate Algebra	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hour
BSC1006	Advanced Biology	3.0 credit hours
BSC1006L	Advanced Biology Laboratory	1.0 credit hour
BSC1050	Environmental Science	3.0 credit hours
CHM2045	General Chemistry	3.0 credit hours
CHM2045L	General Chemistry Laboratory	1.0 credit hour
CHM2046	Advanced Chemistry	3.0 credit hours
CHM2046L	Advanced Chemistry Laboratory	1.0 credit hour

Diagnostic Medical Sonography

Associate of Science Degree

Program Description

Keiser University's Associate of Science degree in Diagnostic Medical Sonography presents an integration of didactic, laboratory and clinical experiences. The program prepares students to function as entry-level diagnostic medical sonographers. Sonographers are highly skilled professionals qualified to provide patient services using diagnostic techniques under the supervision of a licensed doctor of medicine or osteopathy and assist physicians in gathering data necessary to reach diagnostic decisions.

Program Mission Statement

Keiser University's Associate of Science degree in Diagnostic Medical Sonography prepares competent graduates who are eligible for entry-level positions in the ultrasound field. The program facilitates the development of learned knowledge and skills of a graduate sonographer. The Diagnostic Medical Sonography program strives to instill the values and concepts of life-long learning to its graduates

Program Goals

Track 1 Abdominal – Extended/Obstetrics and Gynecology Concentration

To prepare competent entry-level general sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

The program's mission and goal is further defined in the following program objectives:

1. Demonstrate knowledge, skills and attitudes reflective of an entry level sonographer.
2. Perform routine sonographic exams while providing quality patient care as an entry level sonographer.
3. Exhibit professional and ethical behaviors consistent within the scope of practice of an entry level sonographer.

Track 2 – Abdominal – Extended, Obstetrics/Gynecology, and Vascular Concentration

To prepare competent entry-level general sonographers and vascular technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

The program's mission and goal is further defined in the following program objectives:

1. Demonstrate knowledge, skills, and attitudes reflective of an entry level general sonographer and vascular technologist.
2. Display professional and ethical behaviors when communicating in the healthcare

setting.

3. Demonstrate clinical competency by performing appropriate physiologic, two-dimensional, Doppler and other sonographic and noninvasive procedures.
4. Demonstrate the necessary knowledge in general sonography/vascular technology.

Prerequisites for Major Courses

- Background check and drug screening
- Completion of lower division general education courses with a minimum grade of "C" in each course. Successful completion of the following prerequisite courses: BSC2085C, BSC2086C, PHY2001, ENC1101 and MAT1033
- Cumulative grade average of 3.0 on a 4.0 scale for general education courses

Program Outline

To receive an Associate of Science degree in Diagnostic Medical Sonography (Track 1: Abdominal – Extended/Obstetrics and Gynecology concentration), students must complete 81 credit hours as described below. The length of this program is approximately 24 months (this will vary if a student transfers in credits).

To receive an Associate of Science degree in Diagnostic Medical Sonography (Track 2: Abdominal – Extended, Obstetrics/Gynecology, and Vascular Concentration), students must complete 91 credit hours as described below. The length of this program is approximately 28 months (this will vary if a student transfers in credits).

Courses must be completed with a grade of "C" or higher to progress to the next course in the program.

Diagnostic Medical Sonography Major Courses

Track 1:Abdominal Extended/Obstetrics and Gynecology Concentration (55.0 credit hours)

SON1000C	Introduction to Diagnostic Medical Sonography	3.0 credit hours
SON1100C	Practical Aspects of Sonography	3.0 credit hours
SON1113C	Cross-Sectional Anatomy	4.0 credit hours
SON1614C	Acoustic Physics and Instrumentation	4.0 credit hours
SON1804	Clinical Rotation I	3.0 credit hours
SON1814	Clinical Rotation II	3.0 credit hours
SON1824	Clinical Rotation III	3.0 credit hours
SON2009C	Diagnostic Medical Sonography Review	3.0 credit hours
SON2111C	Abdominal Sonography I	4.0 credit hours
SON2120C	OB/GYN Sonography I	4.0 credit hours
SON2122C	OB/GYN Sonography II	4.0 credit hours
SON2150C	Abdominal Sonography II	4.0 credit hours
SON2171C	Introduction to Vascular Sonography	3.0 credit hours
SON2834	Clinical Rotation IV	3.0 credit hours
SON2844	Clinical Rotation V	3.0 credit hours
SON2854	Clinical Rotation VI	3.0 credit hours

Track 2: Abdominal – Extended, Obstetrics/Gynecology, and Vascular Concentration (64.5 credit hours)

SON1000C	Introduction to Diagnostic Medical Sonography	4.0 credit hours
SON1100C	Practical Aspects of Sonography	3.0 credit hours
SON1113C	Cross-Sectional Anatomy	4.0 credit hours
SON1614C	Acoustic Physics and Instrumentation	4.0 credit hours
SON1804	Clinical Rotation I	3.0 credit hours
SON1814	Clinical Rotation II	3.0 credit hours
SON1824	Clinical Rotation III	3.0 credit hours
SON2111C	Abdominal Sonography I	4.0 credit hours
SON2120C	OB/GYN Sonography I	4.0 credit hours
SON2122C	OB/GYN Sonography II	4.0 credit hours
SON2150C	Abdominal Sonography II	4.0 credit hours
SON2170C	Hemodynamics and Cerebrovascular Sonography	3.0 credit hours
SON2177C	Peripheral and Abdominal Venous Sonography	3.0 credit hours
SON2178C	Peripheral and Abdominal Arterial Sonography	3.0 credit hours
SON2834	Clinical Rotation IV	3.0 credit hours
SON2844	Clinical Rotation V	3.0 credit hours
SON2855	Clinical Rotation VI	2.0 credit hours
SON2865	Clinical Rotation VII	2.0 credit hours
SON2875	Clinical Rotation VIII	2.0 credit hours
SON2930	Abdominal Sonography Review	1.0 credit hour
SON2931	OB/GYN Sonography Review	1.0 credit hour
SON2932	Vascular Sonography Review	1.0 credit hour
SON2933C	Sonography Graduate Seminar	1.0 credit hour

General Education Courses (26.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
CWL1000	Contemporary World Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (3.0 credit hours)

MAT1033	Intermediate Algebra	3.0 credit hours

Natural Science (11.0 credit hours)

BSC2085C	Human Anatomy and Physiology I	4.0 credit hours
BSC2086C	Human Anatomy and Physiology II	4.0 credit hours
PHY2001	General Physics I	3.0 credit hours

Exercise Science

Associate of Science Degree

<u>Note</u>: New enrollments into this program were discontinued effective January 10, 2022. See Exercise and Sport Science, Associate of Science degree.

Program Description

Keiser University's Associate of Science degree in Exercise Science combines both didactic instruction (integrated with supervised practice) and externships necessary to provide the student with the essential tools for success in this field of study. The focus of this program is to prepare the student to take two nationally recognized and accredited field certifications. In addition, the coursework focuses on providing the student with a solid foundation in science-based general education and patient assessment core courses. Following graduation from the ASES program, students will have the necessary requirements to pursue a bachelor's degree in a variety of medical related fields.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- Develop a student's ability to apply health and fitness assessments in the development, monitoring and motivation of individuals with exercise prescriptions.
- Effectively prepare students to properly conduct and monitor exercise sessions in both healthy and special populations.
- Apply learned principles to properly conduct assessments and measurements in sports performance assessments in both healthy and special populations and interpret the results.
- Prepare graduates for bachelor's degrees in Exercise Science, Nursing, and/or other educational programs.

Prerequisites for Major Courses

At a minimum, students must successfully complete (with a minimum of a 2.0 or "C" grade in each of these courses) the following two general education requirements before beginning any core coursework. The 2.0 or "C" grade in BSC2085C is the minimum grade a student can earn before a student entering BSC2086C.

- BSC2085C Human Anatomy and Physiology I
- BSC2086C Human Anatomy and Physiology II

Program Outline

To receive an Associate of Science in Exercise Science Pre-Professional degree, students must earn 61.0 credit hours. The length of this program is approximately 17 months (this may vary based on transfer credits).

Program requirements are as follows:

Associate of Science Exercise Science Major Courses (20 credit hours)

PET1084C	*Health & Performance Assessment	4.0 credit hours
APK2004C	*Intro to Kinesiology	4.0 credit hours
PET1384C	*Principles of Health and Fitness **OR** *APK 2135C Integrated Fitness Programming	4.0 credit hours
PET2353C	Exercise Physiology	4.0 credit hours
CHM1045	General Chemistry	3.0 credit hours
CHM1045L	General Chemistry Laboratory	1.0 credit hours

*Students must successfully pass this class with a minimum of a 2.0, or "C".

Lower Division General Education Courses (36 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (6.0 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours
DEP2004	Lifespan Development	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Mathematics (6.0 credit hours)

MAC2105	College Algebra (required)	3.0 credit hours
STA2023	Statistics (required)	3.0 credit hours

Physics (4.0 credit hours)

PHY2053	Physics I	3.0 credit hours
PHY2053L	Physics I Laboratory	1.0 credit hours

Natural Science (8.0 credit hours)

BSC2085C	Human Anatomy and Physiology I	4.0 credit hours
BSC2086C	Human Anatomy and Physiology II	4.0 credit hours

NOTE: All general education courses should be successfully completed before upper division courses are undertaken.

Lower Division Elective Courses (4.0 credits)

Include the following or any qualified lower division core course in Exercise Science, Health and Human Performance or Medical Assisting or qualified lower division course in

Psychology, Business, Dietetics and Nutrition, or General Education

MCB2000C	Microbiology	3.0 credit hours
MCB200L	Microbiology Lab	1.0 credit hours
BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hours
CHM1046	Advanced Chemistry	3.0 credit hours
CHM1046L	Advanced Chemistry Laboratory	1.0 credit hours
PHY2054	Physics II	3.0 credit hours
PHY2054L	Physics II Laboratory	1.0 credit hours

Exercise and Sport Science

Associate of Science Degree

Program Description

Keiser University's Exercise and Sport Science degree is an Associate of Science program designed to prepare each student for a successful career as an Exercise Specialist. The curriculum places emphasis on general health, fitness, and nutrition in conjunction with professional behaviors and technical skills.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its objectives. Upon completion of the program, students will be able to:

- Construct health- and fitness-related assessments and decipher those results to develop appropriate exercise prescription for all ability levels.
- Investigate health and fitness components to indoctrinate individuals regarding exercise sessions.
- Correlate between exerciser physiological adaptations and psychological factors of fitness and exercise programs.
- Interpret biomechanical principles and their relationship to optimal movement for sport and exercise.
- Analyze and evaluate real-world experiences through the appropriate legal, professional, and ethical means of care to patients, clients, and athletes.
- Identify and execute specific safety protocols to use in diverse situations.
- Develop communication strategies and styles that are appropriate for different facilities and subjects.

Prerequisites for Major Courses

At a minimum, students must successfully complete the following two general education courses before beginning major coursework. A "C" or greater must be awarded in both for continuance into the core curriculum.

- BSC2085C Human Anatomy and Physiology I
- BSC2086C Human Anatomy and Physiology II

Program Outline

To receive an Associate of Science degree in Exercise and Sport Science, students must complete 61 credit hours as described below. The length of this program is approximately 18 months (this will vary if a student transfers in credits).

Lower Division Exercise and Sport Science Major Courses (15.0 credit hours)

APK2004C	Introduction to Kinesiology	4.0 credit hours*
PET1084C	Health and Performance Assessment	4.0 credit hours*
PET1352C	Nutrition and Weight Management	4.0 credit hours
PET1384C or	Principles of Health and Fitness	4.0 credit hours*

APK2135C	Integrated Fitness Programming	4.0 credit hours*
PET2353C	Exercise Physiology	4.0 credit hours
PET2941	Externship I	3.0 credit hours
PET2942	Externship II	3.0 credit hours

Exercise and Sport Science Electives Courses (9.0 credit hours)

Include the following or any qualified lower division course in Psychology, Business, Dietetics and Nutrition, or General Education:

PET2082C	Exercise Leadership I	4.0 credit hours
PET2214	Sports Psychology	3.0 credit hours
SPM2150	Sports Administration	3.0 credit hours

General Education Courses (26.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communications	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours
CRW1000	Creative Writing	3.0 credit hours

Mathematics (6.0 credit hours)

MGF2106	College Mathematics	3.0 credit hours

Natural Science (8.0 credit hours)

BSC2085C	Human Anatomy and Physiology I	4.0 credit hours*
BSC2086C	Human Anatomy and Physiology II	4.0 credit hours*

NOTE: All lower division major and general education courses should be successfully completed before upper division courses are undertaken.

Fire Science

Associate of Science Degree Online

Program Description

Keiser University's Associate of Science degree in Fire Science provides instruction in fire prevention methods, fire detection systems, fire codes, fire investigation, tactics and strategy, fire office, fire instructor, fire behavior, plans reading and extinguishment. This program enhances a firefighters probabilities for promotion and employment.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- To provide students with an understanding of crisis management, fire suppression and extinguishment methods
- To prepare students to conduct a proper fire scene investigation
- To prepare students for employment with the Fire Service, including management positions
- To develop students' abilities to perform community service for protection of life and property

Prerequisites for Major Courses

None

Program Outline

To receive an Associate of Science degree in Fire Science, students must complete 60 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits).

Fire Science Major Courses (36.0 credit hours)

FFP1505	Fire Prevention Practices	3.0 credit hours
FFP1510	Codes and Standards	3.0 credit hours
FFP1540	Private Fire Protection Systems I	3.0 credit hours
FFP1740	Fire Service: Course Delivery	3.0 credit hours
FFP1810	Firefighting Tactics and Strategy I	3.0 credit hours
FFP2120	Building Construction for the Fire Service	3.0 credit hours
FFP2521	Blueprint Reading and Plans Review	3.0 credit hours
FFP2610	Fire Investigation: Cause and Origin	3.0 credit hours
FFP2720	Company Officer	3.0 credit hours
FFP2741	Fire Service Course Design	3.0 credit hours
FFP1702	Principles of Emergency Services	3.0 credit hours
FFP2811	Firefighting Tactics and Strategy II	3.0 credit hours

General Education Courses (24.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
IDS1107	Strategies for Success	3.0 credit hours

POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AM 1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (3.0 credit hours)

MAT1033	Intermediate Algebra	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1006	Advanced Biology	3.0 credit hours
BSC1050	Environmental Science	3.0 credit hours

Golf Management

Associate of Science Degree

Program Description

Keiser University's Associate of Science degree in Golf Management prepares students for a variety of positions in the golf industry. In this program, students are prepared to provide golf instruction, manage golf course operations, ensure appropriate maintenance of golf facilities and equipment, as well as integrate the play of golf into the broader hospitality and recreation domain. Through a competency-based education format and state-of-the art golf training equipment, students are

given opportunities for success in their academic, professional, and personal lives.

Program Objectives

The following objectives are designed to meet Keiser University's mission and goals:

- Present students with a comprehensive background in the history, rules, and traditions of golf.
- Expose students to the proper physical and mental competencies required of golf professionals.
- Develop students' abilities in analyzing, making decisions regarding, and managing golf facilities and equipment, course operations, as well as staff.
- Provide students the opportunity to demonstrate effective teaching techniques in playing golf.
- Examine and synthesize golf management in relation to the hospitality industry.

Prerequisites for Major Courses

None

Program Outline

To receive an Associate of Science degree in Golf Management, students must complete 60 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits).

Golf Management Major Courses (36.0 credit hours)

SPM1050	Traditions of Golf: History and Culture	3.0 credit hours
SPM1051	Golf Swing Fundamentals	3.0 credit hours
SPM1052	Short Game Fundamentals	3.0 credit hours
SPM1053	The Mental Approach to Golf	3.0 credit hours
SPM1054	Fundamentals of Golf Instruction	3.0 credit hours
SPM1056	Golf Club Fitting and Repair	3.0 credit hours
SPM1057	Rules of Golf	3.0 credit hours
SPM2440	Tournament Management	3.0 credit hours
SPM2642	Golf Course Design & Maintenance	3.0 credit hours
SPM2612	Club Management	3.0 credit hours
SPM2058	Advanced Golf Instruction	3.0 credit hours
SPM2810	The Business of Golf	3.0 credit hours

General Education Courses (24.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

IDS1107	Strategies for Success	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours

Mathematics (3.0 credit hours

)MAT1033	Intermediate Algebra	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Lab	1.0 credit hour
BSC1006	Advanced Biology	3.0 credit hours
BSC1006L	Advanced Biology Lab	1.0 credit hour
BSC1050	Environmental Science	3.0 credit hours
OCB1010	General Marine Biology	3.0 credit hours
BSC2085C	Anatomy & Physiology I	4.0 credit hours
BSC2086C	Anatomy & Physiology II	4.0 credit hours

Graphic Arts and Design

Associate of Science Degree

Program Description

The Graphic Arts and Design program at Keiser University builds upon interest in the visual arts, design, and communication to help students learn a variety of software applications and design principles in order to create successful design solutions. Graphic artists and designers influence how people see the world, where people shop, how people vote, how people learn, and what people remember.

Pre-requisites for the Graphic Arts and Design program include a desire to learn, a willingness to work, and an open mind. Whether you have no art experience, no computer experience, or use state of the industry software and hardware, our graphic art and design program teaches you more than how to make a great image, video, or web site. The Graphic Arts and Design program teaches you the skills to build a career out of doing what you love.

Graphic artists and designers may be employed by a wide variety of employers that could include: the US Government, the US Military, the FBI or CIA, state and local tourism councils, graphic design and web design companies, non-profit organizations, hospitals, pharmacies, drug manufacturers, advertising agencies, manufacturing firms, photography studios, video production houses, video game companies, motion picture studios, television stations, sports teams, print shops, tee-shirt shops, web design firms, churches, publishing firms, educational organizations design, political campaigns, newspapers, magazines, printers, and more.

Program Mission

It is the mission of the Graphics Arts and Design Program at Keiser University to prepare students for successful careers in Graphic Arts, Graphic Design, and related fields, to help students acquire the necessary knowledge and practical application of design theory and processes to grow professionally and academically throughout their careers, and to become lifetime learners of their craft and contributing members of the design community.

Program Goals

- To prepare the student to enter the workforce prepared to perform the various roles called upon in the fields of graphic design, graphic arts, and related fields including page layout, advertising, video editing, web design, illustration, image editing, and other visual communication technologies.
- To teach the student to develop, coordinate, and execute successful design strategies through the use of best practices, applied theory, real world projects, and critique.
- To instruct and prepare the student to use a variety of software and hardware tools to create meaningful and marketable design solutions, to expand his or her creative vision, and to find a balance between individual expression and building a career.
- To provide the foundations in design theory and application that will allow the student to continually build upon his or her skill set and knowledge throughout his or her career.

Program Objectives

Upon completion of the AS in Graphic Arts and Design, students will be able to:

- Demonstrate knowledge of the processes needed for the development, coordination, and execution of design strategies
- Apply a knowledge of history, theory, and criticism to create audience-based, print and digital communications
- Produce design solutions in a variety of state of the industry mediums: print, online, and video
- Critique the work of others in terms of technical, social, and historical value
- Use typography as both a design element and a communication tool
- Apply an understanding of the importance of self-promotion in the development of his or her own career.
- Communicate visually, orally, and in writing at a professional level.

Prerequisites for Major Courses

None

Graduation Requirements

To graduate with an Associate of Science degree in Graphic Arts and Design, a student must compile and present a comprehensive print and electronic portfolio of designs representative of all major courses in the program and further, must maintain a professional blog with weekly posts.

Program Outline

To receive an Associate of Science degree in Graphic Arts and Design, students must complete 60 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits).

Graphic Arts and Design Major Courses (36 credit hours)

GRA1100C	Graphic Design Theory	3.0 credit hours
GRA1044C	Intro to Marketing and Self-Promotion	3.0 credit hours
GRA2151C	Digital Illustration	3.0 credit hours
GRA2150C	Digital Image Editing	3.0 credit hours
DIG2109C	Digital Publishing	3.0 credit hours
DIG2034C	Social Media and Digital Marketing	3.0 credit hours
DIG 2280C	Digital Video and Audio Editing	3.0 credit hours
DIG2292C	Post Production	3.0 credit hours
GRA2142C	Web Programming	3.0 credit hours
GRA2867C	Digital Photography	3.0 credit hours
DIG2300C	Animation	3.0 credit hours
GRA2590C	Graphic Design Portfolio	3.0 credit hours

General Education Courses (24.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1877	3.0 credit hours
AMH1020	American History Post 1876	3.0 credit hours
IDS1107	Strategies for Success	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit Hours

Communications (3 credit hours)

SPC1010	Speech	3.0 credit hours

Computers (3 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours
CGS1003C	Introduction to Computer Information Systems	3.0 credit hours

English (3 credit hours)

ENC1101	English Composition	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours
CWL1000	Contemporary World Literature	3.0 credit hours

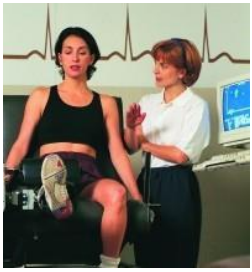
Mathematics (3 credit hours)

MAT1033	Intermediate Algebra	3.0 credit hours

Natural Science (6 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	3.0 credit hours
BSC1006	Advanced Biology	3.0 credit hours

BSC1006L	Advanced Biology Laboratory	3.0 credit hours
BSC1050	Environmental Science	3.0 credit hours
CHM1045	General Chemistry	3.0 credit hours
CHM1045L	General Chemistry Lab	3.0 credit hours
CHM1046	Advanced Chemistry	3.0 credit hours
CHM1046L	Advanced Chemistry Lab	3.0 credit hours



Health and Human Performance

Associate of Science Degree

Note: On August 31, 2020, this program was renamed to Health and Human Performance after previously being known as Sports Medicine and Fitness Technology. New enrollments into the program were discontinued effective January 10, 2022. See Exercise and Sport Science, Associate of Science degree.

Program Description

The Health and Human Performance Program offers an Associate of Science degree designed to facilitate the development of each student into an ethical, competent, entry-level Fitness Practitioner or Exercise Specialist. The program emphasizes a general health, fitness, and nutrition knowledge base, in conjunction with professional behaviors and technical skills required for this career path.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its objectives. Upon completion of the program, students will be able to:

- Construct health- and fitness-related assessments and decipher those results to develop appropriate exercise prescription for all ability levels.
- Investigate health and fitness components to indoctrinate individuals regarding exercise sessions.
- Correlate between exerciser physiological adaptations and psychological factors of fitness and exercise programs.
- Interpret biomechanical principles and their relationship to optimal movement for sport and exercise.
- Analyze and evaluate real-world experiences through the appropriate legal, professional, and ethical means of care to patients, clients, and athletes.
- Identify and execute specific safety protocols to use in diverse situations.
- Develop communication strategies and styles that are appropriate for different facilities and subjects.

Prerequisites for Major Courses

At a minimum, students must successfully complete the following two general education courses before beginning major coursework. A "C" or greater must be awarded in both for continuance into the core curriculum.

- BSC2085C Human Anatomy and Physiology I
- BSC2086C Human Anatomy and Physiology II

Program Outline

To receive an Associate of Science degree in Health and Human Performance, students must complete 61 credit hours as described below. The length of this program is approximately 18 months (this will vary if a student transfers in credits).

Health and Human Performance Major Courses (26.0 credit hours)

PET1084C	Health Fitness Appraisal and Wellness	4.0 credit hours*
OR		
APK2135C	Health and Performance Assessment	4.0 credit hours*
PET1352C	Nutrition and Weight Management	4.0 credit hours
PET1384C	Principles of Health and Fitness	4.0 credit hours*
APK2004C	Introduction to Kinesiology	4.0 credit hours*
PET2353C	Exercise Physiology	4.0 credit hours
PET2941	Externship I	3.0 credit hours
PET2942	Externship II	3.0 credit hours

Health and Human Performance Elective Courses (9.0 credit hours)

PET2082C	Exercise Leadership I	4.0 credit hours
PET2214	Sports Psychology	3.0 credit hours
SPM2150	Sports Administration	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours**

General Education Courses (26.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communications	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours
CRW1000	Creative Writing	3.0 credit hours

Mathematics (3.0 credit hours)

MGF2106	College Mathematics	3.0 credit hours

Natural Science (8.0 credit hours)

BSC2085C	Human Anatomy and Physiology I	4.0 credit hours
BSC2086C	Human Anatomy and Physiology II	4.0 credit hours

Histotechnology

Associate of Science Degree

Program Description

Keiser University's Associate of Science degree in Histotechnology prepares students to work as Histotechnicians in a variety of anatomic pathology laboratory settings. The Histotechnology program is designed to develop technical and intellectual skills as well as developing individuals with a commitment to quality patient care, a passion for the profession, and continued growth within the field. Students learn the core requirements of histotechnology including processing and embedding of surgically removed anatomic specimen0s and microtomy. Students will master routine and special staining techniques that make it possible to distinguish tissue components through microscopic examination.

Program Mission Statement

The Histotechnology Program offers an Associate of Science Degree designed to facilitate the development of ethical, competent entry-level Histotechnicians. The Program emphasizes general histology disciplines, professional behaviors, technical skills training and life-long learning. Graduates are prepared to sit for the national certification examination administered by the American Society for Clinical Pathology and are eligible to be licensed by the State of Florida to practice Histology.

Program Goals

The program's mission is further defined in the following goals:

- Students will acquire the knowledge and skills required of entry level histotechnicians.
- Students will develop effective verbal and written communication skills.
- Students will gain problem solving skills through the application of critical thinking.
- Students will demonstrate an understanding of the importance of ongoing professional development.

Prerequisites for Major Courses

- Background check and drug screening (where applicable)
- Completion of all general education coursework with a minimum cumulative grade average of 2.5 (exceptions only by approval of Program Director)

Program Outline

To receive an Associate of Science degree in Histotechnology, students must complete 67 credit hours as described below. The length of this program is approximately 19 months (this will vary if a student transfers in credits).

Histotechnology Major Courses (38.0 credit hours)

MLT1190C	Introduction to Histology	4.0 credit hours
MLT2195C	Tissue Identification	4.0 credit hours
MLT1191C	Principles of Fixation	4.0 credit hours
MLT2199C	Microtomy	4.0 credit hours
MLT1192C	Cellular Biological Staining	4.0 credit hours
MLT1250C	Diagnostic Histology I	4.0 credit hours
MLT2198C	Diagnostic Histology II	4.0 credit hours
MLT2194C	Immunohistochemistry Staining	4.0 credit hours
MLT2801	Histology Externship I	3.0 credit hours
MLT2802	Histology Externship II	3.0 credit hours

Note: All major courses are sequential and must be completed with a grade of "C" or higher to advance to the next course.

General Education Courses (29.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (3.0 credit hours)

MAT1033	Intermediate Algebra	3.0 credit hours

Natural Science (11.0 credit hours)

BSC2085C	Human Anatomy and Physiology I	4.0 credit hours
BSC2086C	Human Anatomy and Physiology II	4.0 credit hours
CHM2045	General Chemistry I	3.0 credit hours

Information Technology

Associate of Science Degree

Curriculum effective January 2021

Program Description

Keiser University's Associate of Science degree in Information Technology prepares students for an entry-level position in the field of Networking Administration, Programming, or Cybersecurity. Courses in each of the three concentrations prepare students to sit for industry-accepted competency examinations.

Program Objectives

The following objectives are designed to meet Keiser University's mission and goals:

- To develop students' abilities to administer, manage and troubleshoot hardware, software and services for single, mixed and multi-user environments;
- To assist students in becoming more adept in knowledge, theory and practice of network management, cybersecurity, and programming;
- To prepare students for positions as technical support specialists, help-desk technicians, systems administrators, computer security professionals, or entry level programmers;
- To develop students' skills in inspection of security measures to protect data and the conduct of personnel in relation to protection of data;
- To develop students' abilities to think critically and communicate effectively.

Program Outline

To receive an Associate of Science degree in Information Technology, students must complete 60 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits).

Information Technology Major Courses (24.0 credit hours)

CET1171C	Computer Service and Support PC Systems I	3.0 credit hours
CET1172C	Computer Service and Support PC Systems II	3.0 credit hours
CIS2350C	Principles of Information Security	3.0 credit hours
CTS1156C	Supporting Client Operating Systems	3.0 credit hours
CTS1305C	Essentials of Networking	3.0 credit hours
CTS1328C	Managing and Maintaining Server Operating Systems	3.0 credit hours
CTS2106C	Multi-User Operating Systems	3.0 credit hours
CTS2304C	Internetworking Technologies	3.0 credit hours

Concentration Courses (12.0 credit hours)
Select one concentration from below:

Networking Concentration (12.0 credit hours)

COP1034C	Programming for Technology Professionals	3.0 credit hours
CGS1540C	Database Management	3.0 credit hours
CTS2302C	Implementing Directory Services	3.0 credit hours
CTS2306C	Implementing a Network Infrastructure	3.0 credit hours

Programming Concentration (12.0 credit hours)

COP1800C	Java Programming I	3.0 credit hours
COP1805C	Java Programming II	3.0 credit hours
COP2222C	C++ Programming I	3.0 credit hours
COP2224C	C++ Programming II	3.0 credit hours

Cybersecurity Concentration (12.0 credit hours)

COP1034C	Programming for Technology Professionals	3.0 credit hours
CIS2208	Social, Economic, and Policy Aspects of Cybersecurity	3.0 credit hours
CIS2218	Human Aspects of Cybersecurity	3.0 credit hours
CIS2253	Cybersecurity Ethics	3.0 credit hours

General Education Courses (24.0 credit hours)
Credit hours in parentheses indicate the required number of credits in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
IDS1107	Strategies for Success	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communication	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (3.0 credit hours)

MAT1033	Intermediate Algebra	3.0 credit hours
MAC2105	College Algebra	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hour
BSC1006	Advanced Biology	3.0 credit hours
BSC1006L	Advanced Biology Laboratory	1.0 credit hour
BSC1050	Environmental Science	3.0 credit hours

Information Technology

Associate of Science Degree

Curriculum prior to January 2021

Program Description

Keiser University's Associate of Science degree in Information Technology prepares students for an entry-level position in the field of network administration with an emphasis on security support. Courses prepare students to sit for industry-accepted competency examinations.

Program Objectives

The following objectives are designed to meet Keiser University's mission and goals:

- To develop students' abilities to administer, manage and troubleshoot hardware, software and services for single, mixed and multi-user environments
- To develop students' skills in inspection of security measures to protect data and the conduct of personnel in relation to protection of data
- To assist students in becoming more adept in knowledge, theory and practice of network management
- To prepare students for positions as technical support specialists, help-desk technicians, systems administrators or computer security professionals
- To develop students' abilities to think critically and communicate effectively

Prerequisites for Major Courses

None

Program Outline

To receive an Associate of Science degree in Information Technology, students must complete 60 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits).

Information Technology Major Courses (36.0 credit hours)

CET1171C	Computer Service and Support PC Systems I	3.0 credit hours
CET1172C	Computer Service and Support PC Systems II	3.0 credit hours
CIS2350C	Principles of Information Security	3.0 credit hours
CTS1156C	Supporting Client Operating Systems	3.0 credit hours
CTS1305C	Essentials of Networking	3.0 credit hours
CTS1328C	Managing and Maintaining Server Operating Systems	3.0 credit hours
CTS2106C	Multi-User Operating Systems	3.0 credit hours
CTS2153C	Application Support	3.0 credit hours
CTS2302C	Implementing Directory Services	3.0 credit hours
CTS2304C	Internetworking Technologies	3.0 credit hours
CTS2306C	Implementing a Network Infrastructure	3.0 credit hours
COP2843C	Web Systems	3.0 credit hours

General Education Courses (24.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
IDS1107	Strategies for Success	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (3.0 credit hours)

MAT1033	Intermediate Algebra	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hour
BSC1006	Advanced Biology	3.0 credit hours
BSC1006L	Advanced Biology Laboratory	1.0 credit hour
BSC1050	Environmental Science	3.0 credit hours

Information Technology and Programming

Associate of Science Degree

Program Description

The Information Technology and Programming (ITP) Program is a cross between Information Technology (IT) and Programming. The program will focus on multiple computer-based systems and programming languages. The program will also introduce students to cloud technology, mobile technology integration, programming, computer hacking concepts, and datacenter level operating systems. Courses prepare students to sit for industry-accepted competency examinations.

Program Objectives

The following objectives are designed to meet Keiser University's mission and goals:

- Develop the skills necessary to connect key concepts and secure the use of software, hardware, and system integration.
- Develop technically proficient students to provide appropriate computing solutions as well as exhibit a strong foundation in the area of computer systems.
- Expose students to a variety of essential skills needed in an entry-level computer networking or programming environment.
- Provide students with the most current networking practices, computer policies and resources that are critical to real-world applications.
- Develop and apply technical knowledge and skills to implement computer solutions that accomplish goals important to the industry, government and explore integration of new emerging technologies.
- Expose students to key ethical concepts and issues affecting computer science and their responsibilities as computer industry professionals.
- Expose students to the basic steps and processes of object-oriented programming (OOP).

Prerequisites for Major Courses

None

Program Outline

To receive an Associate of Science degree in Information Technology and Programming, students must complete 72 credit hours as described below. The length of this program is approximately 24 months (this will vary if a student transfers in credits).

Information Technology and Programming Major Courses (48.0 credits required)

CET1171C	Service/Support PC Systems I	3.0 credit hours
CET1172CS	Service/Support PC Systems II	3.0 credit hours
CEN2086	Essentials of Cloud Technology	3.0 credit hours
CTS1156C	Supporting Client Operating Systems	3.0 credit hours
CTS1305C	Essentials of Networking	3.0 credit hours
CTS1328C	Managing/Maintaining Server Op/Sys	3.0 credit hours
CTS2106C	Multi-User Operating Systems	3.0 credit hours
CTS2650	Mobile Technology Integration	3.0 credit hours
CIS1352	Ethical Hacking	3.0 credit hours
CTS2304C	Internetworking Technologies	3.0 credit hours
COP1005	Introduction to Programming	3.0 credit hours
COP2005	IT Scripting	3.0 credit hours
COP2222C	C++ Programming I	3.0 credit hours
COP2224C	C++ Programming II	3.0 credit hours
COP1800C	Java Programming I	3.0 credit hours
COP1805C	Java Programming II	3.0 credit hours

General Education Courses (24.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
IDS1107	Strategies for Success	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communication	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (3.0 credit hours)

MAT1033	Intermediate Algebra	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1010	General Biology	3.0 credit hours
BSC1010L	General Biology Laboratory	1.0 credit hour
BSC1011	Advanced Biology	3.0 credit hours
BSC1011L	Advanced Biology Laboratory	1.0 credit hour
BSC1030	Environmental Science	3.0 credit hours

Medical Administrative Billing and Coding

Associate of Science Degree

Spanish Associate of Science in Medical Administrative Billing and Coding

For program information in Spanish, please refer to the Spanish edition of this catalog.

Program Description

Keiser University's Associate of Science degree in Medical Administrative Billing & Coding prepares students to assign accurate medical codes for diagnostic procedures and other services offered by healthcare practitioners. Students will learn various clerical and administrative functions that relate to insurance claims, compliance, & reimbursement.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

- Develop a student's ability to use medical language and classification systems to code procedures and diagnoses
- Develop a student's ability to perform various clerical & administrative duties
- Prepare students for entry- level employment in billing & coding
- Prepare students to take the American Academy of Professional Coders (AAPC) credentialing examination as an apprentice

Program Outline

To receive an Associate of Science degree in Medical Administrative Billing and Coding, students must complete 60 credit hours as described below. The length of this program is approximately 18 months (this will vary if a student transfers in credits).

Medical Administrative Billing & Coding Common Core Courses (20 credit hours)

HSA1102	Introduction to Healthcare	3.0 credit hours
MEA2235	Anatomy & Physiology with Terminology & Disease Process*	4.0 credit hours
MEA2244	Pharmacology	3.0 credit hours
MEA1382	Medical Law & Ethics	3.0 credit hours
MEA1270	Medical Office Procedures with Insurance	3.0 credit hours

MEA2346C	Computerized Medical Office Management	4.0 credit hours

Medical Administrative Billing & Coding Courses (16 credit hours)

HIM1433	Pathophysiology*	4.0 credit hours
HIM2250C	CPT-4/HCPCS Coding*	4.0 credit hours
HIM2724C	Basic ICD-10 Coding*	4.0 credit hours
MEA2347C	Coding Cases Practice Experience	4.0 credit hours

*Must be completed with a grade of "C" or higher before students can begin Coding Cases Practice Experience.

General Education Courses (24.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
IDS1107	Strategies for Success	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours
COM2460	Intercultural Communication	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours
CWL1000	Contemporary World Literature	3.0 credit hours
PHI1010	Introduction to Philosophy	3.0 credit hours

Mathematics (3.0 credit hours)

MAT1033	Intermediate Algebra	3.0 credit hours
MAT2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1006	Advanced Biology	3.0 credit hours
BSC1050	Environmental Science	3.0 credit hours
BSC2085C	Anatomy & Physiology I	4.0 credit hours
BSC2086C	Anatomy & Physiology Ii	4.0 credit hours

Medical Assisting

Associate of Science Degree

Program Description

Keiser University's Associate of Science degree in Medical Assisting prepares students to perform medical assisting duties under the direct supervision of a physician, including preparing examination rooms, taking vital signs, assisting in minor surgical procedures, giving injections, performing venipuncture, assisting in laboratory operations, performing urinalysis, pregnancy testing, blood sugar, and various other waived laboratory tests, taking x-rays and administering electrocardiograms. Medical assistants also learn to function in an administrative capacity, including patient communications, maintaining patient records, billing, scheduling appointments, ordering supplies and processing insurance claims.

Program Mission Statement

The Keiser University Medical Assisting Program's mission is to provide high quality and challenging education to prepare competent entry-level medical assistants in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

Program Goals

The program's mission is further defined in the following goals:

- Develop a student's ability to perform various clinical duties
- Prepare students for jobs in the medical assisting profession
- Develop a student's ability to perform various administrative duties
- Prepare students to take a variety of credentialing examinations related to medical assisting
- To prepare competent entry level medical assistants in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domain

Prerequisites for Major Courses

Must take the Program Assessment Examination when scheduled, prior to Externship II

Program Outline

To receive an Associate of Science degree in Medical Assisting, students must complete 60.5 credit hours as described below. The length of this program is approximately 16 months (this will vary if a student transfers in credits).

Medical Assisting Major Courses (36.5 credit hours)

MEA1206C*	Clinical Procedures	3.5 credit hours
MEA1238	Medical Terminology	1.5 credit hours
MEA1236	Anatomy and Physiology	6.0 credit hours

MEA1290	Radiography	6.0 credit hours
MEA1267C*	Laboratory Procedures I	4.0 credit hours
MEA1303C	Medical Office Management	4.5 credit hours
MEA2268C*	Laboratory Procedures II	4.0 credit hours
MEA2806	Externship I	3.5 credit hours
MEA2807	Externship II	3.5 credit hours

*Must be completed with a grade of "C" or higher before students are assigned to externship sites.

General Education Courses (24.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
IDS1107	Strategies for Success	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (3.0 credit hours)

MAT1033	Intermediate Algebra	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hour
BSC1006	Advanced Biology	3.0 credit hours
BSC1006L	Advanced Biology Laboratory	1.0 credit hour
BSC1050	Environmental Science	3.0 credit hours

Medical Assisting Science

Associate of Science Degree

Spanish Associate of Science in Medical Assisting Science
For program information in Spanish, please refer to the Spanish edition of this catalog.

Program Description
Keiser University's Associate of Science degree in Medical Assisting Science prepares students to perform various clinical duties including taking patient histories, measuring vital signs, assisting physicians with examinations, giving injections as directed by the physician, venipuncture, performing CLIA waived laboratory tests, and performing electrocardiograms (ECG). In addition, students will learn clerical and administrative tasks such as scheduling appointments, maintaining patient records, and preparing insurance claims.

Program Goals
The following objectives are designed to meet Keiser University's mission and its goals:

- Develop a student's ability to perform various clinical, clerical, & administrative duties
- Prepare students with the professional skills needed for employment in Medical Assisting
- Prepare students to take the Registered Medical Assistant (RMA) credentialing examination given by American Medical Technologists (AMT).

Program Outline
To receive an Associate of Science degree in Medical Assisting Science, students must complete 60 credit hours as described below. The length of this program is approximately 18 months (this will vary if a student transfers in credits).

Medical Assisting Common Core Courses (20 credit hours)

HSA1102	Introduction to Healthcare	3.0 credit hours
MEA2235	Anatomy & Physiology with Terminology & Disease Process*	4.0 credit hours
MEA2244	Pharmacology	3.0 credit hours
MEA1382	Medical Law & Ethics	3.0 credit hours
MEA1270	Medical Office Procedures with Insurance	3.0 credit hours
MEA2346C	Computerized Medical Office Management	4.0 credit hours

Medical Assisting Clinical Courses (16 credit hours)

MEA1209	Clinical Lecture*	3.0 credit hours
MEA1204C	Clinical Procedures*	4.0 credit hours
MEA1260C	Laboratory Procedures*	4.0 credit hours

MEA2802	Externship in Medical Assisting	5.0 credit hours

*Must be completed with a grade of "C" or higher before students can begin externship.

General Education Courses (24.0 credit hours)
Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
IDS1107	Strategies for Success	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours
COM2460	Intercultural Communication	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

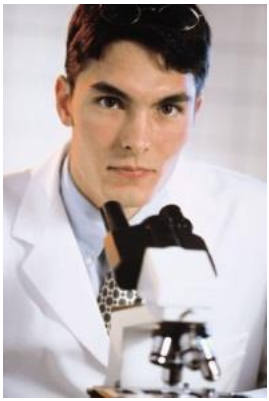
AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours
CWL1000	Contemporary World Literature	3.0 credit hours
PHI1010	Introduction to Philosophy	3.0 credit hours

Mathematics (3.0 credit hours)

MAT1033	Intermediate Algebra	3.0 credit hours
MAT2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1006	Advanced Biology	3.0 credit hours
BSC1050	Environmental Science	3.0 credit hours
BSC2085C	Anatomy & Physiology I	4.0 credit hours
BSC2086C	Anatomy & Physiology II	4.0 credit hours



Medical Laboratory Technician

Associate of Science Degree

Program Mission

Keiser University's Associate of Science degree in Medical Laboratory Technician educates and prepares students to function effectively and collaboratively as a member of a medical laboratory team. The program provides exposure to various laboratory tests in accordance with nationally standardized laboratory practices as defined within the scope of the profession.

Program Description

Keiser University's Associate of Science degree in Medical Laboratory Technician trains students to function effectively as a member of a medical laboratory team. Graduates possess skills to perform laboratory tests in accordance with standardized laboratory practices in clinical chemistry, hematology, urinalysis, clinical microbiology, immunohematology and serology/immunology.

Program Objectives

The program's mission is further defined in the following goals:

- Students will acquire the knowledge and skill development to competently perform standardized laboratory test procedures.
- Students will acquire critical thinking and problem-solving skills to effectively practice in the profession.
- Students will model behaviors of professionalism in the pursuit of excellence.
- Students will possess the necessary breadth of knowledge and skills for obtaining entry-level employment as a professional medical laboratory technician.

Program Student Learning Outcomes:

- The student will demonstrate professionalism required for an entry-level position as a medical laboratory technician.
- The student will demonstrate the ability to perform laboratory tests according to standardized laboratory practices and procedures.
- The student will be able to identify appropriate specimens for testing and determine if results are appropriate for the patient.
- The student will be able to demonstrate proficiency in the laboratory setting as a medical laboratory technician.

Prerequisites for Major Courses

MLT Program adheres to the policies as defined in the **Specific Standard for Allied Health Programs** section of the current KU Catalog

Background checks and drug screens will be required prior to externship

General education courses must be completed with a grade average of 3.0 on a scale of 4.0

Program Outline

To receive an Associate of Science degree in Medical Laboratory Technician, students must complete 63 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits).

Medical Laboratory Technician Major Courses (37 credit hours)

MLT1610C*	Clinical Chemistry I	3.0 credit hours
MLT1620C	Clinical Chemistry II	3.0 credit hours
MLT1802*	Clinical Practicum Part I	3.5 credit hours
MLT1804	Clinical Practicum Part II	3.5 credit hours
MLT2210C	Urinalysis	3.0 credit hours
MLT2300C*	Hematology I	3.0 credit hours
MLT2365C	Hematology II	3.0 credit hours
MLT2402C*	Microbiology I	3.0 credit hours
MLT2403C	Microbiology II	3.0 credit hours
MLT2500C	Serology/Immunology	3.0 credit hours
MLT2525C*	Immunohematology I	3.0 credit hours
MLT2528C	Immunohematology II	3.0 credit hours

*Must be completed with a grade of "C" or higher before students are enrolled in the "II" portion of the subjects.

General Education Courses (26.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

NOTE: Medical Laboratory Technician graduates who wish to seek certification other than the American Society of Clinical Pathology Board of Certification MLT level may need to complete additional courses.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
IDS1107	Strategies for Success	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (3.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MAT1033	Intermediate Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
MGF2107	Applications of Mathematics	3.0 credit hours
STA2023	Statistics	3.0 credit hours

Natural Science (8.0 credit hours)

BSC2085C	Human Anatomy and Physiology I	4.0 credit hours
BSC2086C	Human Anatomy and Physiology II	4.0 credit hours

Nuclear Medicine Technology

Associate of Science Degree

Program Description

Keiser University's Associate of Science degree in Nuclear Medicine Technology instructs students in the use of radioactive material to visualize diagnose and treat pathology through proper utilization of specialized equipment and techniques. The program provides entry-level lectures in positron imaging tomography (PET) and computerized axial tomography (CT). Graduates are eligible to sit for certification examinations given by the American Registry of Radiologic Technologists (ARRT-N) and the Nuclear Medicine Technology Certification Board (NMTCB).

Program Mission Statement

The Mission of the Keiser University Nuclear Medicine Associate of Science degree program is to prepare competent graduates for a rewarding career as a nuclear medicine technologist. The program emphasizes the professional and technical skills necessary in the performance of nuclear medicine procedures; while instilling a commitment to life-long learning. The program facilitates the learning opportunities essential to the development of a skilled and empathetic imaging professional in a collaborative, team-centered health care environment. The program's graduates are eligible to take national certification examinations administered by the Nuclear Medicine Technology Certification Board and the American Registry of Radiologic Technologists.

Program Goals

The program's mission is further defined in the following goals:

- Students will develop verbal and written communication skills to effectively interact within a healthcare setting;
- Students will demonstrate knowledge of ALARA practices and regulatory practices relevant to all aspects of radiation safety in Nuclear Medicine Technology;
- Students will demonstrate knowledge of professional ethical practices and appropriate patient care in a team centered healthcare setting;
- Students will demonstrate proficiency in related math and physics content;
- Students will demonstrate successful performance in nuclear medicine procedures.

Prerequisites for Major Courses

- Background check and drug screening when applicable
- Minimum grade of "C" for general education courses. Successful completion of the following prerequisite courses: BSC2085C, BSC2086C, PHY2001, MAC2105 and CHEM2045/L.
- Cumulative grade average of 3.0 on a scale of 4.0

Program Outline

To receive an Associate of Science degree in Nuclear Medicine Technology, students must complete 93 credit hours as described below. The length of this program is approximately 24 months (this will vary if a student transfers in credits). Each course in Nuclear Medicine Technology is a prerequisite for the subsequent course and must be completed with a grade of "C" or higher to proceed successfully through the program.

Nuclear Medicine Technology Major Courses (63.0 credit hours)

NMT 1061	Nuclear Medicine Seminar	5.0 credit hours
NMT 1312	Radiation Safety and Health Physics	5.0 credit hours
NMT 1713C	Nuclear Medicine Methodology I	5.0 credit hours
NMT 2804	NMT Clinical Rotation I	3.0 credit hours
NMT 2814	NMT Clinical Rotation II	3.0 credit hours
NMT 2534C	Nuclear Medicine Instrumentation	5.0 credit hours
NMT 2613	Nuclear Medicine Physics	5.0 credit hours
NMT 2824	NMT Clinical Rotation III	3.0 credit hours
NMT 2834	NMT Clinical Rotation IV	3.0 credit hours
NMT 2723C	Nuclear Medicine Methodology II	5.0 credit hours
NMT 2710	PET/CT Procedures & Radiopharmacy	5.0 credit hours
NMT 2844	NMT Clinical Rotation V	3.0 credit hours
NMT 2854	NMT Clinical Rotation VI	3.0 credit hours
NMT 2733	Methodology III	5.0 credit hours
NMT 2960	Nuclear Medicine Capstone Course	5.0 credit hours

General Education Courses (30.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (3.0 credit hours)

MAC2105	College Algebra	3.0 credit hours

Natural Science (15.0 credit hours)

BSC2085C	Human Anatomy and Physiology I	4.0 credit hours
BSC2086C	Human Anatomy and Physiology II	4.0 credit hours
CHM1045	General Chemistry	3.0 credit hours
CHM1045L	General Chemistry Lab	1.0 credit hours
PHY 2001	General Physics	3.0 credit hours

Nursing

Associate of Science Degree

Program Description

Keiser University's Associate of Science degree in Nursing prepares students to practice professional nursing. Professional nursing involves the performance of those acts requiring substantial specialized knowledge, judgment and nursing skill based upon applied principles of biological, physical, psychological and social sciences.

The nursing practice of a professional nurse includes but is not limited to:

- Observation, assessment, nursing diagnosis, planning, intervention and evaluation of care
- Health teaching and counseling of individuals who may be ill, injured or infirm
- Promotion of wellness, maintenance of health, and prevention of illness in others
- Administration of treatments and medications as prescribed in accordance with standards of nursing practice

Prospective students interested in pursuing an ASN degree at Keiser University should consult the degree accreditation statement in the Accreditation section of this catalog, p. 20.

Program Mission Statement

The Keiser University Nursing Program utilizes an evidence-based approach to educate a diverse student body into the practice of nursing; reflecting the best traditions of the art and science of the nursing profession. To meet the ever changing healthcare needs of society, the program commits to providing patient-centered care through the use of integrated technologies, inter/intradisciplinary collaboration, and sound clinical judgment in a professional, safe and effective environment.

Program Goals

The program's mission is further defined in the following goals:

- Students will utilize effective interdisciplinary collaboration within a health care environment.
- Students will integrate evidence based technologies to support clinical decision making.
- Students will utilize clinical judgment and reasoning to promote optimal patient care.
- Students will model behaviors of professionalism in the pursuit of excellence.
- Students will possess the necessary breadth of knowledge and skills for obtaining entry-level employment as a professional registered nurse.

End of Program Student Learning Outcomes:

The culmination of measurable student learning outcomes is linked to the program's three learning domains (cognitive, affective, and psychomotor) and are consistent with current standards of contemporary practice, guidelines, and competencies for entry-level within the nursing profession.

- **Inter/Intradisciplinary Collaboration** - Utilize effective communication and shared decision making within a health care team to assist patientand family's achievement of health goals.
- **Technology Integration** - Apply evidence-based information technology to support clinical decision-making, error prevention and care coordination.
- **Judgment/Reasoning** - Apply knowledge and experience in identifying patient needs that directclinical judgments and actions resulting in optimalpatient outcomes.
- **Professionalism** - Model behaviors of integrity,accountability, responsibility, caring, advocacy, moral and ethical practices in the pursuit of excellence.

Program Requirements

- A score of 20 or higher on the University Wonderlic SLE entrance exam (students must take the SLE not the SLE-Q)
  - *Students holding a baccalaureate or higher degree are exempt from taking the Wonderlic SLE entrance exam*
- Receive a satisfactory background check (upon enrollment and again prior to the start of nursing major)
- Interview with the nursing program director or designee

Advancement to the nursing major of the ASN program is contingent the following:

- A composite score of 60 or higher on *(current version)* the Test of Essential Academic Skills (TEAS) nursing entrance examination

- *Students holding a baccalaureate degree (with a 3.0 cumulative GPA or higher) or hold a higher degree are exempt from taking the TEAS exam*
- Minimum grade of "B" for pre-requisite courses: Human Anatomy/ Physiology I and II (BSC2085C and BSC2086C)
- Minimum grade of "C" for pre-requisite courses: Microbiology (MCB2000C), Intermediate Algebra (MAT1033), Life Span Development (DEP2004), and general education courses
- Minimum cumulative 3.0 GPA (based on completion of pre-requisite courses, English Composition I (ENC1101) and one additional general education course)
- Good academic and non-academic standing
- Satisfactory drug screening and completion of ALL required health screening (immunizations)

Program Outline

To receive an Associate of Science degree in Nursing, students must complete 72 credit hours as described below. The length of this program is approximately 25 months (this will vary if a student transfers in credits). Each course in the Nursing major is a prerequisite for a subsequent course and therefore must be completed with a letter grade of "C" with a minimum of 76% in order to proceed successfully through the program.

Nursing Major Courses (42.0 credit hours)

NUR1022C	Fundamentals of Nursing	8.0 credit hours
NUR1140C	Nursing Pharmacology	4.0 credit hours
NUR1211C	Basic Adult Healthcare	8.0 credit hours
NUR2230C	Advanced Adult Healthcare	8.0 credit hours
NUR2421C	Maternity Nursing Care	4.0 credit hours
NUR2310C	Pediatric Nursing	4.0 credit hours
NUR2817C	Nursing Roles Practicum	6.0 credit hours

General Education Courses (30.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline

Behavioral/Social Science (6.0 credit hours)

DEP2004	Life Span Development	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (3.0 credit hours)

MAT1033	Intermediate Algebra	3.0 credit hours

Natural Science (12.0 credit hours)

BSC2085C	Human Anatomy and Physiology I	4.0 credit hours
BSC2086C	Human Anatomy and Physiology II	4.0 credit hours
MCB2000C	Microbiology I	4.0 credit hours

Occupational Therapy Assistant

Associate of Science Degree

Program Description

Keiser University's Associate of Science degree in Occupational Therapy Assistant prepares students to work as an occupational therapy assistant under direct supervision of a licensed occupational therapist. Occupational therapy is the art and science of helping people gain skills needed to become independent in daily living activities. Students learn the therapeutic use of occupations which include self-care, work, and play/leisure activities in order to maximize independent function, enhance development, prevent disability, and maintain health. Intervention strategies may include task adaptations, environmental modifications or compensatory approaches in order to facilitate clients' achievement of maximum independence.

Program Mission Statement

The mission of the occupational therapy assistant program is to prepare the occupational therapy assistant student for an ever-changing healthcare environment by emphasizing the acquisition of a foundational knowledge base in occupational therapy, building skills in clinical reasoning, professionalism, and competencies for specific clinical applications.

Program Goals

The program's mission is further defined in the following goals:

- Students will demonstrate critical thinking, communication skills, and a commitment to lifelong learning.
- Students will possess employable entry-level skills required for the profession.
- Students will demonstrate ethical behavior that promotes client participation within a social/cultural context.

Prerequisites for Major Courses

- Background check
- Completion of all general education coursework with a minimum grade of "C" for each course. Successful completion of the following prerequisite courses: BSC2085C, BSC2086C, MAT1033 and PSY1012.
- Cumulative grade average of 3.0 on a scale of 4.0

Program Outline

To receive an Associate of Science degree in Occupational Therapy Assistant, students must complete 83 credit hours as described below. The length of this program is approximately 24 months (this will vary if a student transfers in credits). Each course in the Occupational Therapy Assistant major is a prerequisite for the subsequent course and therefore must be passed with a minimum "C" grade in order to proceed successfully through the program.

Occupational Therapy Assistant Major Courses (57.0 credit hours)

OTH 1007	Introduction to Occupational Therapy	4.0 credit hours
OTH 1203	Human Occupation and Development Across the Lifespan	4.0 credit hours
OTH 1014C	Kinesiology for Occupational Therapy Assistants	4.0 credit hours
OTH 1433C	Musculoskeletal Disorders/Assessment and Intervention Strategies	4.0 credit hours
OTH 1432C	Neurological Disorders/Assessment and Intervention Strategies	4.0 credit hours
OTH 2300C	Psychiatric Disorders/Assessment and Intervention Strategies	4.0 credit hours
OTH 2022C	Group Dynamics	2.0 credit hours
OTH 2121C	Therapeutic Media	2.0 credit hours
OTH 2800	Fieldwork I	2.0 credit hours
OTH 2420C	Occupational Therapy for Physically Disabled	4.0 credit hours
OTH 2520C	Pediatric Occupational Therapy	4.0credit hours
OTH 2602C	Aging and Performance Skills	4.0 credit hours
OTH 2013C	OT Pre-clinical Practicum	3.0 credit hours
OTH 2840	Fieldwork II	12.0 credit hours

General Education Courses (26.0 credit hours)

To be eligible for admission into the OTA major, students must obtain a 3.0 GPA in their general education requirements and pass each course with a minimum "C" grade. Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

PSY 1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC 1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS 1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC 1101	English Composition I	3.0 credit hours
ENC 2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML 1000	American Literature	3.0 credit hours

ENL 1000	English Literature	3.0 credit hours
CWL 1000	Contemporary World Literature	3.0 credit hours

Mathematics (3.0 credit hours)

MAC 2105	College Algebra	3.0 credit hours
MAT 1033	Intermediate Algebra	3.0 credit hours

Natural Science (8.0 credit hours)

BSC 2085C	Human Anatomy and Physiology I	4.0 credit hours
BSC 2086C	Human Anatomy and Physiology II	4.0 credit hours

Physical Therapist Assistant

Associate of Science Degree

Program Description

Keiser University's Associate of Science degree in Physical Therapist Assistant prepares students for employment as a skilled licensed health care worker under the supervision of a licensed Physical Therapist. A Physical Therapist Assistant assists in the management of conditions such as arthritis, amputation, fractures, cerebrovascular accident (stroke), spinal cord injuries, traumatic brain injuries, wounds, developmental delays, cerebral palsy, cardiac and pulmonary pathology, sport injuries, work injuries and other types of injuries and/or pathologies.

Program Mission Statement

The Physical Therapist Assistant Program at Keiser University offers an Associate of Science Degree that is designed to prepare students to become effective, knowledgeable, safe and competent entry-level Physical Therapist Assistants who will practice under the supervision and direction of a Physical Therapist.

Program Goals

The program's mission is further defined in the following goals:

- Communicate and collaborate within the healthcare environment and with members of the community.
- Demonstrate knowledge, skills and attitudes reflective of an entry level Physical Therapist Assistant.
- Exhibit professional and ethical behaviors consistent with the scope of practice of a PTA.
- Explore contemporary practice to develop commitment to lifelong learning.

Prerequisites for Major Courses

- Background check and drug screening when applicable
- Completion of prerequisites BSC2085C, BSC2086C, and BSC2084 Human Anatomy and Physiology I, Human Anatomy and Physiology II, and Human Functional Anatomy with a

minimum of a "B" in each course. Completion of general education coursework with a minimum grade of “C” for each course and cumulative grade average of 3.0 on a 4.0 scale

- Complete a minimum of 10 hours of physical therapy observation or work experience during the last 12 months before entering core. The 10 hours observation must consist of 5 hours in a Physical Therapy Inpatient Facility (Skilled Nursing Facility, Acute Care Hospital, Long-Term Acute Care Facility, or Inpatient Rehabilitation Hospital) and 5 hours in a Physical Therapy Outpatient Clinic within 1 year of beginning the PTA core.
- Meet with PTA Program Director a minimum of one (1) month prior to starting the technical phase of the program.

Program Outline

To receive an Associate of Science degree in Physical Therapist Assistant, students must complete 74 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits). Each course in the Physical Therapist Assistant major is a prerequisite for the subsequent course and therefore must be completed with a grade of “C” or higher in order to proceed successfully through the program.

Physical Therapist Assistant Major Courses (48.0 credit hours)

PHT1000C	Introduction to Physical Therapist Assistant	5.0 credit hours
PHT1121C	Kinesiology	4.0 credit hours
PHT1216C	Functional Modalities	4.0 credit hours
PHT1227C	Therapeutic Exercise I	4.0 credit hours
PHT1228C	Therapeutic Exercise II	2.0 credit hours
PHT1251C	Patient Care Procedures	4.0 credit hours
PHT1261C	Tests and Measurements	4.0 credit hours
PHT1300C	Pathophysiology	5.0 credit hours
PHT2143C	Rehabilitation	4.0 credit hour
PHT2810	Clinical Experience I	5.0 credit hours
PHT2820	Clinical Experience II	7.0 credit hours

General Education Courses (26.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours
CWL1000	Contemporary World Literature	3.0 credit hours

Mathematics (3.0 credit hours)

MAT1033	Intermediate Algebra	3.0 credit hours

Natural Science (11.0 credit hours)

*BSC2084	Human Functional Anatomy	3.0 credit hours
BSC2085C	Human Anatomy and Physiology I	4.0 credit hours
BSC2086C	Human Anatomy and Physiology II	4.0 credit hours

***** Should be the last general education course before starting courses in the major.

Radiation Therapy

Associate of Science Degree

Program Description

Keiser University's Associate of Science degree in Radiation Therapy prepares students for entry-level positions in the profession, using ionizing-radiation producing equipment to administer therapeutic doses of radiation as prescribed by physicians for treatment of disease — generally cancer. The program provides radiation therapy instruction which includes medical terminology, patient care, radiation physics, treatment planning, dosimetry, and clinical education experience.

Program Mission Statement

Keiser University's Associate of Science degree program in Radiation Therapy provides an academic and clinical environment to educate and graduate competent, entry-level radiation therapists who provide quality patient care in the community. The program's graduates are eligible to take the national certification examination administered by the American Registry of Radiologic Technologists and are eligible for licensure by the State of Florida to practice Radiation Therapy. The Radiation Therapy program strives to instill the values and concepts of life-long learning in its graduates.

Program Goals

The program's mission is further defined in the following goals:

- Students will acquire the knowledge and skill development to competently perform radiation treatment procedures;
- Students will develop verbal and written communication skills to effectively interact within a healthcare setting;
- Students will acquire critical thinking and problem solving skills to effectively practice in the profession;
- Students will demonstrate professional development and growth and set goals for life-long learning;
- Students will possess employable entry-level skills to meet the needs of the radiation

therapeutic community upon program completion.

Prerequisites for Major Courses

- Background check and drug screening when applicable
- Minimum grade of "C" for general education courses. Successful completion of the following prerequisite courses: BSC2085C, BSC2086C, MAT1033 and PHY2001.
- Cumulative grade average of 3.0 on a scale of 4.0

Program Outline

To receive an Associate of Science degree in Radiation Therapy, students must complete 93 credit hours as described below. The length of this program is approximately 24 months (this will vary if a student transfers in credits). Each major course is a prerequisite for the subsequent course and therefore must be completed with a minimum grade of "C" and a minimum cumulative core GPA of 2.75 (on a 4.0 scale) or higher in order to proceed successfully through the program.

Radiation Therapy Major Courses (67.0 credit hours)

RAT1001	Introduction to Radiation Therapy	5.0 credit hours
RAT1123	Patient Care in Radiation Therapist	5.0 credit hours
RAT2021	Principles and Practice of Radiation Therapy I	5.0 credit hours
RAT2617	Radiation Therapy Physics I	5.0 credit hours
RAT2652	Treatment Planning and Dosimetry	5.0 credit hours
RAT1804	Radiation Therapy Clinical Education I	3.0 credit hours
RAT1814	Radiation Therapy Clinical Education II	3.0 credit hours
RAT2241	Radiobiology and Pathology	5.0 credit hours
RAT2022	Principles and Practice of Radiation Therapy II	5.0 credit hours
RAT2805	Radiation Therapy Clinical Education III	3.0 credit hours
RAT2814	Radiation Therapy Clinical Education IV	3.0 credit hours
RAT2618	Radiation Therapy Physics II	5.0 credit hours
RAT2657	Quality Management	5.0 credit hours
RAT2824	Radiation Therapy Clinical Education V	3.0 credit hours
RAT2834	Radiation Therapy Clinical Education VI	3.0 credit hours
RAT2061	Radiation Therapy Seminar	4.0 credit hours

General Education Courses (26.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAT1033	Intermediate Algebra	3.0 credit hours
PHY2001	General Physics	3.0 credit hours

Natural Science (8.0 credit hours)

BSC2085C	Human Anatomy and Physiology I	4.0 credit hours
BSC2086C	Human Anatomy and Physiology II	4.0 credit hours

Radiologic Technology

Associate of Science Degree

Program Description

Keiser University's Associate of Science degree in Radiologic Technology prepares students for entry-level positions in the profession, producing radiographic images in accordance with standardized practices and procedures. The program provides radiologic information including medical terminology, patient care, radiographic procedures, radiation protection, equipment operations and image production and evaluation. The program's graduates are eligible to take the national certification examination administered by the American Registry of Radiologic Technologists and are eligible to be licensed by the State of Florida to practice Radiologic Technology.

Program Mission Statement

Keiser University's Associate of Science degree program in Radiologic Technology provides both an educational and clinical foundation to produce competent graduates for entry-level positions in radiologic technology and instill the values and concepts of life-long learning in its graduates. Through community clinical partnerships, graduates integrate clinical competence, radiation safety, professional and ethical behavior and communication skills in keeping with the radiologic technologist's scope of practice.

Program Goals

The program's mission is further defined in the following goals:

- Students will communicate within a healthcare setting;
- Students will apply critical thinking skills;
- Students will demonstrate professional and ethical behavior;
- Students will demonstrate clinical competency.

Student learning outcomes associated with these goals are an important and integral part of the program. The specific learning outcomes for each goal can be found on the university's web site http://www.keiseruniversity.edu/radiologic-technology-as/

Prerequisites for Major Courses

- Background check and drug screening when applicable
- Minimum grade of "C" for general education courses. Successful completion of the following prerequisite courses: BSC2085C, BSC2086C, ENC1101 and MAT1033.
- Cumulative grade average of 3.0 on a scale of 4.0

Program Outline

To receive an Associate of Science degree in Radiologic Technology, students must complete 94 credit hours as described below. The length of this program is approximately 24 months (this will vary if a student transfers in credits). Each major course is a prerequisite for the subsequent course and therefore must be completed with a minimum grade of "C".

Radiologic Technology Major Courses (68.0 credit hours)

RTE 1000	Intro to Radiologic Technology	5.5 credit hours
RTE 1401	Radiologic Imaging	5.5 credit hours
RTE 1418C	Radiologic Science I	5.5 credit hours
RTE 1458C	Radiologic Science II	5.5 credit hours
RTE 1503C	Radiologic Procedures I	4.25 credit hours
RTE 1513C	Radiologic Procedures II	4.25 credit hours
RTE 1523C	Radiologic Procedures III	4.25 credit hours
RTE 1533C	Radiologic Procedures IV	4.25 credit hours
RTE 1804	Clinical Rotation I	6.0 credit hours
RTE 1814	Clinical Rotation II	6.0 credit hours
RTE 2563	Advanced Radiologic Imaging	5.5 credit hours
RTE 2785	Advanced Pathophysiologic Imaging	5.5 credit hours
RTE 2824	Clinical Rotation III	6.0 credit hours

General Education Courses (26.0 credit hours)

Semester I and II: Students accepted into the Radiologic Technology Program are required to complete 26 hours of general education with the minimum hour requirement for each category listed in parentheses beside the category. Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

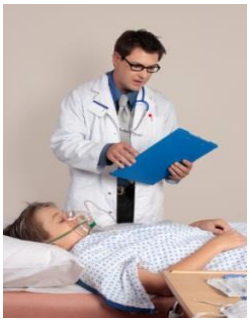
AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (3.0 credit hours)

MAT1033	Intermediate Algebra	3.0 credit hours

Natural Science (8.0 credit hours)

BSC2085C	Human Anatomy and Physiology I	4.0 credit hours
BSC2086C	Human Anatomy and Physiology II	4.0 credit hours



Respiratory Therapy

Associate of Science Degree

Program Description

Keiser University's Associate of Science degree in Respiratory Therapy prepares students for employment as respiratory therapists under the supervision of licensed physicians. Therapist provides education, diagnostic testing and respiratory therapy in the management of conditions such as chronic obstructive pulmonary disease, acute cardio-respiratory failure, asthma, and other pulmonary pathologies. Successful completion of the program qualifies graduates to receive an Associate of Science degree, and become eligible to sit for the national accreditation exams for the designation of the Registered Respiratory Therapist (RRT) and apply for state license as a respiratory therapist. The national examinations consist of the Therapist Multiple-Choice Examination (TCM) and the Clinical Simulation Examination (CSE) offered by the National Board of Respiratory Care (NBRC). Information on the exam process is available through the NBRC at www.nbrc.org.
Responsibilities of a respiratory therapist include:

- Identifying lung and breathing disorders and recommending treatment methods
- Interviewing patients and doing chest physical exams to determine what kind of therapy is best for their condition
- Consulting with physicians to recommend a change in therapy, based on patient evaluation
- Analyzing breath, tissue, and blood specimens to determine levels of oxygen and other gases
- Managing ventilators and artificial airway devices for patients who can't breathe normally on their own
- Responding to Code Blue or other urgent calls for care
- Educating patients and families about lung disease so they can maximize their recovery

Program Mission Statement

Keiser University's Associate of Science degree program in Respiratory Therapy prepares students to become effective, knowledgeable, safe and competent respiratory therapy practitioners who will

practice under the supervision and direction of a licensed physician.

Program Goal

- To prepare graduates with demonstrated competence in cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains of respiratory care practice as performed by registered respiratory therapists (RRT's).

Program Objectives

- The program's mission and goal is further defined in the following program objectives:
- To provide an environment in which students demonstrate ethical behaviors, critical thinking skills and a commitment to lifelong learning
- Development of clinical skills, treatment techniques, understanding of methodology, and rationale for implementation and interpretation of diagnostics and cardio-respiratory care
- To provide the students with an academic foundation to adequately fulfill the role of a respiratory care practitioner in a clinical setting

Prerequisites for Major Courses

- Background check and drug screening
- Completion of prerequisites BSC2085C and BSC2086C, Human Anatomy and Physiology I and II with a minimum of a "B" in each course.
- Completion of the following prerequisite courses: MCB2000C and CHEM2045/L and all general education coursework with a minimum grade of "C" for each course.
- Cumulative grade average of 3.0 on a scale of 4.0

Program Outline

To receive an Associate of Science degree in Respiratory Therapy, students must complete 76 credit hours as described below. The length of this program is approximately 24 months (this will vary if a student transfers in credits). Each major course is a prerequisite for the subsequent course and therefore must be completed with a minimum grade of "C". or higher in order to proceed successfully through the program. Students must complete all courses in the program core.

Respiratory Therapy Major Courses (42.0 credit hours)

RET1024C	Respiratory Therapy Fundamentals	3.0 credit hours
RET1485C	Respiratory Therapy Theory	3.0 credit hours
RET1291C	Clinical Respiratory Medicine	3.0 credit hours
RET1007C	Pharmacology for Respiratory Care	3.0 credit hours
RET1940	Clinical Practicum I	3.0 credit hours
RET1405C	Diagnostic Procedures in Respiratory Care	3.0 credit hours
RET2283C	Intensive Respiratory Care	3.0 credit hours
RET2941	Clinical Practicum II	3.0 credit hours
RET2710C	Pediatric and Neonatal Respiratory Therapy	3.0 credit hours
RET2944	Clinical Practicum III	3.0 credit hours
RET2934C	Special Topics in Respiratory Therapy	3.0 credit hours
RET2946	Clinical Practicum IV	3.0 credit hours
RET2948	Clinical Practicum V	3.0 credit hours
RET2935C	Respiratory Therapy Management	3.0 credit hours

General Education Courses (34.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (3.0 credit hours)

MAC2105	College Algebra	3.0 credit hours

Natural Science (16.0 credit hours)

BSC2085C	Human Anatomy and Physiology I	4.0 credit hours
BSC2086C	Human Anatomy and Physiology II	4.0 credit hours
MCB2000C	Microbiology I	4.0 credit hours
CHM2045	General Chemistry	3.0 credit hours
CHM2045L	General Chemistry Laboratory	1.0 credit hours

Surgical Technology

Associate of Science Degree

Program Description

Keiser University's Associate of Science degree in Surgical Technology provides students with the technical ability, knowledge, and skills required for entry-level employment as a member of the healthcare team in hospital or surgery centers. Students receive instruction in essentials of healthcare, aseptic technique with infection control, surgical instrumentation, anatomy, physiology, medical terminology, microbiology, and pharmacology applied to specific surgical cases to prepare them to assist surgeons in operating room environments.

Program Mission Statement

The mission of the Surgical Technology program at Keiser University is to provide didactic and clinical instruction that will prepare students to achieve success on the national board examination and demonstrate competency as an entry-level surgical technologist who will serve the needs of the healthcare community and enhance the quality of care for surgical patients.

Program Goals

The program's mission is further defined in the following goals:

1. Students will apply basic scientific principles related to anatomy, physiology, and pathophysiology for safe transfer, positioning, prepping, and draping of surgical patients.
2. Students will utilize effective, professional interdisciplinary collaboration as a member of a healthcare team.
3. Students will integrate their surgical technology knowledge base in cognitive, affective, and psychomotor domains, thus demonstrating skill in following established criteria, protocols and objectives for an entry level surgical technologist.

Prerequisites for Major Courses

1. Background check and drug screening when applicable
2. Immunization record signed by physician
3. Successful completion general education requirements with a grade point average of 3.0 or higher

Program Outline

To receive an Associate of Science degree in Surgical Technology, students must complete 74 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits). Each major course is a prerequisite for the subsequent course and therefore must be completed successfully to move forward in the program.

Surgical Technology Major Courses (48.0 credit hours)

STS1177C	Surgical Techniques and Procedures I	4.0 credit hours
STS1178C	Surgical Techniques and Procedures II	4.0 credit hours
STS1179C	Surgical Techniques and Procedures III	4.0 credit hours
STS1131C	Surgical Specialties I with Anatomy and Physiology	4.0 credit hours
STS1132C	Surgical Specialties II with Anatomy and Physiology	4.0 credit hours
STS1133C	Surgical Specialties III with Anatomy and Physiology	4.0 credit hours
STS1134C	Surgical Specialties IV with Anatomy and Physiology	4.0 credit hours
STS1135C	Surgical Specialties V with Anatomy and Physiology	4.0 credit hours
STS2940	Surgical Technology Externship I	4.0 credit hours
STS2941	Surgical Technology Externship II	4.0 credit hours
STS2942	Surgical Technology Externship III	4.0 credit hours
STS2943	Surgical Technology Externship IV	4.0 credit hours

General Education Courses (26.0 credit hours)
Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (3.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MAT1033	Intermediate Algebra	3.0 credit hours
STA2023	Statistics	3.0 credit hours

Natural Science (8.0 credit hours)

BSC2085C	Human Anatomy and Physiology I	4.0 credit hours
BSC2086C	Human Anatomy and Physiology II	4.0 credit hours

Video Game Design

Associate of Science Degree

Program Description
Keiser University's Associate of Science in Video Game Design presents the processes and skills required to produce assets and levels for games. Students are immersed in creative and conceptual areas such as character development, 3D modeling and animation, game theory, interactive

storytelling and game space construction.

Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals:

4. To develop a student's ability to demonstrate knowledge of computer-based 3D modeling, animation theory and techniques, level design and architecture, texturing and lighting
5. To prepare graduates for jobs as entry-level game modelers, animators, level designers, texture mappers and story developers
6. To assist students with mastering industry-standard software and game engines
7. To develop a student's ability to think critically and communicate effectively

Prerequisites for Major Courses

None

Program Outline

To receive an Associate of Science degree in Video Game Design, students must complete 60 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits).

Video Game Design Major Courses (36.0 credit hours)

DIG1306	3D Animation	3.0 credit hours
DIG1321	3D Modeling	3.0 credit hours
DIG1373	3D Texturing	3.0 credit hours
DIG1717	Game Development	3.0 credit hours
DIG2323	3D Modeling Techniques	3.0 credit hours
DIG2354	3D Animation Techniques	3.0 credit hours
DIG2793	Level Design	3.0 credit hours
DIG2547	Game Prototyping	3.0 credit hours
DIG2952	Game Assembly	3.0 credit hours
DIG2953	Game Execution	3.0 credit hours
GRA2150C	Digital Image Editing	3.0 credit hours
DIG2637	Programming Fundamentals	3.0 credit hours

General Education Courses (24.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
IDS1107	Strategies for Success	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours
SYG1000	Sociology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (3.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MAT1033	Intermediate Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
STA2023	Statistics	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hour
BSC1006	Advanced Biology	3.0 credit hours
BSC1006L	Advanced Biology Laboratory	1.0 credit hour
BSC1050	Environmental Science	3.0 credit hours

CERTIFICATES

Automotive Dealership Fundamentals

Certificate

Program Goals

- Comprehend and apply current concepts of automotive dealership and vehicle retail management operations
- Comprehend, discuss, and apply regulatory and ethical practices
- Enhance research, communication, and presentation skills using professional literature
- Improve written and verbal competencies, as well as analytical skills
- Demonstrate the integration of knowledge and professional skills in specific areas of this certificate

Prerequisites for Major Courses

None

Program Outline

To receive a Certificate in Automotive Dealership Fundamentals from Keiser University, the student must complete 15 credit hours. Courses in the Automotive Dealership Fundamentals Certificate program are four weeks in length and conducted online. The expectation is students will take one or two courses each term and finish in five months or less. In addition to the online courses, there is a 2-3-day residency (depending on the track) on the Keiser University Flagship Campus in West Palm Beach, FL. Student may request a review to see if MAN courses from an accredited university

may transfer.

All students in the certificate program complete the Upper Division Business Core Courses (9.0 credit hours):

MAN3025	Introduction to Management/Org Behavior	3.0 credit hours
MAN3054	Operations Management	3.0 credit hours
GEB4936	Capstone: Exercising Leadership in Automotive Retail Distribution	3.0 credit hours

Students must also choose a specific track to complete additional credit hours:

Fixed Operations Track (6.0 credit hours)

GEB2301	Customer and Employee Retention Strategies	3.0 credit hours
GEB3642	Service and Parts Functions of Automotive Distribution Systems	3.0 credit hours

Variable Operations Track (6.0 credit hours) Choice of two

GEB2301	Customer and Employee Retention Strategies	3.0 credit hours
GEB3641	Sales Functions of Automotive Distribution Systems	3.0 credit hours
GEB3651	Automotive Dealership Sales Strategies and Tactics	3.0 credit hours

General Management Track (6.0 credit hours) Choice of 2

GEB2301	Customer and Employee Retention Strategies	3.0 credit hours
GEB3651	Automotive Dealership Sales Strategies and Tactics	3.0 credit hours
GEB4402	Automotive Financial Analysis and Business Forecasting Techniques	3.0 credit hours

COURSE DESCRIPTIONS

ACG1001 (3.0 credit hours)

Accounting Principles I

Defines the objectives of accounting and their relationship to organizations through fundamental concepts and principles. Topics include ethical conduct, use of debits and credits, classification of accounts, journalizing, preparation of financial statements and use of a trial balance. Accrual method accounting procedures are discussed with end-of-year procedures and financial statements.

ACG2011 (3.0 credit hours)

Accounting Principles II

Expands on accounting concepts, techniques, standards, and principles. Topics include an expansion of ethical behavior, account classifications, measuring and journalizing transactions and events, and the preparation of financial statements including the statement of cash flows. Financial statement ratio analysis is introduced. Prerequisite: ACG1001

ACG2062 (3.0 credit hours)

Accounting Information for Business Decisions

Identifies how accounting information is used in making organizational decisions. Students enhance their ethical knowledge and also their computer skills using spreadsheet software to solve accounting problems.. Prerequisite: ACG2011 and CGS1000C

ACG2091 (3.0 credit hours)

Integrated Accounting

Integrates traditional accounting concepts and ethics with computerized accounting procedures. Software will be used to enter transactions and events to complete an accounting cycle for an organization. Prerequisite: ACG2011

ACG3024 (3.0 credit hours)

Accounting for Non-Financial Managers

Addresses the use of accounting information Topics include interpretation of accounting information and the language of financial accounting to effectively participate in activities such as planning, investing, controlling and managerial decision-making.

ACG3073 (3.0 credit hours)

Managerial Accounting

Focuses on the interaction between the fields of accounting and management with emphasis on analysis of accounting records as an aid for managerial decisions. Prerequisite: ACG2011

ACG4101 (3.0 credit hours)

Intermediate Accounting I

Presents financial reporting concepts, standards, calculations and disclosures with an emphasis on measurement, valuation and presentation of typical asset-related transactions. Related ethical conduct is also discussed. Prerequisite: ACG 2091

ACG4111 (3.0 credit hours)

Intermediate Accounting II

Presents financial reporting concepts, standards, calculations and disclosures with an emphasis on measurement, valuation and presentation of typical liability and equity-related transactions. Related ethical conduct is also discussed. Prerequisite: ACG4101

ACG4201 (3.0 credit hours)

Advanced Accounting

Presents financial reporting concepts, standards, calculations and disclosures with an emphasis on measurement, valuation and presentation related to business combinations and consolidations, intercompany transactions, foreign currency and partnerships. Ethical standards are also discussed. Prerequisite: ACG4111

ACG4253 (3.0 credit hours)

International Financial Reporting

Presents financial reporting concepts, standards, calculations and disclosures with an emphasis on measurement, valuation and presentation related to international accounting standards. Ethical conduct as it relates to international accounting concepts is also covered. Prerequisite: ACG4201

ACG4342 (3.0 credit hours)

Advanced Managerial/Cost Accounting

Explores critical managerial accounting skills such as analysis, cost management, and performance measures used to support decision making. Discuss ethical professional practices as it relates to internal users. Prerequisite: ACG4111

ACG4842 (3.0 credit hours)

Data Analysis for Accounting

Presents concepts and terminology related to data analysis techniques used in accounting. This course will also discuss the risks and controls associated with critical organizational information and provide an opportunity to enhance analytical skills using software. Prerequisite:ACG4671

ACG4501 (3.0 credit hours)

Governmental and Institutional Accounting

Presents concepts, transactions, and reporting standards and practices for government and other not-for-profit entities. Ethical considerations related to governmental and not-for-profit organizations are also discussed. Prerequisite: ACG 4111

ACG4651 (3.0 credit hours)

Auditing I

Demonstrates knowledge of standards and procedures used in auditing financial information. Discuss ethical behavior and responsibilities of auditors. Prerequisite: ACG4111

ACG4671 (3.0 credit hours)

Auditing II

Demonstrates knowledge of standards and procedures used in auditing various business processes, audit reporting, and other services. Discuss ethical behavior and professional responsibilities of auditors. Prerequisite: ACG4651

ACG4682 (3.0 credit hours)

Fraud Examination

Introduces the causes of financial fraud in American society and explores the methods by which fraud is perpetrated. Prerequisite: ACG 4671

AEB3137 (3.0)

Equine Facility Design & Operations

Examines the components necessary to design, operate, and manage an equestrian facility. Topics include researching local equestrian facilities to examine and research for equestrian safety as well as managerial techniques that are utilized and developing plans for an equestrian facility that include horse shows, boarding, and equine training. Writing a business plan and a demographic analyses will be experienced as well as participating in event management activities.

AMH1010 (3.0 credit hours)

American History Pre 1877

Examines American history from 1492 to 1876, focusing on political, economic and diplomatic

events.

AMH1020 (3.0 credit hours)

American History Since 1876

Examines American history since 1876, focusing on political, economic and diplomatic events.

AMH2070 (3.0 credit hours)

The History of Florida: From Discovery to the Twenty-First Century

The course traces the history of Florida from its first inhabitants until the present day with an emphasis upon its role during the European colonial period, early statehood, American Civil War, Reconstruction, "Jim Crow" era, "Roaring '20s," Great Depression, World War II, post-war boom/population explosion, and, finally, its emergence as an economic and political powerhouse in the late 20th century. Florida's cultural contributions in art, literature, and music throughout its colorful history will also be explored. The course will utilize traditional lecture and multi-media/digital platforms to enhance the learning experience. In addition, guest lecturers and field trips will also be offered to provide students with "real-life" as well as virtual learning experiences.

AML1000 (3.0 credit hours)

American Literature

Explores select American authors and literary texts. Topics include historical background, social forces, literary genres and elements. ENC0001 Basic English is strongly recommended as a prerequisite. (Gordon Rule course requiring a grade of "C" or higher. Keiser University requires a minimum of 4,000 written words.)

ANS3217 (3.0 hours)

Equine Health & Disease Monitoring

Expands and provide practical guidance on special problems frequently seen in equine practice. Focuses on the variety of equine health and disease issues stemming from problems associated and helped through nutrition, common diseases, poisonous plant and mycotoxins, respiratory deficiencies, neurologic, endocrine, musculoskeletal, and gastrointestinal problems.

ANS3403 (3.0 hours)

Equine Nutrition

Analyze the basic foundations of equine nutrition (digestive and metabolic physiology, nutrient functions and requirements), nutritional management by life stage or function, feeding programs, and clinical nutrition. Research the different feed companies and the quality and safety of their products and develop a proper equestrian feed program based on sound evidence and nutritional scientific principles appropriate for day to day operations.

ANS4383 (3.0 hours)

Equine Genetics

Examine and accurately assess complex genetic disease, physiological variation, and genetic diversity in equine populations. Demonstrate the knowledge that is necessary to improve the equine health and understand how to better predict, assess potential genetic deviations, and treat horses.

ANS4383L (1.0 hours)

Equine Genetics Lab

This course is designed to be taken in conjunction with ANS4383, Equine Genetics. Students will apply their knowledge of equine genetics into field research on variations within different genetic breeds,

gender, and dispositions of horses.

ANS4950 (3.0 hours)

Equine Internship/Practicum I

Expand and apply the knowledge and necessary skill sets required in equine careers and fields. Opportunity to shadow veterinarians, show managers/judges, farriers, equine dentists, and other equine professionals. Course will expose the equestrian to the plethora of options and careers available to them including day to day operations, equine health management and nutrition, training opportunities, exposure to and horse show management.

ANS4951 (3.0 hours)

Equine Internship/Practicum II

Expand and apply the knowledge and necessary skill sets required in equine careers and fields. Opportunity to shadow veterinarians, show managers/judges, farriers, equine dentists, and other equine professionals. Course will expose the equestrian to the plethora of options and careers available to them including day to day operations, equine health management and nutrition, training opportunities, exposure to and horse show management.

ANT3524C (4.0 credit hours)

Fundamentals of Forensic Anthropology

An introductory study of the application of the science of physical anthropology to the identification and recovery of human remains. Includes methods used to determine age, sex, height, ancestry of human skeletal remains as well as identification of trauma and disease affecting skeletal remains. Prerequisites: BSC2010 and BSC2010L, BSC2011 and BSC 2011L.

APA2265 (3.0 credit hours)

Accounting for Healthcare

This course presents an overview of accounting and financial activities relevant to a healthcare facility. Topics include an introduction to healthcare accounting, basic financial statement preparation and analysis including budgets, and recording transactions in a healthcare environment.

APK2004C (4.0 credits)

Introduction to Kinesiology

This course will focus on the science of human movement through covering the foundations of kinesiology, the fundamental of the neuromuscular system, and basic concepts of biomechanics. Following the completion of this course, students will be familiar with the bones, connective tissue, and muscles that make up the human movement system, as well as their role in common movements used in exercise and sports.

APK2135C (4.0 credits)

Integrated Fitness Programming

This course aims to develop skills needed for the creation of fitness and exercise programs to enhance fitness levels for individuals based on their goals and current health status. Emphasis will be placed on the development of specific exercise programs for the healthy population of children through older adults to accommodate for a variety of needs and strategies necessary for quality programming.

APK3114C (4.0 credit hours)

Strength Training and Conditioning

Identifies the essentials involved in strength training and conditioning. Students are prepared for national credentialing. Topics include the structure and function of body systems, training adaptations, testing and evaluation, exercise techniques and program design. Students apply exercise prescriptions and practice stretching and spotting/safety techniques.

APK3312C (4.0 credit hours)

Pharmacology and Ergogenic Aids in Exercise and Sport

This course aims to develop concepts of medication and supplementation with respect to their interaction with exercise/sport and the effect of exercise/sport on those medications. Students will better understand common medications and their actions related to pathology and exercise physiology.

APK4050C (4.0 credit hours)

Research Methods in Health and Human Performance

The aim of this course is to assist the student in mastering necessary methods to comprehend and persuasively argue about research within exercise science, kinesiology, and nutrition to develop an understanding on the structure and preparation of professional research papers, proposals, abstracts, and journal manuscripts.

BCH1020C (4.0 credit hours)

Fundamentals of Biochemistry

Provides basic knowledge of structural organic molecules, acid-base chemistry, reaction mechanisms and chemical thermodynamics. Topics include the roles of essential biological molecules, focusing on protein chemistry, lipids, carbohydrates, nucleic acids and enzymes. Prerequisites: BSC1005, CHM1045

BCH1417C (4.0 credit hours)

Molecular Biology

Presents a comprehensive overview of concepts in the field of molecular biology. Topics include an introduction to theory and laboratory techniques in molecular biology with an emphasis on DNA replication, transcription, translation, chromosome structure, gene expression and regulation, recombinant DNA and RNA techniques such as transformation, Northern Blots and DNA bioinformatics tools. Prerequisites: BSC1005, CHM1045

BCH3205 (3.0 credit hours)

Fundamentals of Biochemistry

Provides basic knowledge of structural organic molecules, acid-base chemistry, reaction mechanisms and chemical thermodynamics. Topics include the roles of essential biological molecules, focusing on protein chemistry, lipids, carbohydrates, nucleic acids and enzymes. Prerequisite: CHM3206

BCH4053 (3.0 credit hours)

Biochemistry I

Presents a comprehensive overview of concepts in the field of biochemistry. Aspects of cell organization, biochemical reactions, structures, purification and characterization of proteins, enzymes, lipids, and nucleic acids will be explored. Prerequisite: CHM2211, CHM2211L

BCH4054 (3.0 credit hours)

Biochemistry II

Presents a comprehensive overview of concepts in the field of biochemistry. Aspects of metabolism, carbohydrates, energy storage, citric acid cycle, oxidative phosphorylation, lipid metabolism, photosynthesis, metabolisms of nitrogen and cellular signaling will be explored. Prerequisites: BCH4053, CHM2211, CHM2211L

BEA4604 (3.0 credit hours)

Principles of Applied Behavior Analysis

Defines characteristics of applied behavior analysis and its components. Focuses on selecting, defining, and measuring behavior. Explores strategies to reinforce, and extinguish behavior, as well as how to develop new behaviors. Prerequisite: PSY1012

BEA4614 (3.0 credit hours)

Assessment and Intervention in Applied Behavior Analysis

Provides overview of the principles and procedures of behavior modification. Focuses on methods to monitor and measure changes in behavior. Explores strategies to increase desirable behavior and decrease undesirable behavior. Prerequisite: PSY1012 and PSY4604

BEA4624 (3.0 credit hours)

Single Case Design, Measurement, and Applications in Applied Behavior Analysis

Explores the evaluation and analysis of data gathered through experimentation focused on behavioral change. Discusses the process of conducting a functional behavior assessment.
Explains the importance of ethical practice and guidelines for professional conduct in behavior analysis. Prerequisite: PSY1012, PSY4604, and BEA4614

BEA4634 (3.0 credit hours)

Ethics in Applied Behavior Analysis

This course will familiarize the student with the ethical responsibilities required of applied behavior analysts by leading organizations in the fields of mental health and education. Informed consent, protection of confidentiality, and selection of least intrusive, least restrictive behavior change procedures will be presented and discussed within the context of case method. Legal issues addressed by direct service providers will be addressed. Ethical decision-making processes within the context of group functions will be emphasized. Prerequisite: PSY1012, PSY4604, BEA4614, and BEA4624

BEA4644 (3.0 credit hours)

Advanced Techniques in Applied Behavior Analysis

Explores the environmental conditions and motivating operations that reinforce undesirable behavior. Discusses steps involved in data collection to conduct a thorough functional behavioral assessment. Describes the process involved in classifying and replacing target behaviors. Prerequisite: PSY1012, PSY4604, BEA4614, BEA4624, and BEA4634

BPA1146C (3.0 Credits)

Pastry Basics

This course focuses on protein coagulation and egg thickened liquids, chemical leavened baked goods as well as use and identification of bakery ingredients including sugars, flours, starch thickeners and gelatin. Students will learn to make a variety of petit four sec cookies, bars, icebox,

etc. Production includes numerous soufflés, custards, mousses, sauces and frozen desserts.

BPA1943C (3.0 Credits)

Yeast Breads and Laminated Doughs

Explores the science of leavening as it is related to yeast fermentation, production of breads, rolls and laminated dough, including white pan breads, sandwich rolls, dinner rolls, Danish, croissants and puff pastry. This includes hands-on production, as well as discussion of the steps in bread making to produce high quality products, in addition to bread faults and the causes. The importance of formulas, baker's percentage, scaling and measurements is applied.

BPA2121C (3.0 Credits)

Advanced Pastry Techniques

Focus is placed on the study of petit four glace, macaroons, pate a choux and puff pastry products. Various crust styles are evaluated and used to produce quiches and tarts. Students will also learn about pastry as it pertains to breakfast cookery, including topics such as breakfast egg cookery and savory baked goods, pancakes, waffles and crepes, along with their appropriate accompaniments. Students will be introduced to the position of pastry chef within the kitchen brigade. Students will also explore menu and recipe design, purchasing and costing, plated dessert service, brunch and tea preparation and buffet design.

BPA2234C (3.0 Credits)

Specialty Yeast Breads

Presents the science of yeast fermentation as it relates to pre-ferments, including levain, poolish, biga, and sourdough and their use in the production of rustic breads and hearth-baked products. Production methods are examined with the emphasis on artisan-quality breads. Enriched bread variations are explored, along with cultural specialties including pretzels, naan and flatbreads.

BPA2241C (3.0 Credits)

Chocolates, Confections, and Centerpieces

Students will be introduced to the skills and techniques required to successfully work with chocolate. They will be taught the basic techniques to form simple centerpieces, molded and rolled truffles and chocolate candy, butter and cream ganache aerated confections, as well as crystalline and non-crystalline confections. Emphasis is placed on production and the rules that apply when tempering chocolate.

BPA2262C (3.0 Credits)

European Tortes & Contemporary Plated Desserts

A classic in-depth study of the European tortes and dessert cakes from Austria, France, Italy and others with a focus on the genoise sponge as the primary objective of this course. Along with the cakes are decorating techniques, garnishes and presentation methods that will be practiced. Topics include all varieties of tortes and icings including ganache, mousses, meringues as well as European style decorations, storage and handling, and portion size. Discussion and demonstration of contemporary plating techniques will be done with emphasis on design, garnish and deconstruction.

BPA2271C (3.0 Credits)

Cake Baking Design and Decorating

Discusses the various production methods of cakes such as sponge, butter and high ratio style white, chocolate and yellow cakes, and cupcakes. Topics include types of buttercream icings and

decorating styles, as well as classic American cake decoration for special occasion and birthday cakes. Cost analysis is discussed. Importance is placed on proper assembly of a cake, with a major focus on piping techniques. Techniques for stacking cakes and modeling with various mediums will also be presented.

BPA2292C (3.0 Credits)

Wedding Cakes Amenities and Showpieces

Topics of the class will include wedding cakes, gingerbread and showpiece construction and various display forms, as well as the use of these products as elements for use in hotels and restaurants. Sugar as an art form is explored through pastillage showpieces and gumpaste floral techniques. Piping skills are refined through royal icing string work, with emphasis placed on fondant covered, tiered wedding cakes.

BSC1005 (3.0 credit hours)

General Biology

Introduces elementary cell structure, metabolism, and reproduction. Topics include aspects of general and biological chemistry, cell cycles, DNA structure and replication, protein synthesis, nature of heredity and the genetic basis of speciation.

BSC1005L (1.0 credit hour)

General Biology Laboratory

Consists of practical applications of theories and concepts presented in BSC1005 (General Biology).

BSC1006 (3.0 credit hours)

Advanced Biology

Extends theories and concepts presented in BSC1005 (General Biology). Topics include biological classification, nutrient procurement and processing, reproduction and development, environmental responses, interactions of organisms with one another and with their environment. Prerequisite: BSC1005

BSC1006L (1.0 credit hour)

Advanced Biology Laboratory

Consists of practical applications corresponding to the theories and concepts presented in BSC1006 (Advanced Biology).

BSC1050 (3.0 credit hours)

Environmental Science

Studies the structure and function of ecosystems. Topics include biological and non-biological components, resource availability and preservation and interplay between human populations and the ecosystems of which they are a part. The course stresses understanding of environmental issues and human influences and realistically evaluates current options leading to environmental stability on local, regional and global scales.

BSC1421C (4.0 credit hours)

Introduction to Biotechnology

Presents a historical review of developments leading to biotechnology. Topics include gene expression, recombinant DNA technology and research and development of the application of

biotechnology. Additional topics focus on microorganisms, plants, animals, marine organisms, new areas of genomics, proteomics and bioinformatics, as well as developments in medical biotechnology, forensic science and regulation issues of biotechnology. Prerequisites: BSC1005, CHM1045

BSC2010 (3.0 credit hours)

Biology I

This course is designed for science majors. Introductory topics include the organization of the living world, the requirements of life, the scientific method, and aspects of general and biological chemistry. Aspects of cells include their structure and function, energy acquisition and utilization, the cell cycle, mitosis, meiosis, Mendelian genetics, genetic defects, chromosomes, DNA structure, replication, protein synthesis, the genetic code, and mechanisms of gene control. Current molecular biology and technologies are introduced.

BSC2010L (1.0 credit hour)

Biology I Laboratory

This course is to be taken in conjunction with BSC2010. This course is designed to explore the organization of the living world through inquiry-based laboratory scenarios. Students will build upon concepts discussed in the corresponding lecture. Corequisite: BSC2010

BSC2011 (3.0 credit hours)

Biology II

This is an introductory / survey course that extends the curriculum of General Biology for majors (BSC-2010). Aspects of the theory and dynamics of evolution and the origin and evolution of life are followed by a survey of the diversity of life. The structure and function of plants and animals are compared. Patterns of interaction of organisms with each other and their environment are explored together with the human impact on biodiversity.
Prerequisite: BSC2010

BSC2011L (1.0 credit hour)

Biology II Laboratory

This is an introductory biological laboratory course designed for science majors that extends the concepts and theories of BSC2010 (General Biology), and consists of practical applications corresponding to theories and concepts presented in BSC2011 (Advanced Biology for science majors).

BSC2084 (3.0 credit hours)

Functional Human Anatomy

This course is a general education essentials level course in anatomy and physiology with emphasis in the skeletal, muscular, and nervous systems. This course does not have a laboratory component and is intended to reinforce but not substitute BSC2085C or BSC2086C. Useful for future Allied Health students wishing to prepare for health sciences**.**

BSC2085C (4.0 credit hours)

Human Anatomy and Physiology I

Provides basic structure, function and chemistry of the human body. Topics include terminology, chemistry, cell biology, tissues, cellular respiration and body systems including skeletal, muscular,

respiratory, reproductive and integumentary systems. Laboratory experience includes microscopic observation, experimentation, study of anatomical models and dissection.

BSC2086C (4.0 credit hours)

Human Anatomy and Physiology II

Continues BSC 2085 (Human Anatomy and Physiology I), with emphasis on circulatory, digestive, endocrine, immune, lymphatic, nervous and urinary systems. Topics include blood, sense organs, nutrition and metabolism, fluid and electrolyte balance and acid-base balance. Laboratory experience includes microscopic observation, experimentation, study of anatomical models and dissection. Prerequisite: BSC2085C

BSC3401C (4.0 credit hours)

Forensic Anthropology

An introductory study of the application of the science of physical anthropology to the identification and recovery of human remains. Includes methods used to determine age, sex, height, ancestry of human skeletal remains as well as identification of trauma and disease affecting skeletal remains. Prerequisites: BSC2010 and BSC2010L, BSC2011 and BSC 2011L.

BSC3403C (4.0 credit hours)

Quantitative Biological Methods

This is a foundation course in statistical methodology. Introductory topics include: systematic sampling, the scientific method and design of experiments, descriptive statistics, basic probability concepts, probability distributions, estimation, hypothesis testing, analysis of variance, simple linear regression and correlation, multiple regression, regression analysis, and chi-square distribution and analysis of frequencies. Prerequisites: BSC2010, BSC2010L, MCB3020, MCB3020L, CHM2046, CHM2046L

BSC3833 (3.0 credit hours)

Radiation Biology

This course covers the effectors of ionizing radiation on biological systems at the cellular, molecular, organ, organism, and environmental levels.

BSC4458 (3.0 credit hours)

Bioinformatics

Presents a comprehensive overview of concepts in the field of bioinformatics. Aspects of genetic diseases, gene alignments, protein alignments, sequence assembly, gene prediction, RNA and protein structure, molecular phylogenetics, gene expression and Perl will be explored. Prerequisites: PCB3522

BSC4905 (3.0 credit hours)

Undergraduate Research I

The intention of this course is for the student to utilize the knowledge and skills he or she has acquired during their studies though the creation of a research project. The goal is for students to synthesize, integrate, and apply the skills that they have acquired during their academic studies. The topic of the project should reflect the student's overall academic interests. Moreover, the project will be

representational of one of the fields in Biomedical Sciences. This is a restricted course and must be approved by student's academic advisor.

BSC4906 (3.0 credit hours)

Undergraduate Research II

The intention of this course is for the student to utilize the knowledge and skills he or she has acquired during their studies though the creation of a research project. The goal is for students to synthesize, integrate, and apply the skills that they have acquired during their academic studies. The topic of the project should reflect the student's overall academic interests. Moreover, the project will be representational of one of the fields in Biomedical Sciences. Pre-requisite is BSC4905 and must be approved by student's academic advisor.

BUL1240 (3.0 credit hours)

Business Law

Presents fundamental principles of law applicable to business transactions. Topics include contracts, sales contracts (UCC Codes), government regulations, commercial paper, property bailments, agency, debtor-creditor relations, real property and insurance.

BUL3130 (3.0 credit hours)

Legal and Ethical Environment of Business

Presents principles of law and ethics that arise in the business environment. Topics include the Federal Corrupt Practices Act, product liability, street crime vs. white collar crime, government regulation of financial institutions, at-will employment and employer/employee relationships, agency and principals, employee safety and fiduciary duty.
Prerequisite: Completion of all lower division courses

CAP1035C (4.0 credit hours)

2D Illustration and Image Editing I (2D Illustration)

Addresses techniques of graphic illustration and image editing. Topics include intermediate instruction on graphic design theory and practice, typography, intermediate and advanced capabilities of two-dimensional vector-drawing based graphics applications. Prerequisite: GRA1100C

CAP 1036C (4.0 credit hours)

2D Illustration and Image Editing 2 (2D Image Editing)

Topics emphasized are general image editing techniques, retouching, photo manipulation techniques using pixel-based image editing software, digital photography, and other methods of accessing and using digital and non-digital visual imagery. Prerequisite: GRA1062C

CAP2026C (4.0 credit hours)

Multimedia Production 2 (Video Editing)

Addresses timeline-based video and graphics applications. Topics include pre-production, scripting and planning, using a digital video camera, direction, and production. Emphasis in this course is on digital video editing and sound editing. Prerequisite: GRA1100C or GRA1062C

CAP 2030C (4.0 credit hours)

3D Modeling and Animation

Introduces industry-standard 3-D modeling and animation tools used to design and build models and objects. 3-D modeling topics include: additive modeling using 3-D primitives, constructive

modeling using transformed 2-D shapes, basic 3-D scene creation, texture mapping, camera positioning and scene lighting. 3D animation techniques include: keyframing, motion paths, function curves and graphs, animated parameters and modifiers, animated hierarchies and 3-D animation special effects including object morphing and explosions.
Prerequisite: GRA1100C or GRA1062C

CAP2049C (4.0 credit hours)

Multimedia Production 3 (Post-Production)

Addresses the process and methods of creating motion graphics with timeline-based animation and sound. Topics include conceptualizing and producing multimedia sequences and how they apply to film, television, and interactive media. Emphasis in this course is on post-production techniques and effects. GRA2026C is suggested but not required as a prerequisite for this course.
Prerequisite:
GRA1100C or GRA1062C

CAP2204C (4.0 credit hours)

Applied Design and Multimedia

In this course, students will be exploring employment opportunities, identifying areas for improvement, and developing a personal multimedia marketing campaign. This course is designed to help the student highlight their growth and skills in preparation for employment in the design and multimedia industries. Identifying employer needs, developing cover letters and resumes, finalizing student portfolios, building online networks, and enhancing productivity will be highlighted throughout. Pre-requisite: GRA1100C, GRA1062C

CAP4028 (3.0 credit hours)

Introduction to Game Programming

Game development is a high valued discipline that evolves continuously. This course introduces students to concepts and practical applications in game programming. Students will be pitching game ideas, writing design documents, and use programming languages such as Python and JavaScript to produce playable interactive computer games.
Pre-requisites: GRA 1100C and COP3891

CBL1240 (3.0 credit hours)

Chinese Business Law

Presents fundamental principles of law applicable to business transactions. Topics include contracts, sales contracts (UCC Codes), government regulations, commercial paper, property bailments, agency, debtor-creditor relations, real property and insurance.CBL3130 (3.0 credit hours)

CBL3130 (3.0 credit hours)

Chinese Legal and Ethical Environment of Business

Presents the ethical and legal issues of business including contracts, agency law and investor protection.

CCJ1010 (3.0 credit hours)

Criminology

Provides a survey of delinquent and criminal behavior including: the measurement of crime, causes of

deviant behavior based on psychological, biological, and sociological theories, selected case studies and the future direction of criminal justice.

CCJ1020 (3.0 credit hours)

Introduction to Criminal Justice

Examines and evaluates courts, police and correctional organizations in the United States. Topics include the history of criminal justice organizations and contemporary problems and their solutions

CCJ3601 (3.0 credit hours)

Deviant Behavior

Topics include psychological motivations of criminals, psychological effects of crime upon victims, use of psychology as a crime-fighting tool and psychological behavior of addicts, sociopaths, and sex offenders.

CCJ3666 (3.0 credit hours)

Victimology

Examines victimization, crime typologies, and the impact of crime on victims, the offender and society, including: the history and theories of victimology, laws, strategies for intervention, and areas for future research.

CCJ4032 (3.0 credit hours)

Crime and the Media

Examines the ways by which television, film, newspaper, and electronic/internet media intersect in the social construction of crime and the criminal justice system. This course specifically examines how the media represents, distorts, and/or filters issues of crime and justice, with special focus on the media as a cause, consequence and cure for crime.

CCJ4450 (3.0 credit hours)

Criminal Justice Management

Examines the structure of America criminal justice organizations; including but not limited to employee supervision, interdepartmental coordination, the role of Internal Affairs, strategic planning and responsibilities of management.

CCJ4489 (3.0 credit hours)

Ethics in Criminal Justice

Introduces ethical decision-making processes including; developing a critical perspective on the nature of justice and exploring a variety of ethical and moral dilemmas confronted by justice system practitioners.

CCJ4641 (3.0 credit hours)

Organized Crime

Evaluates the history of organized crime in America and internationally; including its impact on society; as well as the efforts of law enforcement to break up these organizations. The history and effectiveness of specialized laws such as RICO and asset forfeiture are examined.

CCJ4644 (3.0 credit hours)

White-Collar and Economic Crime

Examines corporate fraud, consumer scams, money laundering and other wide-reaching economic

crimes. Topics include definitions of these crimes and methods used by law enforcement to combat them.

CCJ4651 (3.0 credit hours)

Drug Control

Examines the use of illegal drugs and the relationship between drugs and crime including: their medical effects, impact on society, enforcement efforts and behavior of drug dealing organizations.

CCJ4661 (3.0 credit hours)

Terrorism

Explores Terrorism and the role of the criminal justice system in combating it throughout the world; topics include goals and methods of domestic and international groups, surveillance and detection equipment, biometric devices, computer mapping and database tools and a study of the Internet as a tool of both criminals and law enforcement.

CCJ4693 (3.0 credit hours)

Human Exploitation

Introduces various areas of Human Exploitation including: Human Trafficking, Rape Myths, Drug Facilitated Sexual Assaults, Victim Response to Sexual Assaults, Secondary Victims, Child Sexual Abuse, Special Populations of Sexual Abuse. The course also discusses the Typologies of Sexual Offenders, the Treatment of Sexual Abusers, and the Criminal Justice Response to Sexual Abusers.

CCJ4990 (3.0 credit hours)

Criminal Justice Internship I

The internship provides an opportunity for students to obtain experience in a criminal justice environment and interact with practitioners associated with such practice. Students will gain practical experience with substantive and procedural criminal justice issues, and will also obtain direct exposure to the criminal justice system. This course is only available at participating ground campuses.

CCJ4991 (3.0 credit hours)

Criminal Justice Internship II

The internship builds on CCJ4990 by providing students an additional opportunity to obtain experience in a criminal justice environment and interact with practitioners associated with such practice. Students will gain practical experience with substantive and procedural criminal justice issues, and will also obtain direct exposure to the criminal justice system. This course is only available at participating ground campuses.

CDA2100 (3.0 credit hours)

Computer Architecture

Introduction to the architecture of the physical aspects of computer systems. The course analyses the basic Von Neumann machine and presents multiprocessor and alternative architectural achievements. Topics include memory systems, data representation, digital logic and assembly level organization. Prerequisite: None

CDA3317 (3.0 credit hours)

Rapid Prototyping with FPGA

This course provides a unified approach to designing, developing, and rapid-prototyping system level designs on an FPGA evaluation (eval) platform using schematic capture and hardware description language (HDL), such as Verilog or VHDL. The FPGA will be compared with Harvard and von Neumann microprocessor and microcontroller architectures and students will learn how, when, where, and why FPGAs are used, how to interface to them, the constraints, operational environments (e.g. radiation environments), advantages, and disadvantages. Pre-requisites: MAC2105, MAC2114, STA2023, MAC2140, MAC2311, PHY2001C, PHY2002C, & CHM2045

CDA4125 (3.0 credit hours)

Concepts of Parallel and Distributed Processing

This course introduces various systems aspects of parallel and distributed computing. Topics include parallel computer architectures, interconnects, parallel programming paradigms, compilation techniques, runtime libraries, performance evaluation, performance monitoring and tuning, parallel and distributed paradigms and tools for parallel and distributed computing. Prerequisite: COP3610C

CEN2010C (3.0 credit hours)

Software Engineering I - Introduction to Software Engineering Principles

Explores the fundamental concepts and techniques of applying engineering principles to the creation, and maintenance of software. This course introduces the software engineering components of planning, specifications, design, coding, testing and maintenance. Topics include dealing with change management, requirements elicitation, analysis and design. The course emphasizes the team approach to large software system development with an emphasis on the early part of the software lifecycle. Prerequisite: COP1800C

CEN2027 (3.0 credit hours)

Software Maintenance and Evolution

This course explores legacy systems as they represent significant assets containing valuable components that can be reused as the system evolves over time to meet changing requirements and new business challenges. Topics include fundamental aspects of software maintenance and evolution, process models for system evolution and software maintenance case studies. Prerequisite: CEN2010

CEN2086 (3.0 credit hours)

Essentials of Cloud Technology

Students will be introduced to various approaches in building, connecting and supporting large scale enterprise systems to be deployed across the cloud and Internet (grid programming, cloud computing, and smart client and web services) Prerequisite: None

CEN2721 (3.0 credit hours)

Human Computer Interface Design

Explores the considerations of designing the users interface for effectiveness of software with respect to user needs and activities. Psychological principles underlying the users experience is examined. Topics include usability engineering, voice and natural language interface, methods of analysis, user anxiety and convenience, response time and feedback, and color consideration. Prerequisite: COP2360

CEN3011 (3.0 credit hours)

Software Engineering II - Advanced Software Engineering

Presents an in-depth look into the software design process. Includes analysis, design and evaluation of larger software systems with significant complexity and depth. Designs using commercial off-the- shelf (COTS) products are also explored. Topics include Unified Modeling Language (UML), Model Driven Software Development, API's and frameworks, verification and validation. Emphasis is placed on the later part of the software lifecycle. Prerequisite: CEN2010C

CEN3016 (3.0 credit hours)

Specifications of Software Systems

Looks at specifications that have well defined semantics. Covers classes of specification models, including algebraic, petri-nets and model-theoretic approaches. Prerequisite: CEN3011C

CEN3064 (3.0 credit hours)

Software Design

This course looks at software design principles through the techniques and patterns used to implement components within a system architecture. Addresses the design of software for qualities of security, reliability, reusability, performance etc. Prerequisite: CEN3011C

CEN3410 (3.0 credit hours)

Software Testing

Explores the concepts of validation, and verification, utilizing dynamic and static techniques to ensure that software satisfies its specification in terms of functional and nonfunctional requirements. Topics include test plans, testing principles and strategies, and managing the testing process. Prerequisite: CEN3011C

CEN4086 (3.0 credit hours)

Cloud and Internet Computing

This course presents various approaches to building large enterprise systems to be deployed on the Internet and cloud. Topics include service-oriented programming, grid computing, cloud computing, software as a service, smart clients, and web services. Prerequisite: COP2843

CEN4230 (3.0 credit hours)

Domain Specific Languages

Presents languages which are dedicated to a specific problem domain as opposed to general purpose languages. Domain-specific language will be presented as visual diagramming languages, such as those created by the Generic Eclipse Modeling System, programmatic abstractions, such as in the Eclipse Modeling Framework, or as textual languages. Prerequisite: COP3011C

CET1040C (4.0 credit hours)

Introduction to Home Technology Integration

Presents the concepts of digital home technology integration through the installation, integration and troubleshooting of home technology systems. Topics include telephony, home control management, cable/satellite, broadband, telecommunications, security/surveillance systems and audio/video fundamentals.

CET1101C (4.0 credit hours)

Low Voltage Systems

Introduces the concepts of low voltage wiring, National Electrical Safety Code, low voltage systems

and components, basic networking and power supplies. Topics include the characteristics and limitations of structured wiring cabling types, resistance, capacitance, induction, transformers and power. Prerequisites CET1040C

CET1171C (3.0 Credit Hours)

Service/Support PC Systems I

Offers a broad foundation of knowledge and skills in PC support services. Topics include software applications and operating systems including the use of advanced software/system features and programs, the interrelationships among major components of networks, hardware and software selection and installation, integration techniques to enhance projects and preventative hardware maintenance. Additionally, students are trained to write batch scripts, optimize memory, set up device drivers and assemble discrete components of a computer system, hard drive architecture, cabling and microprocessor basics. Prerequisite: None

CET1172C (3.0 credit hours)

Service/Support PC Systems II

Provides an in-depth look at advanced computer maintenance concepts and techniques. Topics include PC development techniques, troubleshooting strategies, advancement of technological development and problem-solving strategies. Prerequisite: None

CET2041 (4.0 credit hours)

Advanced Home Technology Integration

Provides an in-depth look at infrastructure utility management and appliance control. Offers an overview of high voltage concepts and structured wiring. Topics include embedded control systems, structured wiring, PC-based systems, communication protocols, HVAC and power protection devices. Prerequisite: CET1040C

CET2482C (4.0 credit hours)

Computer Telephony I

Provides a fundamental understanding of telephone systems. Topics include POTS/VOIP delivery, intercom, PBX, DSL, wireless and Bluetooth technologies. Prerequisite: CET1040C

CET2887 (4.0 credit hours)

Systems Implementation Project

Students will demonstrate acquired skill sets with a systems implementation project covering all coursework. Prerequisites: Successful completion of other major courses

CET3842C (3.0 credits hours)

IP Telephony

This course will cover installation and administration of voice and data technologies as a complete telephony solution. Topics explored include, how voice and data services are integrated over existing networks, analog and digital voice interfaces and the underlying concepts of Voice over IP.

CFI4473 (3.0 credits hours)

Digital Media Forensics

This course is an in depth treatment of hardware forensics. Topics will include data encoding schemes, hard disk geometry, forensically sound preview and data acquisition, bag and tag

procedures, transportation and storage procedures, forensic imaging, file system analysis, data recovery and reporting, scripting, and cell phone forensics. We will explore a variety of techniques to search for and recover data including using existing forensics tools, manual examination and recovery of file system data using a hex editor, and programming custom utilities

CFI4475 (3.0 credits hours)

Network Forensics

This course deals with the collection, preservation, and analysis of network generated digital evidence such that this evidence can be successfully presented in a court of law (both civil and criminal). The relevant federal laws will be examined as well as private sector applications. The capture/intercept of digital evidence, the analysis of audit trails, the recordation of running processes, and the reporting of such information will be examined.

CFI4477 (3.0 credits hours)

Computer System Forensic Analysis

This course introduces students to the collection, preservation, presentation and preparation of computer based evidence for the purposes of criminal law enforcement or civil litigation. Students will be prepared to assist in the formulation and implementation of organizational computer forensics preparedness policies, to determine the necessity for forensic procedures, extend governance processes to allow for proper future forensic investigations, and to be contributing members of computer forensics investigation teams.

CFI4479 (3.0 credits hours)

Network Defense and Countermeasures

This course provides knowledge and the practical experience necessary to evaluate, implement and manage secure information transferred over computer networks. Topics include network security, intrusion detection, types of attacks, methods of attacks, security devices, basics of cryptography and organizational security elements.

CGS1000C (3.0 credit hours)

Introduction to Computers

Introduces fundamentals of operating personal computer equipment. Topics include basics of word processing, database management, electronic spreadsheets and presentation graphics.

CGS1005C (3.0 credit hours)

Introduction to Computer Information Systems

Introduces technical students to the fundamentals necessary to succeed in advanced computer coursework. Topics include exposure to computer hardware and software, peripherals, networks, operating systems and the Internet. Special emphasis is placed on word processing and spreadsheets.

CGS1540C (3.0 credit hours)

Database Management

Provides our Students an introduction to databases and database management. Although this course prepares Students to enter into junior database management positions, it also prepares them to enter into more advanced areas of Database study leading to greater upward mobility. Topics: Database installation, creation, management and manipulation, Database access, data storage, relationships and keys, object-oriented development, troubleshooting and maintenance.

CGS1555C (4.0 credit hours)

Web Design and Development I

Explores concepts and implementations needed to create effective websites. Topics include hypertext markup language (HTML), cascading style sheets (CSS), JavaScript, extensible markup language (XML) and dynamic hypertext markup language (DHTML). In addition, individuals learn the concepts of implementing websites on the World Wide Web. Prerequisite: CGS1000C

CGS1557C (4.0 credit hours)

Web Design and Development II

Presents advanced techniques for website enhancement. Topics include JavaScript, design tactics, cascading style sheets, DHTML and XML. Prerequisite: CGS1555C

CGS2531 (3 credit hours)

Problem Solving Using Computer Software

This course allows students to develop problem-solving solutions for organizations using Microsoft Excel and Microsoft Access. Students will be designing and developing relational databases in MS Access, building decision support systems in MS Excel, and performing data analysis and research using MS Excel and MS Access. Prerequisite: CGS1000C

CGS2580C (4.0 credit hours)

Layout and Composition

Introduces layout principles and concepts. Topics include page layout instructions, single- and multi-page layout, advanced typography and integrating graphics with text. Commercial printing and pre-press requirements will be covered as well as conversion of traditional layout to XML. Prerequisite: GRA1100C or GRA1062C

CGS2587C (4.0 credit hours)

Electronic Delivery Systems 1 (Web Design)

Introduces CSS3, XHTML, and HTML5 as a basis for creating accessible web pages. Students will learn to read and write source code, learn how it is applied and learn applications to help create and manage basic web sites. Students will also be introduced on how the Internet is structured, how to transfer files, how to take sites live, how to register domains and secure hosting, and how to plan for expansion and human interaction. Prerequisite: CGS1062C or GRA1100C

CGS2588C (4.0 credit hours)

Electronic Delivery Systems 2 (Web Site Development)

Builds upon the student's knowledge of CSS3, XHTML, and HTML5 and focuses on developing effective, standards-based, web interfaces and layouts that perform well both on computer based and mobile based platforms. Special emphasis is placed upon accessibility, copyright, and developing appropriate graphic solutions. JQuery, JavaScript and appropriate multimedia may also be introduced as part of creating effective design solutions. Prerequisite: CGS2587C

CGS2609C (4.0 credit hours)

Electronic Delivery Systems 3 (Content Management Systems)

This course builds upon the students' knowledge of HTML and CSS in order to take advantage of the

newest emerging trends in online content delivery. WordPress, Joomla and other content management systems may be explored as students create real-word user experiences. Prerequisite: CGS2588C

CGS3300 (3.0 credit hours)

Management Information Systems

Discusses management of information systems. Topics include resources, information systems in an organization, social implications and use and evaluation of common microcomputer software packages. Prerequisite CGS1000C.

CGS3362 (3.0 credit hours)

Organization and Technology of Information Systems

Prepares students for professional involvement with computer and information systems through an understanding of organization and management aspects of such systems. Topics include management information software; ways of gathering, sorting and distributing information and data and evaluating software and hardware.

CHL1101 (3.0 credit hours)

Chinese Composition I

Develops writing skills to achieve career goals. Topics include using the principles of pre-writing, drafting, revising and editing to write clear, well-developed paragraphs, essays and a documented research paper.

CHL2101 (3.0 credit hours)

Chinese Composition II

Continues CHL1101. Topics include essay writing techniques with emphasis on literary analysis, persuasive writing, basic research and documentation methods.

CHM2045 (3.0 credit hours)

General Chemistry

Introduces chemical concepts, principles and applications. Topics include atomic structure, chemical bonding, states of matter, solutions, reaction rates and equilibrium, acids and bases and an introduction of organic chemistry.

CHM2045L (1.0 credit hour)

General Chemistry Laboratory

Consists of practical applications of principles and concepts presented in CHM2045 (General Chemistry).

CHM2046 (3.0 credit hours)

Advanced Chemistry

Surveys molecular structure, nomenclature and reactions of major classes of organic compounds. Topics include main categories of biological molecules and an overview of biochemical processes in living organisms, including digestion, biochemical energetics, molecular genetics and key biosynthetic pathways. Prerequisite: CHM2045

CHM2046L (1.0 credit hour)

Advanced Chemistry Laboratory

Consists of practical applications and topics presented in CHM2046 (Advanced Chemistry).

CHM2210 (3.0 credit hours)

Organic Chemistry I

Study of structures, synthesis, and mechanism of reactions of different carbon compounds. Prerequisites: CHM 2045, CHM2045L, CHM 2046, CHM2046L

CHM2210L (1.0 credit hour)

Organic Chemistry I Laboratory

This course is to be taken in conjunction with CHM2210. Various organic chemistry laboratory techniques will be explored. Experiments will include but are not limited to product synthesis, extractions, NMR, IR spectroscopy, thin-layer chromatography, distillation, crystallization, standard reactions, and qualitative analysis. Prerequisites: CHM2046

CHM2211 (3.0 credit hours)

Organic Chemistry II

Study of structures, synthesis, and mechanism of reactions of different carbon compounds. Prerequisites: CHM2210, CHM 2010L

CHM2211L (1.0 credit hour)

Organic Chemistry II Laboratory

This course is to be taken in conjunction with CHM2211. Various organic chemistry laboratory techniques will be explored Experiments will include but not limited to product synthesis, extractions, NMR, IR spectroscopy, thin-layer chromatography, distillation, crystallization, standard reactions, and qualitative analysis. Prerequisites: CHM2210, 2210L

CHM3206 (3.0 credit hours)

Elements of Organic Chemistry

Introduces the student to the study of basic organic chemistry related to functional groups. Structure, nomenclature, physical properties, bonding and reactions of alkanes, alkenes, and other important organic compounds will be studied. Prerequisite: Lower Level Coursework

CHS4544C (4.0 credit hours)

Advanced Topics in Forensic Science

This course builds upon the basic concepts learned in prior science courses, integrating scientific research in specific topics associated with current forensic science issues. Recent developments involving ethics within the forensic science community are emphasized. Prerequisites: BSC2010 and BSC2010L, BSC2011 and BSC 2011L, CHM2045, CHM2045L; CHM2046, CHM2046L, BSC3401C, CJF3480C CJF3140C, CJF3141C

CIS1352 (3.0 credit hours)

Ethical Hacking

The emphasis on this hands-on course is designed to explore the role of legal ethical hacking, computing exploitation techniques and their detection and countermeasures where applicable.

Prerequisite: CTS1305C

CIS2208 (3.0 credit hours)

Social, Economic. And Policy Aspects of Cybersecurity

This course discusses how cybersecurity risks impact global economies and societies. Students will develop basic understanding of cybersecurity standards, frameworks, guidelines and regulations that affect society. Real-world cybersecurity trends and issues affecting countries, organizations and individuals will be shared. Critical thinking to analyze patterns and relationships is emphasized. Societal impact of cybersecurity strategies from a global, national, and local perspective will be discussed.

CIS2218 (3.0 credit hours)

Human Aspects of Cybersecurity

This course discusses effective human-based cybersecurity techniques as an integral part of an organizational risk management program. Students will understand the basic sets of cybersecurity controls (administrative, physical and technical) that are essential to managing and preventing cyber risks. Students will be exposed to organizational and individual cybersecurity culture attributes and will investigate privacy-related contractual and regulatory compliance requirements. Cybersecurity and privacy program policies as communicated through awareness activities are presented. Real-world cybersecurity trends and issues affecting human attitudes and behaviors toward cybersecurity and privacy will be examined. Critical thinking to analyze behaviors and risk management is emphasized.

CIS2253 (3.0 credit hours)

Cybersecurity Ethic

This course discusses ethical issues specific to cybersecurity in a rapidly changing digital world. Students will learn about ethics considerations in rapidly changing technologies and specific ethical issues in cybersecurity roles. Students will understand global, national and local issues in cybersecurity risk management and their ethical implications. Topics including ethical hacking, privacy and ethics in digital transformation are discussed. Organizational risk management topics including logging, monitoring, surveillance and social media management are discussed. Students will analyze and identify appropriate and relevant cybersecurity ethics codes based on a professional area of interest.

CIS2350C (3.0 credit hours)

Principles of Information Security

Provides a fundamental understanding of network security principles and implementation. Topics include technologies used and principles involved in creating a secure computer networking environment, authentication, types of attacks and malicious code, threats and countermeasures for e-mail, Web applications, remote access, and file and print services. A variety of security topologies are discussed. Prerequisite: CTS1305C

CIS2401C (4.0 credit hours)

Supporting Home Technology

Provides the knowledge and skills to manage and document technological projects and enhance customer service support. Topics include project management and customer contact skills. Prerequisite CET1040C

CIS3000 (3.0 credit hours)

Cybersecurity in Business and Industry

A study of the application and integration of cybersecurity principles, frameworks, standards, and best practices to the management, governance, and policy development processes for businesses. Discussion covers the organization, management, and governance of cybersecurity for enterprise IT in business settings; risk and risk management practices; and development and implementation of industry-wide cybersecurity initiatives and programs

CIS3010 (3.0 credit hours)

Cybersecurity Processes and Technologies

A study of the processes and technologies used to implement and manage enterprise IT security operations. The goal is to apply and integrate cybersecurity concepts and best practices with the principles of IT operations and management.

CIS3020 (3.0 credit hours)

Advanced Network Security

This course provides students with in-depth study and practice of advanced concepts in applied systems and networking security, including security policies, access controls, IP security, authentication mechanisms, intrusion detection, and emergent network security technologies and protection.

CIS3040 (3.0 credit hours)

Business Continuity & Operations Security

This course discusses both business continuity and disaster recovery planning. Business continuity investigates Risk Assessment & Management, Business Impact Analysis, and Continuity Strategy Development. The strategy component focuses on incorporating preventive measures, sustaining critical functions, planning for emergency response operations, and implementing recovery plans. The course provides an overview of information security operations, access control, risk management, systems and application life cycle management, physical security, telecommunications security, software piracy, investigations and ethics.

CIS3050 (3.0 credit hours)

Security Architecture and Controls

This course provides a comprehensive understanding of how data travels across the Internet and through your network. The path packets take is analyzed along with devices that can be used to minimize risk and provide a defense-in-depth posture. This course's primary objective is to provide an understanding of architecture design and security controls that can be applied to reduce risk to enterprise environments.

CIS4253 (3.0 credit hours)

Ethics in Information Technology

This course covers the legal, ethical, and societal implications of information technology. Students will learn about issues such as file sharing, infringement of intellectual property, security risks, Internet crime, identity theft, employee surveillance, privacy, compliance, social networking, and ethics of IT corporations. Students will gain an excellent foundation in ethical decision making for current and future business managers and IT professionals.

CIS4352C (3.0 credit hours)

Ethical Hacking

This course provides an in-depth understanding of how to effectively protect computer networks. Students will learn the tools and penetration testing methodologies used by ethical hackers. Students will learn updated computer security resources that describe new vulnerabilities and innovative methods to protect networks. This course provides a structured knowledge base for preparing security professionals to discover vulnerabilities and recommend solutions for tightening network security and protecting data from potential attackers.

CIS4365 (3.0 credit hours)

Corporate Security Policy and Preparedness

Addresses computer security policies including specific plans for disaster preparedness in computing. Topics include professional responses to security breaches ethics violations and destructive acts of nature. Students study existing policies and use and develop software for creating and tracking these policies and plans.

CJB1712C (4.0 credit hours)

Forensic Photography

This course presents fundamental photographic documentation methods. Topics include digital SLR camera operation, depth of field (DOF) control, exposure control, flash control, specialty light sources, filters, and use of other equipment associated with capturing digital images. Basic scene sketching techniques are introduced and practiced. Legal and evidentiary aspects are introduced. Prerequisite: CJT1351C Forensic Communications.

CJB1714C (4.0 credit hours)

Forensic Imaging and Processing

This course presents basic digital image processing skills. Topics include digital camera operation in RAW file format. Develop proficiencies in image processing utilizing accepted image enhancement techniques. Prerequisite: CJB1712C Forensic Photography

CJB4712C (4.0 credit hours)

Digital Image Capture and Processing

A presentation of basic crime scene digital imaging processing and enhancement skills. Topics include advanced single lens reflex digital camera operation in RAW file format. Students develop proficiencies in image capture and processing utilizing accepted techniques. This course includes presentation of demonstrative evidence in legal proceedings.

CJC2000 (3.0 credit hours)

Introduction to Corrections

Discusses the development of the correctional field, as well as, the roles of American correctional and probation officers; including: a discussion of the complexity and scope of corrections historically, traditionally, operationally and legally.

CJE1000 (3.0 credit hours)

Introduction to Law Enforcement

Explores the law enforcement profession in America including: approaches to modern law enforcement, an historical overview and a consideration of law enforcement as a balance of social, historical, political, legal, individual and organizational forces.

CJE1130 (3.0 credit hours)

Communications and Writing for Criminal Justice Professionals

Covers the observational skills, as well as, verbal and written skills needed in the criminal justice field including: investigating for reports, interacting with victims and witnesses and occupational vocabulary. Students practice creating reports and conducting interviews and interrogation techniques used throughout various criminal justice agencies.

CJE1650C (4.0 credit hours)

Introduction to Forensic Science Technology

This course introduces the field of Forensic Science including its field investigative, scientific and legal components. Fundamental skill-sets required in forensic field investigative work are emphasized. Fundamental personal safety considerations are presented. Course includes a survey of typical employment criteria and performance standards applicable to the field. Representative employment criteria, applications, pre-employment testing, background investigations, physical ability and aptitude testing are discussed. Prerequisite: Completion of all General Education Division courses with a grade of "C" or better.

CJE1670C (4.0 credit hours)

Crime Scene Procedures

Provides a foundation in crime scene and mass casualty investigative procedures required on the job. Topics include selection and utilization of proper safety and investigative equipment and tools for tasks likely to be faced when processing a crime scene.

CJE2600 (3.0 credit hours)

Criminal Investigations

Presents fundamental principles, concepts and theories of investigating crimes; topics include interviewing, interrogations, and surveillance. The course examines case preparation(s) and potential problems in criminal investigations. Investigative techniques for specific crimes are explored.

CJE2670C (4.0 credit hours)

Field Investigative Procedures and Presentation of Evidence

This course provides a foundation regarding the techniques and procedures associated with the identification, documentation, collection and preservation of physical material found at crime or mass casualty scenes. Topics include selection and utilization of proper safety and investigative equipment used when processing a scene. Prerequisite: CJT2260C Introduction to Biological Evidence.

CJE2672C (4.0 credit hours)

Crime Scene Procedures

Provides a foundation in fundamental crime scene and mass casualty investigative procedures. Topics include selection and utilization of proper safety and investigative equipment and tools for tasks likely necessary when processing a crime scene. Search methods and basic procedures associated with the identification, documentation and collection of physical material. Prerequisite: CJT2242 Fingerprint Evidence.

CJE3140 (3.0 credit hours)

Private Security
Provides an overview of private security in American society and how and why it is performed. Topics include the history and the professionalization of private security, ethical standards, size and scope of the industry, how it differs from public policing and problems associated with the private sector including licensing, regulating, hiring and training standards.

CJE3670C (4.0 credit hours)
Forensic Investigations
An introduction to forensic investigations and forensic sciences. Includes the organization, functions and services of a forensic science laboratory. Topics emphasize types of evidence typically encountered, collection, transportation and storage methods, standards and legal requirements for submission to a forensic laboratory and for presentation in legal proceedings.

CJE3672 (3.0 credit hours)
Forensic Investigations
A further examination of forensic investigative techniques and procedures. Topics include specialized techniques for collecting, transporting, storing, and preserving certain types of physical material found at crime scenes and scenes of mass destruction. Includes the organization, functions and services of a forensic science analytical laboratory and typical requirements for submission to a forensic laboratory. Presentation of physical material as evidence in legal proceedings is further emphasized. Prerequisites: CJE1672C Crime Scene Procedures; CJT2141 Introduction to Forensic Science; CJT2242 Fingerprint Evidence.

CJE3680C (4.0 credit hours)
Medico-Legal Death Investigations
This course explores the legal and professional application of the forensic sciences in death investigations within the criminal justice system. The duties, techniques and responsibilities of the medical examiner are emphasized. The course examines the typical processes used for determining the cause, mechanism and manner of human deaths. Relevant elements of forensic pathology, toxicology, serology, decedent identification, forensic anthropology, forensic entomology, forensic odontology, firearm and trace evidence analysis, fire debris analysis are addressed. Participants will enhance their existing skills by conducting an investigation of a complex mock death scene. Prerequisites: BSC2010 and BSC2010L, BSC2011 and BSC 2011L and CHM2045, CHM2045L; CHM2046, CHM2046L.

CJE4175 (3.0 credit hours)
Comparative Criminal Justice Systems
Examines the structure and functions of Criminal Justice organizations throughout the world including: a comparison of American police theory with police and legal systems in other countries.

CJE4275 (3.0 credit hours)
Protective Services
This course covers current issues, controversies and innovative practice methods in both family and child services. It will look back at the historical context, as well as, current programs, issues and policy making decisions with regards to child welfare. The course will also cover theories relating to child welfare, including the ecological perspective, social learning theory, attachment theory and

the risk and resilience perspective.

CJE4688 (3.0 credit hours)

Cyber Crimes

Examines the emerging issues involving cyber-crime including: cyber-harassment, cyber-stalking, cyber-pornography, cyber-fraud, identity theft, intellectual property theft, and hackers. The course also reviews both state and federal legislation, defense and prosecution of cyber-crime.

CJE4710 (3.0 credit hours)

Integrated Criminal Justice Capstone Project

Requires students to demonstrate knowledge learned throughout the program and apply these theories to real world issues. This capstone project gives students an opportunity to demonstrate their ability to apply what has been learned. Students are expected to synthesize and integrate learning experiences acquired throughout their program and to evaluate research and current topics relative to their area of concentration. Requirement: Must be taken during the last semester.

CJE 4940 (2.5 credit hours)

Integrated Law Enforcement Capstone Project I

Requires students to demonstrate knowledge learned throughout the program and apply these theories to real world issues by drafting a research paper. This capstone project gives students an opportunity to demonstrate their ability to apply what has been learned in the law enforcement field. Students are expected to synthesize and integrate learning experiences acquired throughout their program and to evaluate research and current topics relative to their area of concentration. Requirement: Must be taken during the last semester.

CJE 4941 (2.5 credit hours)

Integrated Law Enforcement Capstone Project II

Requires students to demonstrate knowledge learned throughout the program and apply these theories to real world issues by presenting their topic from their research paper turned in in CJE 4940. This capstone project gives students an opportunity to present their ability to what has been learned in the law enforcement field. Students will also be responsible for preparing documents such as resumes for job opportunities in their area of concentration. Requirement: Must be taken during the last semester.

CJE4950 (2.0 credit hours)

Forensic Investigation Capstone Project I

Requires students to demonstrate knowledge learned throughout that part of the Forensic Investigations program that relates to the practical aspects of forensic field investigative work through one or more assigned projects. Prerequisite: On recommendation of campus Academic Dean or Program Director.

CJE4951 (2.0 credit hours)

Forensic Investigation Capstone Project II

Requires students to demonstrate knowledge learned throughout that part of the Forensic Investigations program that relates to either the scientific analysis, legal aspects. or forensic field

investigative work through one or more assigned projects. Prerequisite: On recommendation of campus Academic Dean or Program Director.

CJF3140C (4.0 credit hours)

Introduction to Criminalistics I

A study of common methods used in the scientific analysis of organic and inorganic materials with concentrations on hairs, fibers, paint, glass, soil, firearms, bullets, tool marks and combustibles/explosives. Prerequisite: CJE3670C

CJF3141C (4.0 credit hours)

Introduction to Criminalistics II

A study of common methods used in the scientific analysis of organic and inorganic materials with concentrations on toxicological substances, controlled substances, blood, and DNA. Prerequisite: CJF 3140C.

CJF3142C (4.0 credit hours)

Forensic Science Applications I

This course addresses the information that can be obtained through scientific analysis of hair, fibers, paint, glass, soil, firearms, bullets, tool marks and combustibles/explosives. Preferred prerequisite: CJE2670C

CJF3143C (4.0 credit hours)

Forensic Science Applications II

A study of the results that can be obtained from the scientific analysis of organic and inorganic material in the form of blood, DNA, chemical and metal metals. Prerequisite: CJF3142C Forensic Science Applications I

CJF3460C (4.0 credit hours)

Introduction to Forensic Biology

Presents the forensic value of handling, documenting, preserving, testing and analyzing biological evidence associated with deceased human beings. Topics include scientific methods for identifying the presence of blood, toxic substances and other bodily fluids at the scene or in the forensic laboratory. Includes methods used to establish time and manner of death. The course also addresses safety issues involved in handling biological evidence and legal and ethical issues associated with forensic science. Prerequisite: BSC1005 General Biology, and BSC2085C Human Anatomy & Physiology I (BSC1006 Advanced Biology may be substituted)

CJE 4960 (2.5 credit hours)

LEO Capstone I

Course requires student to utilize knowledge learned throughout the program and apply these theories to real world issues. This capstone project gives students an opportunity to demonstrate their ability to relate what has been learned throughout their program. Students are expected to synthesize and integrate learning experiences acquired throughout their program and to evaluate research and current topics relative to their area of concentration. Prerequisites: Should be taken in the students last semester before graduating

CJE 4961 (2.5 credit hours)

LEO Capstone II

Course requires student to demonstrate knowledge learned throughout the program and apply these theories to real world issues. This capstone project gives students an opportunity to demonstrate their ability to apply what has been learned throughout their program. Students are expected to synthesize and integrate learning experiences acquired throughout their program and to evaluate research and current topics relative to their area of concentration. Prerequisites: Should be taken in the students last semester before graduating

CJF3470C (4.0 credit hours)

Forensic Anthropology

An introductory study of the application of the science of physical anthropology to the identification and recovery of human remains. Includes methods used to determine age, sex, height, ancestry of human skeletal remains as well as identification of trauma and disease affecting skeletal remains. Prerequisites: BSC1005, BSC1006 and CJE3670C.

CJF3480C (4.0 credit hours)

Forensic Chemistry

Basic study of the application of chemistry to the analysis of physical evidence such as inks, paints, natural and artificial substances. Included are techniques used to identify controlled substances and toxic substances. Prerequisites: CHM2045, CHM2045L; CHM2046, CHM2046L and CJE3670C.

CJF4351C (4.0 credit hours) Advanced Evidence Documentation This course emphasizes advanced procedures to be used in documenting physical evidence found in difficult circumstances as well as proper preparation of physical evidence and documentation for submission to forensic laboratories; includes preparation of detailed standardized and narrative reports, documenting the analysis of physical evidence.

CJF4351C (4.0 credit hours)

Advanced Evidence Documentation

This course introduces fundamental concepts of crime scene reconstruction, emphasizing the scientific methodology of crime scene analysis and the advanced procedures used in documenting physical evidence for the purposes of events analysis. Students develop techniques and explore the reconstruction process by demonstrating proper crime scene protocols, gaining practical experience at mock scene analysis and documentation, writing reports and participating in mock courtroom presentations. Topics shall include; bloodstain pattern analysis, death scene analysis, as well as firearms, ballistics and shooting scene reconstruction. Prerequisite: CJE1670C, ANT3524C and CJE3680C.

CJJ2001 (3.0 credit hours)

Introduction to Juvenile Procedures

Examines the unique aspects of juvenile crime including: a review of the laws, courts, police procedures and correctional alternatives that have been established to deal specifically with juvenile crime, examination of the influences of drugs and gangs on juvenile crime and consideration of strategies for intervention and prevention.

CJL2100 (3.0 credit hours)

Criminal Law

Examines criminal law and defines legal principles and doctrines. Topics include the need for and origins of criminal laws and reviews specific punishments, including those for violent crimes, economic crimes and defenses available.

CJL2180 (3.0 credit hours)

Constitutional Law for the Homeland Security Professional

Provides an overview of the legal system, as well as, discusses the various Amendments that impact the criminal justice system; including an analysis of critical constitutional issues. Topics include detention, arrest, search and seizure, interrogations and confessions, self-incrimination, due process and right to counsel. Key cases assist in interpreting the constitutional provisions.

CJL3231 (3.0 credit hours)

Constitutional Criminal Procedures

Discusses governmental powers versus individual freedoms and citizen privacy exploring the balance between these groups that allow criminal justice organizations to serve and protect citizens. Topics include line-ups, right to counsel, search and seizure, police interrogations, bail, preliminary hearings, trial rights, role and duties of a prosecutor.

CJL4133 (3.0 credit hours)

Criminal Evidence and Procedures

Expands courtroom strategies and techniques and examines real-life cases that have shaped criminal law and procedures in America today.

CJL4620 (3.0 credit hours)

Advanced Legal Procedures and Rules of Evidence

This course addresses standard legal procedure in the United States with concentration on the law of evidence in legal proceedings, especially the rules of evidence that involve the introduction of physical and demonstrative evidence. Topics include study of selected opinions from federal and state appellate courts interpreting the 4th, 5th and 14th amendments to the U.S. Constitution and the burdens faced by the party that has the burden of proof (and defense) in criminal legal proceedings. Prerequisite: CJT2113

CJL4621 (3.0 credit hours)

Advanced Evidence Presentation

This course presents technical information on presenting ordinary and expert witness testimony under the Federal Rules of Evidence and the rules of evidence for the State of Florida in pre-trial and trial legal proceedings. Included is preparing for the presentation of physical and demonstrative evidence. Topics include study of selected opinions from federal and state appellate courts relating to the qualification and admission of testimony from ordinary and expert witnesses. Prerequisite: CJL4620.

CJT1351C (4.0 credit hours)

Forensic Communications

This course provides a foundation regarding the importance of effective oral and written communications in the forensic investigative field. Topics include the content of field investigative

reports and the use of such reports. Students practice writing field notes and narrative style reports regarding the processing of mock crime scenes and giving testimony in mock legal proceedings. Prerequisite: CJT2113 Forensic Legal Concepts.

CJT2113 (3.0 credit hours)

Forensic Legal Concepts

This course provides a review of constitutional and legal aspects related to crime scene investigations. Topics include federal and state rules of evidence, selected criminal statutes, search and seizure rules, warrant requirements, review of trial procedures and the role of a field investigator appearing as a witness in legal proceedings. Prerequisite: CJE1650C Introduction to Forensic Science Technology.

CJT2141C (4.0 credit hours)

Introduction to Forensic Science

Introduces organization, functions and services of a crime laboratory. Topics emphasize types of evidence, collection methods, standards and legal requirements for submission to a crime laboratory, organic and inorganic analysis, forensic toxicology and serology, document and voice examination and treatment of DNA.

CJT2142 (3.0 credit hours)

Introduction to Forensic Science

Introduces the major components that constitute the forensics concept; the organization, functions and services of a crime laboratory. Topics emphasize field and laboratory safety procedures; describing, measuring and weighing of evidence; handling methods; standards and legal requirements for submission to a crime laboratory. Common procedures involved with organic and inorganic analysis are discussed as well as the equipment characteristically used for such purposes. Forensic databases are introduced. Common analytical procedures with various types of evidence are discussed.

CJT2240C (4.0 credit hours)

Fingerprint Identification and Development

Provides a foundation in fingerprint science. Topics include classification, identification, filing and rolling of fingerprints. Students learn proper presentation of fingerprint evidence and specific methods of locating and preserving fingerprints from a wide variety of surfaces.

CJT2242 (3.0 credit hours)

Fingerprint Evidence

Provides a foundation in fingerprint science. Topics include classification, identification, filing and rolling of fingerprints. Students learn proper presentation of fingerprint evidence and specific methods of locating, developing and preserving latent fingerprints from a wide variety of surfaces. Prerequisite: CJT2142 Introduction to Forensic Science.

CJT2260C (4.0 credit hours)

Introduction to Biological Evidence

This course presents anatomical and physiological terminology as to the integument, skeletal, muscular, and respiratory systems of the human body. It addresses the forensic value of handling, preserving, testing and documenting biological evidence. Topics include methods of identification used for semen, saliva, urine, feces, vomit and vaginal secretions. The course also addresses safety

issues involved in handling biological evidence. Prerequisite: CJT2240C Fingerprint Identification and Development.

CLP3005 (3.0 credit hours)

Marriage and Family

Focuses on marriage and family dynamics in contemporary society. Explores issues related to parenting, divorce and gender roles. Emphasizes models of communication and conflict resolution.

CLP3300 (3.0 credit hours)

Concepts of Counseling and Clinical Psychology

Introduces the basic concepts and historical perspectives of counseling and clinical psychology. Emphasizes self-analysis regarding the profession of counseling and personal motives for choosing the profession. Topics include the realities, implications, ethical and legal issues and the formation of an integrated approach to counseling.

CLP3314 (3.0 credit hours)

Health Psychology

Presents a survey of health psychology. Topics include behaviors and lifestyles affecting individual health, health enhancement, disease prevention, safety and rehabilitation.

CLP4182 (3.0 credit hours)

Addictive Behaviors

Presents models of understanding addictions and introduces various treatment approaches for addictions. Focuses on the impact of addictions on families and prevention programs.

CLP4390 (3.0 credit hours)

Forensic Psychology

Examines the use of psychology in law enforcement. Studies the roles and responsibilities of forensic psychologists in both violent and non-violent crimes and the court system.

CNL1000 (3.0 credit hours)

Chinese Literature

Explores select Chinese literary texts. Topics include historical background, social forces, literary genres and elements. Old Chinese grammar, punctuation, and reading comprehension.

COM1004 (3.0 credit hours)

Introduction to Communication Studies

This course introduces students to fundamentals of human communication. Emphasis is placed on helping students explore the many roles that communication plays in their daily lives. After an overview of basic terminology, principles and theories, the course focuses on: intrapersonal communication, perception and self-concept; culture and gender; interpersonal relationships; groups/teams, leadership and rhetorical discourse.

COM1221 (3.0 credit hours)

Introduction to Social Media Platforms

Examines the origins of digital communication and the characteristics of the major social media platforms used throughout the world. Explores the techniques used by businesses to market

products and services in a digital age.

COM2460 (3.0 credit hours)
Intercultural Communication
Introduces concepts and theories of intercultural communications. Students examine their own assumptions and learn the subtle and profound ways culture affects communication. Emphasis is placed on improving communication with people from other cultures.

COM3033 (3.0 credit hours)
Persuasion
Theories and methods of communication designed to influence human decision-making. Examines characteristics of persuasive messages in groups, organizations, and institutions.

COM3110 (3.0 credit hours)
Business and Professional Communication
Study of communication in a business setting. Topics include presentation skills, working in groups, leadership, conducting meetings, conflict management, and the flow of communication in organizations.

COM3131 (3.0 credit hours)
Interpersonal Communication for Professionals
Presents an overview of intrapersonal and interpersonal communication issues in a professional setting and explores complex communication patterns between internal and external professional relationships. Topics focus on intrapersonal and interpersonal effectiveness, values and ethics, diversity, team and work group communication, conflict management, leadership, and networking.

COM3203 (3.0 credit hours)
Cross-Cultural Communication
Analyzes the theories of cross-cultural communications. Explores communication barriers that result from cultural differences and misunderstandings. Examines the effects of new media technologies on globalization and world events.

COM3332 (3.0 credit hours)
Communication, Technology, and Change
Study and exploration of the relationship between media and culture. Includes discussion of media as related to identity, community, arts, business, politics, cognition and global issues.

COM3441 (3.0 credit hours)
Group Communications and Team Interaction
This course explores communication within groups and teams for use in academic, professional, and social situations. Topics include verbal and non-verbal communication within groups, the structure and environments of groups, roles, leadership, conflict management and decision making in groups and teams. A major requirement is a formal group presentation and written analysis of the group processes and experiences.

COM3465 (3.0 credit hours)
Conflict Resolution

A theoretical and practical approach to the roles and uses of communication in negotiation and conflict resolution. Emphasis is placed on the communication processes involved in negotiation and conflict resolution.

COM3461 (3.0 credit hours)
Intercultural/Interracial Communication
Students develop the skills to build and maintain relationships across cultures by focusing on similarities and differences in communication behaviors, perceptions, language usage, and social practices.

COM3500 (3.0 credit hours)
Political Communication
Theory, methods and ethics of political communication and messages designed to inform and influence internal and external publics.

COM3563 (3.0 credit hours)
Introduction to Communication Research
Study of the basics of communication research, methods, and ethics. Students will apply themselves in a directed completion of a research project.

COM3905 (3.0 credit hours)
History and Philosophy of American Media
A comprehensive overview of the history of American mass communications from colonial days to the present. Includes print, newspaper, radio, television, video, recording, and computer-based media. Examines the philosophical underpinnings of the nation's media development.

COM4053 (3.0 credit hours)
Public Relations Campaigns
Analyzes and applies the fundamentals of campaign development and implementation. Use of real-life cases, tracking of current public relations issues, and creation of a full-scale public relations plan for an actual or mock client.

COM4500 (3.0 credit hours)
Communication Law and Ethics
Examines major legal issues facing participants in the mass media, including First Amendment rights, libel and defamation, privacy and open access to government information. In addition, the course will explore ethical principles as they relate to media ethics.

COM4603 (3.0 credit hours)
Social Media and Society
Examines the development of social media technologies as well as their impact on economics, politics, communication and community.

COM4940 (3.0 credit hours)
Communication Internship

Offers project-based work experience in a field related to communication capacity to investigate career possibilities.

COM4958 (3.0 credit hours)

Communication Capstone

This capstone course features projects linking theory to practice, real-world communication situations and critical analysis of audiences and issues.

COP1005 (3.0 credit hours)

Introduction to Programming

Provides an objective assessment of skills and certification of students' networking accomplishments. The course introduces underlying concepts of data networking, such as the Open Systems Interconnection (OSI) reference model and protocols that operate at various model layers. Prerequisite: None

COP1034C (3.0 credit hours)

Programming for Technology Professionals

This course introduces core programming basics. The course discusses the fundamental principles of Object-Oriented Programming, as well as in-depth data and information processing techniques. Students will problem solve, explore real-world software development challenges, and create practical and contemporary applications using graphical user interfaces, graphics, and network communications.

COP1270 (3.0 credit hours)

Programming in C for Engineers

This class introduces students to the C programming language and the Matlab environment to develop programming solutions to small scale scientific and engineering problems. Students will learn how to develop effective C code for embedded systems and rapid prototyping solutions. This course will prepare students to learn more advanced programming languages later such as C++, C#, Python, and Java. Pre-requisites: MAC2105, MAC2114, MAC2311, STA2023, PHY2001C, PHY2002C, & CHM2045

COP1800C (4.0 credit hours)

Java Programming I

Explains creation of standalone applications and interactive Java applets by using Sun Microsystems. Topics include object-oriented techniques, swing components, built-in methods, classes and graphics implementations. Individuals learn by uploading interactive Java applets to the Web. Prerequisite: None

COP1805C (4.0 credit hours)

Java Programming II

Continues COP1800C (Java Programming I). Continuation topics include swing implementations, animation and multithreading. ASCP. Prerequisite: COP1800C

COP1810C (4.0 credit hours)

Internet Programming I

Introduces ASP.NET which changes how Web applications are developed. Topics include /NET framework, server controls and configuration of applications. Prerequisite: CGS1000C

COP1811C (4.0 credit hours)

Internet Programming II

Continues COP 1810C (Internet Programming I). Topics include ASP.NET web applications, XML web services, deployment, web form server controls and XML web services. Prerequisite: COP1810C

COP2005 (3.0 credit hours)

IT Scripting

Students will use a programming paradigm based on formal logic, learning to write in a set of sentences in logical form expressing facts and rules. Major logic programming language families include Prolog, Active Server Page (ASP). Prerequisite: COP1005

COP2170C (4.0 credit hours)

Visual Basic I

Presents Graphical User Interface applications in an object-oriented environment by using the .NET studio. Topics include .NET framework, selection structures, procedures, Input/Output access files, strings and arrays to design highly sophisticated user interface programs. Prerequisite: CGS1003C

COP2171C (4.0 credit hours)

Visual Basic II

Continues COP 2170C (Visual Basic I). Topics include advanced topics in Visual Basic and .NET Studio. Prerequisite: COP2170C

COP2222C (4.0 credit hours)

C++ Programming I

Focuses on creating a fully functional application in C++ using the .NET platform. Topics include control structures, classes and other logical programming theories. Prerequisite: CGS1000C

COP2224C (4.0 credit hours)

C++ Programming II

Continues COP 2222C (C/C++ Programming I).
Continuation topics include arrays, functions, database access and built-in math methods. Prerequisite: COP2222C

COP2360C (4.0 credit hours)

C# (Sharp) Programming I

Presents the principles of designing object-oriented applications. implementing graphical user interface programs, structured programming, function callings and parameter passing. Prerequisite: COP1800C

COP2362C (4.0 credit hours)

C# (Sharp) Programming II

Continues COP 2250C (C# (Sharp) .NET I). Continuation topics include GUI objects, controls and events. Prerequisite COP2360C

COP2843C (3.0 credit hours)

Web Systems

Provides an introduction to web development and database management in an online environment. Topics include programming, database management and manipulation, database

access, data storage, object-oriented development and debugging. Prerequisite: CTS1305C

COP 2891 (3 credits)
Python Programming
This course presents students with the tools and techniques to identify, characterize, define and solve real world problems in Python. Students will be provided with strategies to design, write, and debug programs using the Python programming language.
Prerequisite: COT1405

COP3301 (3.0 credit hours)
Modeling and Simulation
This course introduces students to structured simulation and modeling using industry level CAD/CAE tools. This includes tools for simulating and modeling electrical, electronic, mechanical, hydraulic, pneumatic, and biomedical systems, subsystems, assemblies, PCB, components, and devices. Pre-requisites: MAC2105, MAC2114, STA2023, MAC2140, MAC2311, PHY2001C, PHY2002C, & CHM2045

COP3610C (3.0 credit hours)
Operating Systems
Presents an overview of the principal concepts behind current multi-tasking operating systems. Topics include concurrency, scheduling and dispatch, the API, and memory allocation and management. Prerequisite: CDA2100C

COP3650 (3.0 credit hours)
Mobile Application Development
This course covers the development of applications for mobile and wireless software applications. Topics include standalone applications, mobile portals, and enterprise and m-commerce systems. Emphasis is placed on the processes, tools and frameworks required to develop applications for current and emerging mobile computing devices. Prerequisite: COP2843C

COP4620 (3.0 credit hours)
Compiler Construction
Explores the essential components of Compilers and Interpreters. Topics include the basic theory of parsing and grammar, lexical analysis and tools for automating software construction. Prerequisite: CEN3205C

COT1405C (4.0 credit hours)
Introduction to Algorithms
Presents the underlying concepts of algorithmic analysis and strategy. Topics include computational complexity, time and space tradeoff, and elementary computability. Prerequisite: COP1800C

COT2104 (4.0 credit hours)
Discrete Mathematics and Probability
Presents the mathematical principles of discrete structures as they apply to computing. Topics include relations, sets, proof techniques, propositional logic and Boolean algebra. Prerequisite: COP1800C

COT3205 (4.0 credit hours)
Theory of Computation

Explores computation problems with respect solvability and efficiency of the solution set. Topics include the Turing machine and lambda calculus. Prerequisite: COT2104C

CPO2002 (3.0 credit hours)

Introduction to Comparative Government and Politics

Addresses governmental institutions and current political parties. Topics include a survey of developmental and historical perspectives that shape political systems and an analysis of factors that influence actions of various political forces. Prerequisite: POS1041

CPO2030 (3.0 credit hours)

Politics of the Developing World

Introduces the student to the politics of the developing world by analyzing the historical, cultural, economic, and political structures that characterize the developing world. Prerequisite: CPO2002, POS1041

CPO 3092 (3.0 credit hours)

Seminar in Political Culture

This course will examine cultural theories in comparative politics, including postmodernism, social capital and civic culture. It will also explore the effects of economics on culture and vice-versa. Students will create and test their own hypotheses using survey data from prominent cross-national datasets.

CRW1000 (3.0 credit hours)

Creative Writing

Develops writing and critical analysis skills to both produce and better understand literary texts. Topics include using principles of prewriting, drafting, revising, and editing to create literary works, including fiction, nonfiction, poetry, and drama. In addition, students will be exposed to a broad range of canonized and contemporary literary voices, and they will learn how to thoroughly analyze both prose and poetry. (Gordon Rule course requiring a grade of "C" or higher. Keiser University requires a minimum of 4,000 written words.)

CTS1090C (3.0 credit hours)

Introduction to Networks

The student will be provided the opportunity to develop the skills necessary to identify the type, components, and design of a local area network most appropriate for a given site. Additionally, the student will identify media, differentiate between networking standards, protocols, access methods, and determine which would be most appropriate for a given LAN.

CTS1103C (3.0 credit hours)

Introduction to Virtualization

This course offers an in-depth look at virtualization concepts, with an overview of virtualization products. Students will learn to create, configure, and manage various types of virtual machines.

CTS1120C (3.0 credit hours)

Introduction to Security

This course is designed to provide a student with a broad-based knowledge of network security, and to prepare students for further study in specialized security fields.

CTS1150C (3.0 credit hours)

Hardware Support

This course is designed to give the student hands on experience working with pcs. It will provide the student experience with the various techniques and procedures used to troubleshoot a microcomputer, and it will assist the student in preparing for the A+ core service certification examination.

CTS1155C (3.0 credit hours)

IT Service Support

This course is designed for computer information technology majors and covers the business, technical, and interpersonal skills needed to succeed in a help desk setting. It addresses all major aspects of help desk operations including customer support, processing, and resolving incidents, and knowledge management.

CTS1156C (3.0 credit hours)

Supporting Client Operating Systems

Prepares students to address the implementation and desktop support needs for current Microsoft client software in a variety of standalone and network operating system environments. Topics nclude client planning, implementation, management and support. Prerequisite: None

CTS1305C (3.0 credit hours)

Essentials of Networking

Provides an objective assessment of skills and certification of students' networking accomplishments. The course introduces underlying concepts of data networking, such as the Open Systems Interconnection (OSI) reference model and protocols that operate at various model layers. Prerequisite: None

CTS1328C (3.0 credit hours)

Managing and Maintaining Server Operating Systems

Introduces systems administration and configuration for Microsoft networks. Upon completion of this course, students will have knowledge and skill in the installation, file and storage services, and virtualization in a Microsoft Windows server environment.

CTS1565C (3.0 credit hours)

Operating System Support

Designed for individuals who work or intend to work in a remote-based support environment where customer service, client training, operating system and connectivity issues are emphasized. It will build on existing user-level knowledge and experience with personal computer software and hardware to present fundamental skills and concepts that are used in a remote technical support position.

CTS2106C (3.0 credit hours)

Multi-User Operating Systems

Provides a comprehensive overview of the Linux operating system. Topics include Linux command-

line environment, utilities, applications and graphical X Window environment. Prerequisite: CTS1305C

CTS2123C (3.0 credit hours)

Security Support

This course reflects an integrated classroom and laboratory experience in the fundamentals of computer network security and intrusion detection. Instruction will examine the principles and mechanisms of network security, intrusion detection, and auditing. Topics include the TCP/IP protocol, traffic analysis, security audits, filters, and rules for network monitoring, intrusion infrastructure, controlling systems and data access, issues of common operating systems, and future directions in intrusion detection. This course prepares students to take the CompTIA security+ certification exam.

CTS2134C (3.0 credit hours)

Network Support

The course is designed to teach the skills and knowledge measured by the CompTIA network+ certification exam. The course provides networking information and skills in the areas of media and topologies, protocols and standards, network implementation, and network support.

CTS2145C (3.0 credit hours)

Cloud Essentials

This course focuses on cloud technologies and provides the student the knowledge and skills required to understand standard cloud methodologies; to implement, maintain, and deliver cloud technologies (e.g., network, storage, and virtualization technologies); and to understand aspects of IT security and use industry best practices related to cloud implementations.

CTS2153C (3.0 credit hours)

Application Support

This course provides students with the knowledge and skills to install configure and maintain an operating system and desktop apps, implement network connectivity, remote access, data storage and security, configure the Windows store and Cloud apps, manage mobile devices, authentication and authorization plus Windows Intune. Prerequisite: CTS1305C

CTS2165C (3.0 credit hours)

Linux Essentials

This course describes installation and configuration of Linux as a powerful desktop workstation capable of competing with the leading desktop operating system, but at a much lower cost. A wide variety of applications are installed to cover many areas.

CTS2166C (3.0 credit hours)

IT Scripting

This course introduces PowerShell. Students will learn to write interactive PowerShell commands within a shell environment, as well as how to create automation scripts. This course is focused on understanding the PowerShell environment, using the built-in help system, basic PowerShell syntax (including cmdlet structure, cmdlet parameters, parameter values, piping between cmdlets, and formatting output). By the end of this course, students will have learned the fundamental skills needed to effectively read, write, and debug basic PowerShell scripts.

CTS2302C (3.0 credit hours)

Implementing Directory Services

Presents the knowledge and skills to successfully plan, implement, and troubleshoot a Microsoft Windows Active Directory service infrastructure. Topics include forest and domain structures, Domain Name System (DNS), site topology and replication, organizational unit (OU) structure and delegation of administration, group policy and user, group and computer account strategies. Prerequisites: CTS1305C

CTS2304C (3.0 credit hours)

Internetworking Technologies

Presents internetworking technology concepts and commands necessary to configure routers and switches. Topics include instruction on the OSI model, industry standards, various network topologies, basic networking design and troubleshooting, IP addressing including subnet masks, router configuration, routes and routing protocols and advanced router configurations. Also covered are LAN switching theory, VLans, advanced LAN and LAN switched design, WAN technology, theory and design, Novell IPX, PPP, frame relay and ISDN. Prerequisites: CTS1305C

CTS2306C (3.0 credit hours)

Implementing a Network Infrastructure

Presents the knowledge and skills necessary to implement, manage and maintain a contemporary network infrastructure. Topics include implementing, managing and maintaining server network technologies. These tasks include implementing, managing and maintaining Dynamic Host Configuration Protocol (DHCP), Domain Name System and Windows Internet Name Service (WINS); securing Internet Protocol traffic with Internet Protocol security and certificates; implementing a network access infrastructure by configuring connections for remote access clients and managing and monitoring network access. Prerequisites: CTS1305C

CTS2835C (3.0 credit hours)

Web Fundamentals

The student will be provided the opportunity to develop the skills necessary to identify the type, components, and design of a local area network most appropriate for a given site. Additionally, the student will identify media, differentiate between networking standards, protocols, access methods, and determine which would be most appropriate for a given LAN.

CTS3330C (3.0 credit hours)

Implementing a Messaging Infrastructure

This course provides students with the knowledge and skills that are needed to update and support a reliable, secure messaging infrastructure. This infrastructure is used for creating, storing, and sharing information in a medium-sized to large-sized messaging environment. This course offers a significant amount of hands-on practices, discussions, and assessments that assist students in becoming proficient in the skills that are needed to update and support a messaging infrastructure. Prerequisite: CTS2306

CTS3370C (3.0 Credit Hours)

Designing a Virtual Infrastructure

Covers concepts and capabilities of virtualization with a focus on the installation, configuration, and management of the virtual infrastructure. Topics include virtual network design and deployment, SAN's, switching, virtual system management, and system configuration for high availability.

Prerequisite: CTS2306

CTS3437 (3.0 Credit Hours)
SQL Server Administration
This course covers topics specific to SQL server relational databases. Database architectures including distributed database models are explored from the perspective of analysis. Topics include database creation, maintenance, and optimization. Database development and database administration. Prerequisite: CTS2843C

CTS3662C (3.0 credit hours)
IP Telephony
This course will cover installation and administration of voice and data technologies as a complete telephony solution. Topics explored include, how voice and data services are integrated over existing networks, analog and digital voice interfaces and the underlying concepts of Voice over IP. Prerequisite: None

CTS3817C (3.0 Credit Hours)
Web Server Administration
This course covers the design, implementation and maintenance of a Web Server. Topics include apache, IIS, client web servers, configuration of applications, security, and management of user permissions. Prerequisite: CTS2306

CTS4113C (3.0 Credit Hours)
Wireless Networks and Mobile Computing
Provides an overview of the aspects of Mobile Computing and its role in the modern network infrastructure. Topics include adhoc networks, cellular and other wireless systems and security as it pertains to mobile technologies. Prerequisite: None

CTS4321C (3.0 credit hours)
Advanced Linux Administration
This is an advanced course covering the Linux operating system. Emphasis is placed on kernel configuration and an in-depth look at Linux networking services. It stresses securing the Linux OS in a networking environment. Topics include Linux server roles, interconnecting with Windows OS and hardening Linux servers. Prerequisite: CTS2106C

CTS4323C (3.0 Credit Hours)
Enterprise Planning and Optimization
This course is designed to prepare students in the planning, optimization, and maintenance of the modern network infrastructure. Topics include planning an addressing scheme, performance optimization, identifying the components of the master project plan, and applying the guidelines for selecting network access connection strategies. Prerequisite: CTS1305C

CTS4652C (3.0 Credit Hours)
Advanced Router Technology
This course covers advanced concepts and applications of network routing. Topics include router configurations and principles of switching. Prerequisite: CTS2304C

CWL1000 (3.0 credit hours)

Contemporary World Literature
Explores select authors from several genres in twentieth century world literature. Topics include historical background, social, cultural, and political forces, literary genres and elements. ENC0001 Basic English strongly recommended as a prerequisite. (Gordon Rule course requiring a grade of "C" or higher. Keiser University requires a minimum of 4,000 written words.)

DEP1030 (3.0 credit hours)
Introduction to Cognitive Development
Explores theories of cognition as they relate to human development. Focuses on the behavioral and physiological approaches to cognition. Topics include perception, attention, memory, problem-solving and critical thinking.

DEP2004 (3.0 credit hours)
Lifespan Development
Explores human development and examines theories and empirical studies dealing with human cognitive, social, emotional and physical development in the context of a lifespan. Explores emergent and controversial topics relevant to a student's home and work environment.

DEP2280 (3.0 credit hours)
Human Exceptionality
Presents attitudes, beliefs, habits, and community identity as they relate to quality of life. Examines the impact of medical, social, legal, and ethical considerations upon exceptional human beings. Focuses on various human disabilities and challenges while engaging students in critical thought, problem solving, and examination of how scientific and technological advancements have been beneficial to individuals with disabilities.

DEP3103 (3.0 credit hours)
Child Psychology
Focuses on physical, cognitive, social, and emotional development of children from prenatal development through adolescence. Explores current issues concerning the family, the formation of value systems and problems facing children in contemporary society.

DEP4305 (3.0 credit hours)
Adolescent Psychology
Focuses on physical, cognitive, social, and emotional development that takes place during the adolescent years. Examines the influence of family, peers, school, work, and culture. Topics include current issues in adolescent development concerning autonomy, the formation of identity, intimacy and sexuality, and problems facing adolescence in contemporary society.

DEP4404 (3.0 credit hours)
Psychology of Adult Development and Aging
Uses a biopsychosocial perspective to examine the physical, cognitive, social, and emotional development of young, middle-aged and older adults. Explores issues of gender, culture, socio-economic status, and diversity as they relate to adulthood.

DEP4481 (3.0 credit hours)
Death and Dying

Focuses on people's awareness of their mortality and how death affects life and culture. Examines the stages of death and dying and encourages students to look at their own mortality and reflect upon their lives.

DIE3125C (4.0 credit hours)

Management of Dietary Systems

Survey of various institutional food service systems; management concepts in planning, organization and leadership; personnel management and cost control. Application of principles involved in food sanitation and safety as it relates to food service production and management.

DIE3213 (3.0 credit hours)

Medical Nutrition Therapy 1

Medical Nutrition Therapy 1 involves the application of the nutrition care planning process. Practice Medical Nutrition Therapy with populations that have common disease states or conditions impacted by diet. Prepare and present case study reports while developing the beneficial skills needed in investigating and discussing disease states and conditions in a professional setting. Prerequisites: HUN 3403.

DIE3246C 4.0 credit hours)

Medical Nutrition Therapy 2

Medical Nutrition Therapy 2 involves the application of the nutrition care planning process. Medical Nutrition Therapy 2 continues with populations that have common disease states or conditions impacted by diet. Prepare and present case study reports while developing the beneficial skills needed in investigating and discussing disease states and conditions in a professional setting. Prerequisites: DIE3213.

DIE3317 (3.0 credit hours)

Dietetics in Community Health

Introduces students to the program planning, policies, resources, and nutrition issues specific to community nutrition, providing an understanding of creating and implementing nutrition programs for various constituencies (elderly populations, children, impoverished populations, college students, etc.). Prepares students to take an active role in solving community nutritional and health problems, including program delivery, nutrition education, nutrition assessment, and planning nutrition interventions. Prerequisites: HUN 2201.

DIE4365 (3.0 credit hours)

Dietetic Management of Nutrition Programs

Focuses on management, first from a conceptual perspective, and then on its application to the various specialty areas in dietetics and foodservice. Examines the wide range of experiences dietetics managers face, from learning the terminology to understanding the choices and experiences associated with management practice. Prerequisite: DIE3125C.

DIE4436C (4.0 credit hours)

Nutrition Counseling and Communication

Nutrition counseling and communication methods and skill development for dietetic and nutrition professionals. Includes the study of behavior/cognitive change and learning theories, strategies, and methods associated with nutrition counseling for individuals and groups. This course will

provide hands-on experience in counseling and oral and written communication.

DIE4506 (3.0 credit hours)

Seminar in Dietetic and Nutrition

Development of professional skills for career effectiveness in today's job market. Senior standing.

DIE4537 (7.0 credit hours)

Supervised Dietetics Practice 1A and 1B

Practical assignments in food service institutions, or observations and supervised experience in nutrition education and counseling in community organizations or participation in activities with clinical affiliations focusing on nutrition assessment, planning, treatment and follow-up of patients. Schedule of rotations to be determined by Clinical Coordinator. Prerequisite: Completion of all major didactic coursework.

DIE4538 (7.0 credit hours)

Supervised Dietetics Practice 2A and 2B

Practical assignments in food service institutions, or observations and supervised experience in nutrition education and counseling in community organizations or participation in activities with clinical affiliations focusing on nutrition assessment, planning, treatment and follow-up of patients. Schedule of rotations to be determined by Clinical Coordinator. Prerequisite: Completion of all major didactic coursework.

DIE4940 (7.0 credit hours)

Field Experience in Nutrition and Dietetics A and B

Practical assignments in food service institutions, or observations and supervised experience in nutrition education and counseling in community organizations or participation in activities with clinical affiliations focusing on nutrition assessment, planning, treatment and follow-up of patients. Schedule of rotations to be determined by Clinical Coordinator. Prerequisite: Completion of all major didactic coursework.

DIE4564 (3.0 credit hours)

Research Methods

Nutrition-related Research methods for planning, conducting and analyzing data. Students will learn various types of research study design, evaluation and assessment methods, and key aspects of research in food, nutrition and dietetics.
Prerequisite: STA 2023.

DIG1306 (3.0 credit hours)

3D Animation

This course introduces the student to the industry-standard 3D tools used to bring movement to their models. Areas of emphasis include keyframing, motion paths, function curves, animated modifiers and animated hierarchies. Traditional animation staples such as squash and stretch, secondary action, arcs and appeal are explored as well.

DIG1321 (3.0 credit hours)

3D Modeling

This course introduces the student to current technology with emphasis on creating imagery within a

three-dimensional software package. Concepts such as polygonal modeling, texturing, mapping, animation, lighting and rendering are introduced as well as production workflow.

DIG1373 (3.0 credit hours)

3D Texturing

This course introduces the art of texture mapping creation. Students will explore different types of textures, how they are created, texture set up, proper texture application to 3D models and map file management.

DIG1717 (3.0 credit hours)

Game Development

Introduces the electronic game development process and underlines historical context, content creation strategies and future trends in the industry. Topics include how games are produced, tested and released.

DIG2034C (3.0 credit hours)

Social Media and Digital Marketing

This course introduces the student to strategic approaches for digital marketing and social media methods, and how these are best used for effective marketing strategic goals. The students will learn how to design, analyze and create marketing strategies for brands and their presence on the Internet. Students will also strategize the use of social media platforms to present and interact with customers to improve the company's perceptions as valued brands.

DIG2109C (3.0 credit hours)

Digital Publishing

Introduces layout principles and concepts. Topics include page layout instructions, single- and multi-page layout, advanced typography and integrating graphics with text. Commercial printing and pre-press requirements will be covered as well as using traditional layout software to create publications for web and hand-held applications.

It is recommended that students take GRA1044C and/or GRA1100C prior to taking this course.

DIG2280C (3.0 credit hours)

Digital Video and Audio Editing

Addresses timeline-based video and graphics applications. Topics include pre-production scripting and planning, using a digital video camera, direction and production, emphasizing digital video editing and sound editing.

DIG2292C (3.0 credit hours)

Post Production

Addresses the process and methods of creating motion graphics with timeline-based animation and sound. Topics include conceptualizing and producing multimedia sequences and how they apply to film, television, and interactive media. Emphasis in this course is on post-production techniques and effects.

It is recommended that students take DIG2280C prior to taking this course.

DIG2300C (3.0 credit hours)

Animation

This course introduces the student to the drawing and sketching techniques and applications of animation. The students will learn to draw animated characters, coordinate the action of the characters, digital storyboarding, and digital production.

DIG2321C (3.0 credit hours)

Principles of 3D Modeling and Animation

Introduces three-dimensional computer graphics as a method for creating imagery with realistic depth and volume for print and electronic publications. Topics include custom 3-D template sketches, additive modeling using 3-D primitives and constructive modeling using transformed 2-D shapes, Boolean modeling, and NURBS. Basic 3-D scene creation, texture mapping, camera positioning and scene lighting and basic animation are introduced.

DIG2321C (3 credits)

3D Modeling and Animation

In this course, students will develop an understanding of the concepts, theories, and practical applications relating to three-dimensional (3D) modeling and animation. Topics covered include pose-based animation, non-linear animation, paint-based animation, texturing, mapping, animation, lighting and rendering.
Pre-requisites: GRA 1100C and COP2222C

DIG2323 (3.0 credit hours)

3D Modeling Techniques

This course offers students more sophisticated tool sets, concepts and techniques in addition to those learned in previous courses. Primary focus is on organic, 3D character modeling.

DIG2354 (3.0 credit hours)

3D Animation Techniques

This course continues instruction of industry-standard 3D animation tools used to bring characters to life. Techniques for creating walks, runs and jumps are explored as well as other animation staples such as weight, balance, arcs and appeal.

DIG2547 (3.0 credit hours)

Game Prototyping

This course explores the theory and practice of designing both practical and digital games by modeling small prototypes in a short amount of time. Students in this course will produce and playtest games that both succeed and fail, learning how to use those experiences to create a better interactive product.

DIG2637 (3.0 credit hours)

Programming Fundamentals

This course uses a .NET studio platform to design object-oriented applications as they are related to video games. Implementation of Graphical User Interface programs as well as introductory C++ and C# structures are explored.

DIG2793 (3.0 credit hours)

Level Design

Level Design introduces students to the tools used in the creation of interactive game spaces. This

course also incorporates level design and architecture theory, modeling for 3D engines, and texturing methods such as photo manipulation and digital painting.

DIG2951 (3.0 credit hours)

Game Building

Introduces low-polygonal count modeling and texturing techniques. Students create interactive models and environments for a variety of media, including PC and platform-based games. Topics include modular modeling, rigging, periodic animation, hierarchies and motion data.

DIG2952 (3.0 credit hours)

Game Assembly

This course examines the necessary tasks to plan and organize levels within a video game. Building off of a collection of game ideas, individual students will concentrate on the production of game assets and level design to be incorporated in a multi-level game.

DIG2953 (3.0 credit hours)

Game Execution

This course examines the necessary tasks to produce a finished video game level. Working from the conception stage to the completed project, individual student's areas of focus for the game will be defined and project management will be emphasized.

DIG3105 (3.0 credit hours)

Social Media and Social Computing

Companies have recognized the potentials and capabilities of processing user-generated-content (UGC) from social media networks. In this course, students are introduced to tools and techniques (e.g., social network graph, search techniques, knowledge extraction) for understanding, processing and mining UGC, and creating new business models from UGC.
Pre-requisites: GRA 1100C and COP2222C

DIG3110C (3.0 credit hours)

Fundamental of Multimedia

This course explores a range of ideas and processes incorporated in multimedia projects. The class develops a combination of critical, technical, and design skills. Taking inspiration from the disciplines of art, design, architecture, and film, the class encourages formal and conceptual experiments in digital media. Hands-on experience with digital cameras is combined with graphics-software instruction. This course introduces elements of image-making, multi-page sequencing, and interface design.

DIG3305C (3.0 credit hours)

Computer Animation

This course introduces students to the tools, techniques and algorithms for designing and implementing computer animation and simulation applications. Topics covered include designing characters for 2D and 3D animations, motion capture, path-planning, modeling and animating human figures, facial and behavior-based animation. Pre-requisites: GRA 1100C and COP2222C

DIG3362 (3.0 credit hours)

Character Animation

Focuses on creating animation performances with character and feeling in a staged setting. The intricacies of acting are explored through thoughts, emotion and dialogue, applying the basic

principles of animation to the character scene. Prerequisite: DIG2354

DIG3371 (3.0 credit hours)

Character Rigging

Focuses on the rigging of digital characters for animation. Students learn the technical skills needed to model, set up a skeletal system and test a rig effectively for industry-standard game character animation. Prerequisite: DIG2323

DIG3372 (3.0 credit hours)

Character Modeling

Introduces the art of digital sculpting on polygonal surfaces. Students create highly-detailed characters through modeling form, shaping features and applying texture. Retopology and normal mapping procedures are also explored. Prerequisite: DIG2323

DIG3772 (3.0 credit hours)

Visualization, Virtual and Augmented Reality

This course covers the architecture and design of current generation systems for creating virtual and augmented reality. Students will explore and utilize virtual reality technologies and next generation algorithms to implement applications in areas such as business, gaming, marketing, education, health and automotive.
Pre-requisites: GRA 1100C and COP2222C

DIG3790 (3.0 credit hours)

Character Texturing

Introduces the art of advanced digital painting and texture application applied to polygonal surfaces. Students create depth and detail on 3D characters using color, shine, bumpiness, reflection and transparency. Advanced UV unwrapping techniques and normal mapping are also explored. Prerequisite: DIG1373

DIG3798 (3.0 credit hours)

Environmental Modeling

This course further explores organic 3D modeling concepts and techniques as it relates to virtual interactive spaces. Students will produce modular sets and objects that will add a natural aesthetic to interior and exterior environments. Prerequisite: DIG2323

DIG4952 (3.0 credit hours)

Pre-Production Team

This course examines the necessary tasks to plan and organize a video game production in its early stages. Building off of a set game idea, students will work as a team to design and create game assets, interactive virtual spaces and preliminary code needed for an interactive experience. Individual jobs will also be designated and project management will be emphasized. Prerequisite:

DIG4953 (3.0 credit hours)

Production Team

This course examines the experience associated with the continued production of a video game in its later stages. Utilizing existing assets developed in pre-production, students will work as a team to complete a dynamic, interactive product. Individual jobs will be designated and project management will be emphasized. Prerequisite: DIG2793

DIG4970 (3.0 credit hours)

Digital Media Building

This capstone course examines the necessary tasks to produce a marketable interactive demo. Working closely with the instructor, the student's areas of focus will be defined, areas of improvement will be targeted and project management will be emphasized.

DIG4971 (3.0 credit hours)

Digital Media Assembly

This capstone course continues the refinement of the student's interactive demo. Focus is on meeting project requirements and showcasing their individual strengths and areas of specialization.

DIG4973 (3.0 credit hours)

Digital Media Execution

This capstone course further continues the refinement of the student's interactive demo. Project focus is on completing an executable interactive experience to be used as a catalyst for employment.

DSC1006 (3.0 credit hours)

Introduction to Homeland Security

Presents and examines the philosophical, political and religious roots of terrorist activities. Topics include national, regional and global effects of historic and recent terrorist acts, responses to terrorism and defenses against it.

DSC1011 (3.0 credit hours)

Domestic and International Terrorism

Explores terrorist activities in the United States and around the world, such as the 9/11 attack, aviation security practices, homeland security and the ongoing war on terrorism. The course discusses theories of expert analysts while focusing on the domestic and international threat of terrorism and the basic security issues surrounding terrorism.

DSC1570 (3.0 credit hours)

Introduction to Cyber-Terrorism

Examines and discusses the basics of cyber security. Topics include desktop computer security, organizational security, communication security and network security. The course examines real-world scenarios and ties these scenarios to real-life applications.

DSC2033 (3.0 credit hours)

Bio-Terrorism: Hazardous Materials and Weapons of Mass Destruction

Discusses chemical/biological/nuclear agents used by terrorists. Special attention is given to explosives, bombs, and the effects of these explosives on building structures. Students are introduced to survival concepts in the event of a bombing and building collapse, as well as to disaster planning and risk assessment.

DSC2036 (3.0 credit hours)

Organizing the War on Terrorism

Examines and presents the reorganization of domestic agencies by the United States government necessary to increase domestic security. Topics include issues that directly impact law enforcement and intelligence communities, civil liberties, and theories of war and police work, introduction to violent international terrorism and an overview of domestic terrorist problems facing law enforcement.

DSC2210 (3.0 credit hours)

Emergency Planning and Security Measures

Explains various emergency plans necessary to address multiple types of terrorist activities, as well as the setting of security measures for responders to follow when responding to an event. Topics include the Incident Command System (ICS) for local, state and federal response teams, communications system and center protection actions involved with ICS, event planning and operations involved with the Joint Information Center (JIC).

DSC3034 (3.0 credit hours)

Preparation and Response for Terrorism

Focuses on increased awareness of terrorism and the innovative responses initiated against terrorism. Topics include instituting meaningful preventive measures, increasing preparedness levels, response techniques and recovery plans.

DSC3037 (3.0 credit hours)

Recognition and Investigation of Terrorism

Examines the identification of terrorist groups and discusses the impact they have globally. Topics include intelligence gathering, analysis of material and unique aspects of terrorism investigations versus traditional investigations.

DSC3056 (3.0 credit hours)

Issues in Disaster Response

Introduces and examines disaster response techniques and mitigation for the first responder. Topics include recent legislation that impacts disaster and incident response, the response of local, tribal, state and federal government to incident and disaster declarations and a brief introduction to the national incident management system, national response plan and incident management system.

DSC3056 (3.0 credit hours)

Issues in Disaster Response

This course introduces and provides an overview of contingency operations and its components as well as a through treatment of the administration of the planning process for incident response, disaster recovery, and business continuity as it pertains to the cyber world and is aimed at homeland security, business, the technical management student or emergency manager candidates.

DSC3211HSA (3.0 credit hours)

Emergency Planning and Security Measures II

Provides a continuation of DSC2210 (Emergency Planning and Security Measures I). Topics include emergency planning models, contingency planning exercises, damage assessment, disaster recovery planning and employee evacuation planning. Students chose a scenario and location for a disaster drill, create a disaster plan for the site, participate in the disaster drill, then review the strengths and weaknesses of the disaster plan and incident response selected.

DSC3751 (3.0 credit hours)

Homeland Security Policy and Law

Presents major debates about balancing democratic freedoms with security - from the Patriot Act to Supreme Court decisions on detention powers. Topics include legal strategies necessary to confront ongoing national security threats and laws designed to preserve both security and democratic freedoms.

DSC4031 (3.0 credit hours)

Tactical Communications

Introduces and produces basic communications during conflicts or catastrophic events. Topics include radio and cell phone communications, planning for communication alternatives when traditional methods fail, interview and interrogation tactics, detecting deception and handling a conflict with confrontation.

DSC4214 (3.0 credit hours)

Catastrophic Event Response Planning

Introduces and examines response protocol, logistics, responsibilities, interagency support and concepts of front-end planning involved in preparation for a catastrophic event. Topics include development of an emergency response plan that includes concepts such as lookout, awareness, communications, escape, safety (laces), training and various agency relationships.

DSC4214 (3.0 credit hours)

Catastrophic Event Response Planning

This course examines response protocol, logistics, responsibilities, interagency support and concepts of front-end planning involved in preparation for a catastrophic event. Topics include development of an emergency response plan that includes concepts such as lookout, awareness, communications, escape, safety (laces), training and various agency relationships.

DSC4554 (3.0 credit hours)

Critical Infrastructure Protection

Focuses and discusses the critical infrastructure protection (CIP) process to secure effective protection of people, physical entities and cyber systems. The course guides leaders in the systematic protection of critical infrastructures. Topics include decision sequences, time-efficient and resource-restrained practices that ensure protection continuity of operations and mission success.

DSC4564 (3.0 credit hours)

Homeland Security Threat Strategy

Presents and investigates terrorism from a criminal justice perspective.
The course focuses on the threat of terrorism to the United States. Topics include specific strategies used to deter terrorist threats to the United States and assessment of the relative effectiveness of anti-terrorist activities.

DSC4930 (3.0 credit hours)

Current Topics in Public Safety/Capstone

Introduces and researches emerging and relevant topics in public safety. Topics include disaster response, incident command, public safety and security, terrorism, weapons of mass destruction, hazardous materials, emergency operations and security of public and private property.

EAP0108A (0 credit hours)

English as a Second Language Level 1- Part A

This course is for Basic English Level 1 students starting with either no or very little English and is presented in a blended learning format. Students will build grammar, listening, and reading and writing skills at the beginner level. Students will engage in classroom activities with peers and the teacher, in technology-enhanced learning, and in simulations. The topics covered will include listening, speaking, reading, writing, grammar, and vocabulary at the English beginner level. This is Part A of two parts to EAP0108. Pre-requisite: Placement test score. (Not transferrable and does not constitute credit toward meeting graduation requirements.)

EAP0108B (0 credit hours)

English as a Second Language Level 1- Part B

This course is for Basic English Level 1 students starting with either no or very little English and is presented in a blended learning format. Students will build grammar, listening, and reading and writing skills at the beginner level. Students will engage in classroom activities with peers and the teacher, in technology-enhanced learning, and in simulations. The topics covered will include listening, speaking, reading, writing, grammar, and vocabulary at the English beginner level. This is Part B of two parts to EAP0108. Pre-requisite: Successful completion of EAP1080A or placement test score. (Not transferrable and does not constitute credit toward meeting graduation requirements.)

EAP0208A (0 credit hours)

English as a Second Language Level 2 – Part A

This course is for Basic English Level 2 students starting with elementary English skills and is presented in a blended learning format. Students will develop grammar, listening, reading and writing, and comprehension skills at an expanded lower intermediate English skills level. Students engage in classroom activities with peers and the teacher, in technology-enhanced learning, and in simulations. The topics covered will include listening, speaking, reading, writing, grammar, and vocabulary at the English lower intermediate level. This is Part A of two parts to EAP0208. Pre-requisite: Successful completion of EAP0108B or placement test score. (Not transferrable and does not constitute credit toward meeting graduation requirements.)

EAP0208B (0 credit hours)

English as a Second Language Level 2 – Part B

This course is for Basic English Level 2 students starting with elementary English skills and is presented in a blended learning format. Students will develop grammar, listening, reading and writing, and comprehension skills at an expanded lower intermediate English skills level. Students engage in classroom activities with peers and the teacher, in technology-enhanced learning, and in simulations.

The topics covered will include listening, speaking, reading, writing, grammar, and vocabulary at the English lower intermediate level. This is Part B of two parts to EAP0208. Pre- requisite: Successful completion of EAP0208A or placement test score. (Not transferrable and does not constitute credit toward meeting graduation requirements.)

EAP0308A (0 credit hours)

English as a Second Language Level 3 – Part A

This course is for Intermediate English Level 3 students starting with lower intermediate English skills and is presented in a blended learning format. Students will develop grammar, listening, reading and writing, and comprehension skills at an expanded upper intermediate English level. Students engage in classroom activities with peers and the teacher, in technology-enhanced learning, and in simulations. The topics covered will include listening, speaking, reading, writing, grammar, and vocabulary at the English upper intermediate level. This is Part A of two parts to EAP0308. Pre-requisite: Successful completion of EAP0208B or placement test score. (Not transferrable and does not constitute credit toward meeting graduation requirements.)

EAP0308B (0 credit hours)

English as a Second Language Level 3 – Part B

This course is for Intermediate English Level 3 students starting with lower intermediate English skills and is presented in a blended learning format. Students will develop grammar, listening, reading and writing, and comprehension skills at an expanded upper intermediate English level. Students engage in classroom activities with peers and the teacher, in technology-enhanced learning, and in simulations. The topics covered will include listening, speaking, reading, writing, grammar, and vocabulary at the English upper intermediate level. This is Part B of two parts to EAP0308. Pre-requisite: Successful completion of EAP0308A or placement test score. (Not transferrable and does not constitute credit toward meeting graduation requirements.)

EAP0408A (0 credit hours)

English as a Second Language Level 4 – Part A

This course is for Advanced English Level 4 students starting with upper intermediate English skills and is presented in a blended learning format. Students will develop grammar, listening, reading and writing, and comprehension skills at an expanded advanced English skills level. Students engage in classroom activities with peers and the teacher, in technology-enhanced learning, and in simulations. The topics covered will include listening, speaking, reading, writing, grammar, and vocabulary at the English advanced level. This is Part A of two parts to EAP0408. Pre-requisite: Successful completion of EAP0308B or placement test score. (Not transferrable and does not constitute credit toward meeting graduation requirements.)

EAP0408B (0 credit hours)

English as a Second Language Level 4 – Part B

This course is for Advanced English Level 4 students starting with upper intermediate English skills and is presented in a blended learning format. Students will develop grammar, listening, reading and writing, and comprehension skills at an expanded advanced English skills level. Students engage in classroom activities with peers and the teacher, in technology-enhanced learning, and in simulations. The topics covered will include listening, speaking, reading, writing, grammar, and vocabulary at the English advanced level. This is Part B of two parts to EAP0408. Pre-requisite: Successful completion of EAP0408A or placement test score. (Not transferrable and does not constitute credit toward meeting graduation requirements.)

ECO1023 (3.0 credit hours)

Microeconomics

Presents microeconomics theories. Topics include theory and application of supply and demand elasticity, theory of consumer demand, utility, and indifference curve analysis, law of diminishing returns in production ranging from pure competition to pure monopoly, production theory and the theory of income distribution, comparative advantage, trade policies, exchange rates and balance of payments.

ECO2013 (3.0 credit hours)

Macroeconomics

Presents basic economic concepts emphasizing the part the United States plays in a global economy. Foundations of economic theory are presented, using topics from television news and mass media. Topics include GDP, National Income Accounting, United States fiscal policy and economic growth.

ECO4223 (3.0 credit hours)

Money and Banking

A general survey of the economics of money and banking covering the evaluation, nature, and functions of money, the nature of banking and its regulation; monetary standards; structure and functions of the Federal Reserve System; monetary policy, monetary theory and the price level; and the role of banking and money in international finance.

ECO4701 (3.0 credit hours)

The World Economy

Provides a broad overview of the international economy in historical perspective, with emphasis on economic demography, trade flow capital movements, diffusion of technology, and the emergence of transnational institutions. Prerequisite: ECO2013

EDE3302 (3.0 credit hours)

Classroom Management

Presents strategies for managing a classroom, instruction and evaluation as they relate to teaching essential school competencies.

EDE4940 (2.0 credit hours)

Student Teaching Clinical I

Provides students an opportunity to experience the role and meaning of teaching in diverse school settings. Emphasis is on classroom interaction with a limited degree of responsibility for instruction and classroom management. Topics include collection and interpretation of data, communication skills, roles and responsibilities of teachers and administrators, examination of philosophies, instructional practices, and classroom management. (EDE4940 and EDE4941 run as co-requisites with elementary education courses.)

EDE4941 (2.0 credit hours)

Student Teaching Clinical II

Provides students an opportunity to experience the role and meaning of teaching in diverse school settings. During Clinical II the teacher-candidates will demonstrate and apply knowledge of research-based instructional practices. They will be observed by university faculty to ensure they

are having an influence on student learning. A special focus on the reading endorsement occurs during this course. (EDE4940 and EDE4941 run as co-requisites with elementary education courses.)

EDE4942 (3.0 credit hours), EDE4943 (3.0 credit hours), EDE4944 (3.0 credit hours)

Student Teaching Internship

Provides students an opportunity to experience the role and meaning of teaching in a school setting. Experience includes planning and organizing for instruction, developing classroom teaching competencies, evaluating pupil progress, participating in extra class activities, working with school personnel and utilizing school and community resources in an instructional program.

EDF1005 (3.0 credit hours)

Introduction to Education

Investigates the history, social and intellectual foundations of American education and their linkage to school reform, organization and accountability efforts. The course incorporates a discussion of educational, legal and ethical issues.

EDF2085 (3.0 credit hours)

Teaching Diverse Populations

Explores personal values and attitudes toward cultural diversity. The theoretical component examines issues of teaching in culturally diverse classrooms. Attention is given to teaching children about ethnicity in a pluralistic society.

EDF3111 (3.0 credit hours)

Student Development and Learning Principles

Surveys theories of human growth and development that support intellectual, personal and social development. The course applies learning theories to classroom experiences and diverse populations.

EDF3430 (3.0 credit hours)

Educational Assessment

Presents basic concepts in educational measurement, utilizing measurement in instruction, construction of teacher-made tests and other classroom assessments, portfolio and performance assessment and interpretation of standardized test scores.

EDF3604 (3.0 credit hours)

Social Foundations of Education

Explores the historical and social foundations of education and their influence on contemporary American education. The course identifies Florida's Code of Ethics and Principles of Professional Conduct of the Education Profession and examines teachers' legal rights and responsibilities.

EDG4308 (1.0 credit hour)

Senior Seminar for Elementary Education Majors

Prepares future teachers with current issues in education and the requisite professional skills for teacher success. The course is taken immediately before students begin their final internship.

EDG4620 (3.0 credit hours)

Curriculum and Instruction

Explores curriculum theories, materials and instructional strategies to effectively deliver classroom instruction. Students design, develop and implement lesson plans with instructional goals and objectives in a variety of learning environments.

EEL3111C (4.0 credit hours)

Circuits

Students will learn about alternating current (AC) and direct current (DC) circuits operating from milliwatt to megawatt regimes. They will learn how AC/DC voltages and currents behave, are measured, controlled, and used in systems from DC to rf. This includes digital waveforms and polyphase AC at the system, subsystem, assembly, PCB, component, and device levels. Students will be introduced to a broad range of active and passive (non)semiconductor components including sensors and transducers and learn how to diagnose and repair complex systems, subsystems, assemblies, PCB, component, and devices. Pre-requisites: MAC2105, MAC2114, STA2023, MAC2140, MAC2311, PHY2001C, PHY2002C, & CHM2045

EEL3552C (4.0 credit hours)

Signal Analysis and Communications

This course introduces students to the electrical communication of signals and information between endpoint systems. Analog and digital modulation formats are covered including AM, FM, PM, and QAM, to name a few. Star, mesh, and hybrid topologies are introduced along with common communication standards such as RS232, RS422, RS485, 802.11, 802.15, and Profinet. Wired and wireless communication protocols are introduced and students learn how to diagnose and repair common failures using standard test and measurement tools and equipment. The material is delivered through lectures and discussions using real-world case studies, videos, tours, demonstrations, and a lab. Pre-requisites: MAC2105, MAC2114, STA2023, MAC2140, MAC2311, PHY2001C, PHY2002C, & CHM2045

EET1082C (4.0 credit hours)

Introduction to Electronics

Students will learn the fundamentals of electronics including logic design, Boolean algebra, binary math, signal flow, impedance, waveforms, timing diagrams, schematics, user manuals, product brochures, tools, equipment, and calculating devices. They will learn about interfacing to, and controlling, sensors and transducers from small scale integration (SSI) to very large scale integration (VLSI) analog, digital, and mixed signal circuits. They will be introduced to electronic systems, subsystems, assemblies, PCB, components, and devices. Pre-requisites: MAC2105, MAC2114, PHY2001C, PHY2002C, & CHM2045

EEX4070 (3.0 credit hours)

Integrating Exceptional Students in a Regular Classroom

Examines characteristics of students with disabilities. Topics include instructional and behavioral interventions for students with disabilities, collaboration efforts with ESE and general education instructional staff, strategies for promoting academic and social integration and interaction of mainstreamed students.

EGN1001C (3.0 credit hours)

Introduction to Engineering

Students will be introduced to the broad field of engineering covering multiple engineering disciplines including the process of invention to the societal impact of the profession. Practical laboratory exercises and design activities will prepare students for upper division coursework. Students will also explore the role of the modern engineer in the context of current topics such as sustainability, design safety, and energy management through practical examples and hands-on activities. Pre-requisites: MAC2105, MAC2114, PHY2001C, PHY2002C, & CHM2045

EGN3000C (4.0 credit hours)

Foundations of Engineering

This course delves deeper into engineering than EGN1001 "Introduction to Engineering". Students are introduced to the tools, symbols, language, equipment, design, and functionality of complex systems, subsystems, assemblies, components, and devices and how they interact and are interconnected. Emphasis is placed on how these complex systems fail and the diagnostics and repair methods, techniques, and processes used to keep them up and running. Pre-requisites: MAC2105, MAC2114, STA2023, MAC2140, MAC2311, PHY2001C, PHY2002C, & CHM2045

EGN3373C (4.0 credit hours)

Electrical Systems

This course builds upon previous courses in electronics and mechanics with emphasis on power generation, distribution, and consumption of AC/DC systems, subsystems, assemblies, PCB, components, and passive/active devices. Students learn about failure modes and failure mechanisms using transient and steady-state analyses of complex electrical and mechanical systems. Pre-requisites: MAC2105, MAC2114, STA2023, MAC2140, MAC2311, PHY2001C, PHY2002C, & CHM2045

EGN3420C (4.0 credit hours)

Manufacturing Processes

This course examines the effect that new technology, engineering, and business strategies have on engineering and technology in industry. Emphasis is placed on state-of-the-art factory automation and computer-integrated manufacturing. Topics include advanced manufacturing processes, rapid prototyping, intelligent manufacturing controls, and cyber-physical system security in manufacturing. Case studies of failure modes and failure mechanisms of actual production systems are used to illustrate how industry is adopting rapid changes in technology to meet customer requirements for quality, low cost, and flexibility. Pre-requisites: MAC2105, MAC2114, STA2023, MAC2140, MAC2311, PHY2001C, PHY2002C, & CHM2045

EGN3610 (3.0 credit hours)

Engineering Economic Analysis

Students will learn the systematic value of the costs and benefits associated with failure modes and failure mechanisms of complex systems, subsystems, assemblies, PCB, components, and devices. They will learn to make decisions regarding money as capital within a technological or engineering environment based on failure and operational system functionality. Pre-requisites: MAC2105, MAC2114, STA2023, MAC2140, MAC2311, PHY2001C, PHY2002C, & CHM2045

EGN4417C (4.0 credit hours)

Senior Design Project

This course focuses on identifying and solving a business problem. Students will design individual projects with realistic constraints. The projects will be focused on providing experience in the practice

and process of engineering diagnostics and repair of complex systems, subsystems, assemblies, PCB, components, and devices and will require proficiency in all previous courses. Students will develop a solution to an open-ended engineering problem which will be demonstrated at the end of the course. A project proposal and verbal and written technical and managerial reports are also required. Pre-requisites: MAC2105, MAC2114, STA2023, MAC2140, MAC2311, PHY2001C, PHY2002C, & CHM2045

EME2040 (3.0 credit hours)

Technology in Education

Explores appropriate utilization of technology, Internet and other electronic media. The course provides students with practical experiences using technology to plan and deliver instruction.

EML2017C (4.0 credit hours)

Mechanical Systems

Students are introduced to translational and rotational static and dynamic mechanical systems. They will learn terms, symbols, systems, drawings, and interfaces of a broad range of mechanical systems and interconnected engineering systems. Students will learn failure modes and failure mechanisms associated with mechanical systems including trouble shooting, diagnostics, and repair methods and techniques. Pre-requisites: MAC2105, MAC2114, PHY2001C, PHY2002C, & CHM2045

EML3018C (4.0 credit hours)

Advanced Electro/Mechanical Systems

This course delves deeper into EML2018, "Mechanical Systems", and includes the use of, and interface with, electro/mechanical systems. It provides essential tools for the diagnosis and repair of complex electro/mechanical systems with emphasis on time- and frequency-domain analysis of failure modes and failure mechanisms. Electro/mechanical interface, analog/digital control, sensing, stability, reliability, and (preventive) maintenance will be introduced. Pre-requisites: MAC2105, MAC2114, STA2023, MAC2140, MAC2311, PHY2001C, PHY2002C, & CHM2045

EML4312C (4.0 credit hours)

Design and Analysis of Control Systems

Students will be introduced to complex analog and digital feedback control systems, subsystems, assemblies, PCB, components, and devices. This includes traditional models of sensors/transducers, processing element(s), and algorithms across multiple engineering disciplines. Students will learn how to identify failure modes and failure mechanisms of complex systems using sound diagnostics and repair processes. Pre-requisites: MAC2105, MAC2114, STA2023, MAC2140, MAC2311, PHY2001C, PHY2002C, & CHM2045

ENC0001 (3.0 credit hours)

Basic English

Presents basics of grammar, punctuation, spelling, vocabulary, reading comprehension and writing skills, preparing students for English Composition I. (Not transferable and does not constitute credit toward meeting graduation requirements)

ENC1101 (3.0 credit hours)

English Composition I

Develops writing skills to achieve career goals. Topics include using principles of pre-writing, drafting, revising and editing to write clear, well-developed paragraphs, essays and a documented research paper. Prerequisite: ENC 0001 or demonstration of proficiency in Basic English (Gordon

Rule course requiring a grade of "C" or higher. Keiser University requires a minimum of 4,000 written words.)

ENC2102 (3.0 credit hours)

English Composition II

Continues ENC1101. Topics include essay writing techniques with emphasis on literary analysis, persuasive writing, basic research and documentation methods. Prerequisite: ENC1101 (Gordon Rule course requiring a grade of "C" or higher. Keiser University requires a minimum of 4,000 written words.)

ENC3213 (3.0 credit hours)

Professional Writing

Prepares students to write professionally in support of management objectives for audiences within and outside a corporation or non-profit enterprise. Prerequisite: ENC1101

ENC3241 (3.0 credit hours)

Writing for the Technical Professional

This course is an introduction to rhetoric and professional writing for the technical professions. ENC 3241 will introduce students to persuasive strategies developing theoretical, ethical, and practical frameworks in producing texts for both technical and lay audiences. The course addresses the principles and procedures of technical writing, analyzing audience and purpose, organizing information, designing graphical aids and writing in specialized formats including correspondence and emails, instructions, proposals, and informal and formal reports. Prerequisite: ENC1101

ENC4313 (3.0 credit hours)

Research Writing

Presents the process for writing proposals as well as informal and formal reports. An overview of constructing an argument and critical analysis of writing material is explored. Prerequisite: ENC 1101

ENL1000 (3.0 credit hours)

English Literature

Explores select English authors and literary texts. Topics include historical background, social forces, literary genres, and elements. ENC0001 Basic English strongly recommended as a prerequisite. (Gordon Rule course requiring a grade of "C" or higher. Keiser University requires a minimum of 4,000 written words.)

ENT2112 (3.0 credit hours)

Business Plan and Business Model Development

This course introduces the development of successful lean entrepreneurial business models and business plans. The student will develop both during the course as they explore how to use business models to identify resource requirements, explain revenue streams, and determine the value proposition. The student will then ela borate upon the business model by creating a business plan that explains the component parts of a venture or project in detail blending with financial forecasts.

ESP3001 (3.0 credit hours)

Introduction to Esports Management
This course introduces the esports ecosystems, including games, development, events, leagues, governing bodies, facilities, arena, background, and history. The student will gain knowledge in the various aspects through lectures and class projects (The course has no specific prerequisites).

ESP3002 (3.0 credit hours)
Contemporary Issues in Esports
This course examines the current challenges in esports, including topics of esports business, performance, and other barriers. Students will examine current issues through case studies, assignments, discussions, and projects (the course has no specific prerequisites).

ESP3003 (3.0 credit hours)
Esports Structure and Governance
This course provides an in-depth examination of structure, governance, and policies that oversee esports. Students will examine esports leagues, teams, and event management (the course has no specific prerequisites).

ESP3004 (3.0 credit hours)
Esports Event Management
This course provides an in-depth examination of the best practices of esports events, facilities, arenas, and how esports venues differ from traditional sports venues (the course has no specific prerequisites).

ESP3005 (3.0 credit hours)
Esports Performance Management
Students will gain a comprehensive understanding of products used for enhancing performance, esports injuries, rehabilitation, strength, and conditioning programs designed for esports (the course has no specific prerequisites).

ESP3006 (3.0 credit hours)
Esports Consumerism
This course provides an in-depth examination of business aspects of the esports industry, esports concepts related to, but not limited to, marketing, revenue generation, and economics (the course has no specific prerequisites).

ETD 2531C (4.0 credit hours)
Architectural Drafting II
Continues ETD2530C (Architectural Drafting I). Topics include development of single-and multi-family residences, construction practices for wall, door, windows and roof construction and framing, commercial use of columns and support, walk-through presentation for real world design and modeling. Prerequisite: ETD2530C

ETD1200C (4.0 credit hours)

Computer Drafting Applications
Introduces computer design and computer graphics. Topics include the use of computer-assisted drafting tools and software, office practices and standards and design and drafting terms used in industry. Introduction to computer hardware and software, operating environments and applied use of 2-D and 3-D drafting techniques on a computer are covered.

ETD1201C (4.0 credit hours)
Computer Network System
Introduces technical students to the fundamentals necessary to succeed in advanced computer coursework. Topics include exposure to computer hardware and software, peripherals, networks, operating systems and the Internet. Special emphasis is placed on LAN network.

ETD1721 (4.0 credit hours)
Mechanical Prototyping
Introduces fundamentals of creating 2-D and 3-D models for use in rapid prototyping and multiple manufacturing applications. Topics include design concepts from beginning sketches and automated dimensions to rendered models and assembly animations.

ETD2356C (4.0 credit hours)
Architectural Modeling
Introduces modeling and design through the use of a CAD system, incorporation of wireframes, region models, surface generations, and solid modeling and manipulation of views. The systems user coordinate system is explored with utilization of working planes and views for presentation.

ETD2357C (4.0 credit hours)
Architectural Rendering
Student will learn and apply techniques to create 3 dimensional architectural presentations.

ETD2397C (4.0 credit hours)
Building Information Management I
Introduces BIM software. Topics include design and construction of residential and commercial structures, generation of relevant working drawings, design terms and terms relevant to the architectural industry.

ETD2398C (4.0 credit hours)
Building Information Management II
Continues ETD2076C (Building Information Management I). Topics further explore BIM software interface and features, generation of working documents, advanced applications and student projects. Prerequisite: ETD2076C

ETD2530C (4.0 credit hours)
Architectural Drafting I
Introduces concepts and practices for residential construction and design, study of architectural history, involved steps for working drawings suitable for building approval and construction, layout of floor plan and space utilization.

ETD2535C (4.0 credit hours)
Interior Design

A hands-on training on the different aspects of interior design, from composition to graphical representation.

ETD2542C (4.0 credit hours)

Structural Drafting

Introduces structural drafting and design for residential and commercial design, 2-D and 3-D drafting and design with emphasis on construction procedures, welding and foundation applications as applied to construction principles.

ETD2548C (4.0 credit hours)

Civil Engineering Drafting

Introduces the application of civil drafting principles. Topics include instruction on site development, sewer and drainage layout, analysis of terrain contours for plan and profile layouts, land development, survey development together with plot plans and topographic mapping, inclusion of CAD design.

ETI1185C (4.0 credit hours)

Reliability and Failure Analysis

Students will learn the fundamentals of Root Cause Failure Analyses as well as how things work by learning and understanding how things break applying engineering terminology, symbols, tools, and equipment in a diagnostics and repair approach. The course includes common related failure modes and mechanisms of complex systems across multiple engineering disciplines. Pre-requisites: MAC2105, MAC2114, PHY2001C, PHY2002C, & CHM2045

ETI1420C (4.0 credit hours)

Engineering Materials and Processes

Students learn about the many materials that are used in the manufacturing of a broad range of complex engineering systems, sub-systems, assemblies, components, and devices. This includes ferrous and non-ferrous metals, ceramics, plastics, crystals, semiconductors, and synthetic composites. They will also learn about processes used to manufacture a variety of products using additive and subtractive manufacturing techniques. Pre-requisites: MAC2105, MAC2114, PHY2001C, PHY2002C, & CHM2045

ETI4843C (4.0 credit hours)

Motors and Controls

Students will learn about operational failure modes and failure mechanisms of AC/DC motors, controls, generators, and transformers used in the industrial trades. This includes operation, maintenance, installation, wiring and wiring diagrams of single- and polyphase end-units, control systems and protocols, PLCs, systems and 3-phase transformers and ac motors, generation of dc and ac, and dc motors. Pre-requisites: MAC2105, MAC2114, STA2023, MAC2140, MAC2311, PHY2001C, PHY2002C, & CHM2045

ETM1010C (4.0 credit hours)

Mechanical Measurements and Instrumentation

This course provides the basic foundation for both mechanical and electronic measurement techniques used in manufacturing environments. The course will integrate the concepts, principles, and techniques of mechanical measurement with the use of various types of instruments including

micrometers, verniers, calipers, gauges, and other types of test and measurement equipment. The course will also introduce students to the basic measurement techniques employing electronic test equipment including the operation and usage of digital multimeters, function generators, oscilloscopes, and power supplies. Pre-requisites: MAC2105, MAC2114, PHY2001C, PHY2002C, & CHM2045

ETS1700C (4.0 credit hours)

Hydraulics and Pneumatics

Students are introduced to hydraulics (working fluids) and pneumatics (working gases) as demonstrated across multiple engineering disciplines. They will learn the language, symbols, effects, and how to control, measure, and integrate systems, sub-systems, and components with related electrical and mechanical systems and sub-systems. They will be introduced to failure modes, failure mechanisms, diagnostics, and repair methods and techniques associated with hydraulic and pneumatic systems. Pre-requisites: MAC2105, MAC2114, PHY2001C, PHY2002C, & CHM2045

EXP3404 (3.0 credit hours)

Principles of Learning

Introduces students to various aspects of learning and behavior including classical conditioning, operant conditioning, reinforcement, observational learning, memory and forgetting. Focuses on critical analysis and application of learning theories to relevant real-life situations.

FFP1505 (3.0 credit hours)

Fire Prevention Practices

Provides a study of fire inspection practices. Topics include purpose, definition, Fire Prevention Bureau activities, hazards, fire causes, types of construction, flame spread, occupancy and fireload, inspection techniques and conducting inspections.

FFP1510 (3.0 credit hours)

Codes and Standards

Provides a basic understanding of the four major parts of the Life Safety Code (NFPA 101). The course includes NFPA 1, Fire Prevention Code, F.S. Chapter 633 Florida Statutes, and Administrative Rule 69A-60 Rules of the Division of State Fire Marshall. Topics include a basic understanding of general fire safety requirements for code enforcement and administration, building construction, maintenance and use of property.

FFP1540C (3.0 credit hours)

Private Fire Protection Systems I

Explains private fire protection and detection systems. Topics include sprinkler and standpipe systems, chemical extinguishing systems, detection systems and devices. The need, construction, preventive maintenance and individual uses of each system are discussed.

FFP1702 (3.0 credit hours)

Principles of Emergency Services

This course provides an overview of fire protection, career opportunities in fire protection and related fields, philosophy and history of fire protection/service, fire loss analysis, organization and function of public and private fire protection services, fire departments as part of local government, laws and regulations affecting the fire service, fire service nomenclature, specific fire protection functions, basic

fire chemistry and physics, introduction to fire protection systems, introduction to fire strategy and tactics.

FFP1740 (3.0 credit hours)

Fire Service: Course Delivery

Explores methods and mechanics of imparting information and adult learning principles. Topics include techniques which have widespread application in teaching situations, devices for specific areas, measuring teaching effectiveness and the use of media and visual aids.

FFP1810C (3.0 credit hours)

Fire Fighting Tactics and Strategy I

Presents firefighting strategies and tactics. Topics include use of firefighting personnel, placement of apparatus and equipment, pre-fire planning, fire ground decisions, firefighting fundamentals and behavior, principles of extinguishment and proper utilization of various techniques. The course emphasizes the changing nature of an emergency situation and the ways in which a fire officer can evaluate the effectiveness of his or her proposed Incident Action Plan.

FFP2120C (3.0 credit hours)

Building Construction for the Fire Service

Identifies construction features and their hazards under fire conditions. Topics include identifying hazards from assault by fire and gravity, how building construction can influence fire spread, fire confinement or structural collapse and other life safety issues.

FFP2521C (3.0 credit hours)

Blueprint Reading and Plans Review

Teaches students how to apply information contained in workings, drawings and specifications as they relate to a fire inspector. Topics include interpretation of conventional graphic communications, accepted standards and conventions, symbols, abbreviations, principles of technical projection, construction arithmetic and geometry.

FFP2610 (3.0 credit hours)

Fire Investigation: Cause and Origin

Enhances a fire investigator's ability to detect and determine the origin and cause of a fire. Topics include fire behavior review, investigator ethics, construction, ignition sources, reading fire patterns, scene reconstruction, electrical fire investigation, woodland fires, vehicle fires, mobile home fires and RV, boat and ship fires. Additional topics include special emphasis on fire scene documentation and extinguishing/alert systems.

FFP2720 (3.0 credit hours)

Company Officer

Explores the theory and procedures for providing effective supervision and leadership in a fire department. Topics include a review of fire department organization and administration, management theory, leadership, communications, motivation and small group dynamics. This course is based on NFPA 1021 Standards for Fire Officer Professional Qualifications.

FFP2741C (3.0 credit hours)

Fire Service Course Design

Covers principles of effective curriculum design. Topics include principles of adult learning, student-centered learning and designing courses and units that address learning, performance and behavioral objectives.

FFP2811 (3.0 credit hours)

Firefighting Tactics and Strategy II

Acquaints students with processes and procedures necessary to optimize use of available resources. Topics include fire administration, force organization, training, operations, personnel power distribution, fire ground simulation and tactical ground deployment. Prerequisite: FFP1810C

FIL1007 (3.0 credit hours)

Foundations of Story

This course provides opportunities for analysis of how film makers tell stories on screen. Screening of selected films will be used to develop analytic skills

FIL1008 (3.0 credit hours)

Film Production I

The structure and organization of the media and entertainment industries including the major movie studios, mini-majors, independents, producing and marketing motion pictures, TV shows and video. Techniques in office management, personnel management, and paperwork management will be covered. An emphasis will be placed on the roles and responsibilities of the producer, unit production manager, and first assistant director, as well as their departments. Techniques in managing a budget and schedule through the use of computer software applications will also be covered. Students will complete assignments in conjunction with students in other concurrent program courses.

FIL2030 (3.0 credit hours)

Film History I

This course introduces the student to the evolution of the motion picture through lectures and screening of select3ed films. The focus is on specific movements, individuals and developments in cinema during the early period of the history of film.

FIL2107 (3.0 credit hours)

Script Analysis I

This course is a critical analysis of how fil makers adapt a script to film or video. Original student work will be included.

FIL2305 (3.0 credit hours)

Animation I

This course introduces the student to the evolution of motion picture animation. The focus is on the development of motion picture animation, both technically and artistically.

FIL2310 (3.0 credit hours)

Documentary History

The history of research and writing of documentary, technical and education scripts, and their impact on the film industry.

FIL2461 (3.0 credit hours)

Cinematography I

This course provides the techniques and methodologies associated with video and film camera work and lighting. Single and multi-camera approaches, as well as field and studio applications will be studied.

FIL2480 (3.0 credit hours)

Directing I

Lecture and films will be used to evaluate the work of several famous directors in order to identify patterns used in film development.

FIL3103 (3.0 credit hours)

Literary Adaptation

This is a writing and oral workshop covering script writing as adapted to film, television, and video production. The course provides an opportunity for students to study work of professional screenwriters, as well as prepare their own original work for review by others.

IL2552 (3.0 credit hours)

Editing I

This course introduces students to the techniques of video and film post-production editing. Students become familiar with various platforms.

FIL3647 (3.0 credit hours)

Business of Film I

This course will provide an introduction to the business and legal aspects of the motion picture and entertainment industry. The course will include the history of the American film industry from its beginning in1890 to present day genres. It will also include an overview of some of the legal aspects that members of the entertainment industry must have at least a basic understanding. This includes, as indicated above, a basic understanding of the law of "contracts" and "corporations" in addition to the laws of "copyright" and "trademarks".

FIL4647 (3.0 credit hours)

Business of Film II

This course will provide an outline of elements that should be included in literary and screenplay agreements, producers, artist and directors employment agreements and motion picture financing, production and distribution agreements. Specific contracts for well-known films will be discussed and analyzed.

FIL3363 (3.0 credit hours)

Documentary Production

This course analyzes content, script, and presentation of relevant topics in producing documentary projects.

FIL4163C (3.0 credit hours)

Feature/TV Writing

This course draws heavily on historical examples of expressive strategies and styles in composition, editing, narratives, discourse and performance.

FIL4472C (3.0 credit hours)

Cinematography II

A study of the use of exposure, lighting, film selection, cameras and lenses will be emphasized using lecture and screenings.

FIL4486 (3.0 credit hours)

Directing II

This course provides opportunities for students to observe directors and identify the techniques used in the observation to great directors.

FIL4566C (3.0 credit hours)

Editing II

This course will examine techniques of linear and non-linear formats in post-production editing.

FIL4661 (3.0 credit hours)

Film Production II

Students work with classmates to write, shoot, and edit original films. By the end of the term, students must have prepared a minimum one-minute film.

FIL2537 (3.0 credit hours)

Introduction to Sound

This course identifies and defines the principles of sound as it applies to film production and identifies the conceptual elements of film sound design. Students will be able to demonstrate sufficient technical skill in microphone selection, set up and operation, demonstrate sufficient technical skill in audio mixer set up and operation, demonstrate sufficient technical skill in recording device set up and operation, execute the duties of location sound production crew, perform aesthetic evaluation of sound recording and identify post-production sound requirements.

FIL2538 (3.0 credit hours)

Advanced Sound for Film

This course provides the theory and practice of production and post-production. Film sound prepares students for operational aptitude with special emphasis on techniques of achieving quality sound for every application.

FIL4566 (3.0 credit hours)

Editing II

This course will add advanced film editing technology including sound mixing, color gradation and final preparation for distribution. Students become proficient in Adobe Premiere Pro CC platform and are introduced to special effects technology.

FIL4472 (3.0 credit hours)

Cinematography II

This course allows extensive interaction between script and visual storytelling. Students will become proficient in all aspects of studio and location lighting, camera lenses and camera technology.

FIL4305 (3.0 credit hours)

Animation II
This course will allow the students to practice the frame by frame implementation of motion graphics. Students will build 3D models, Lighting & Rendering using animation and delve into dynamics such as shatter effects, fire simulations and smoke effects.

FIL4661 (3.0 credit hours)
Film Production II
This course provides students with opportunities to develop skills related to film study, analysis, as well as hands on practice in all phases of production and postproduction editing. Film II is also an introduction into seminal film movements, genre studies and film theories.

FIL3380 (3.0 credit hours)
World Cinema
This course will examine and analyze cinema ranging from German Expressionism, Bollywood, and Japanese Cinema. Students will examine the effects on world cinema markets.

FIL3826 (3.0 credit hours)
American Cinema
This course will analyze the influence from Edison to modern special effects and the masters of cinema from D.W. Griffith to Wells to Scorsese. Genres will include comedy, drama, and documentaries. All topics will be discussed on a decade by decade basis.

FIL4800 (6.0 credit hours)
Internship/Field Placement
To be arranged at a studio or involvement in a professional project. Students will meet with a supervisory faculty member.

FIL4900 (3.0 credit hours)
Senior Group Thesis Project
Students work as a team to produce a film/TV project. Students may select the role they play and work under the supervision of the teaching faculty.

FIN 3373 (3.0 credit hours)
Healthcare Finance
Analysis of the financial condition of health care organizations using financial ratios based on balance sheets, income statements, and statements of cash flows. Interpretation of financial ratios using industry wide comparisons. Exploration of the dynamics of altering financial condition through strategic service and financial management, budgeting, and cost-control. Case Studies.

FIN2001 (3.0 credit hours)
Financial Management
Examines corporate finances through organizational structure, practices and policies. Topics include ratio analysis, leverage, cash budgeting, capital structure, NPV, the CAPM, valuation concepts and analysis of financial statements. Prerequisite: ACG2011

FIN2006 (3.0 credit hours)
Financial Management
Examines corporate finances through organizational structure, practices and policies. Topics

include ratio analysis, leverage, cash budgeting, capital structure, NPV, the CAPM, valuation concepts and analysis of financial statements. Prerequisite: ACG 2011.

FIN3373 (3.0 credit hours)

Healthcare Finance

Analysis of the financial condition of health care organizations using financial ratios based on balance sheets, income statements, and statements of cash flows. Interpretation of financial ratios using industry wide comparisons. Exploration of the dynamics of altering financial condition through strategic service and financial management, budgeting, and cost-control. Case Studies.

FIN3400 (3.0 credit hours)

Principles of Managerial Finance

Presents an introductory overview of the world of corporate financial management with emphasis on the time value of money and the requisite net present value adjustment for the cost of capital and/or judging future returns on investment. This perspective then leads to risk analysis, capital budgeting, cost of capital and financial management. Prerequisite: FIN2001FIN4126 (3.0 credit hours)

Financial Decision-Making and Planning

Focuses on individual financial planning based on learning objectives specified by the CFP Board of Standards with emphasis on the process of financial planning. Prerequisite: FIN3400

FIN4324 (3.0 credit hours)

Commercial Bank Management

Focuses on administrative areas of a commercial bank. Topics include operations, management of bank assets and liabilities, lending policies, trust and fiduciary activities, international and regulatory aspects of commercial banks. Prerequisite: FIN3400

FIN4424 (3.0 credit hours)

Case Studies in Finance

Focuses on case analysis of finance problems in business. Topics include cash flow projections, budgeting, financial resources, capital structure, mergers, consolidations, liquidations and risk analysis. Prerequisite: FIN4501

FIN4443 (3.0 credit hours)

Financial Policy and Strategy

Capstone course for finance majors focusing on seminars in areas of quantitative and qualitative analysis of financial policies based on independent readings and empirical research. Prerequisite: Completion of most courses in the FIN concentration.

FIN4501 (3.0 credit hours)

Investment

Focuses on securities and securities markets. Topics include analysis of various categories of corporate securities, public securities, other investments, types of risks and taxes that affect investment policy timing, selection and investment values. Prerequisite: FIN3400

FIN4602 (3.0 credit hours)

International Finance

Discusses how multinational corporations make financial decisions. Topics include international

cash management, hedging cash flows, international capital budgeting and international financing. Prerequisite: FIN 3400

FOS3021C (4 credit hours)

Fundamentals of Food

The selection, composition, preparation, and storage of foods to maintain nutrients and food quality.

FOS4041C (4.0 credit hours)

Food Science

Physical and chemical changes in food resulting from the various methods of processing, preparation, and storage. Experiments in the physical and chemical characteristics of food. Prerequisite: FOS 3021C.

FSS1013C (3.0 credit hours)

Farm to Fork

Adhering to the principles of the Slow Food movement (sourcing food that is good, clean and fair for all), this course challenges students to apply basic principles of Nutrition to their diets and to design healthy menus for a hospitality outlet. Topics covered include nutrients, food labeling, nutritional principles, current issues in nutrition, and the application of nutritional principles in menu development, students will be involved in recipe and menu analysis. (3 Credits)

FSS1203C (3.0 credit hours)

Principles of Food

This is a basic course that examines a variety of foods and preparation skills. Equipment identification, food processing, and cooking methods are discussed and practiced at length. Foods that are handled include vegetables, fruits, and farinaceous products. Spice identification and use is highlighted. Topics include basic knife skills and equipment usage, mise en place, quality control, food science and work ethics and efficiency.

FSS1228C (3.0 credit hours)

Mise en Place

This course introduces students to the fundamentals of cooking with an emphasis on repetition and competency. Food service sanitation principles including microorganisms, HACCP programs, proper food receiving, and storage and preparation techniques are covered. Students will learn how to identify quality product, the proper care and use of knives, how to set up to be efficient during production of kitchen tasks. Topics covered include vegetable, poultry, fruit, starch and grain cookery, breakfast and egg cookery, Preserving and Canning, proper sanitation procedures among others. Students will participate in the National Restaurant Association's ServSafe certification exam at the conclusion of this course (3 Credits)

FSS1240C (3.0 credit hours)

American Regional Cuisine

This class emphasizes the production of regional American recipes. Foods and recipes produced will highlight both imported and indigenous foods. Topics include menu planning, purchasing specifications, soups and sauces, basic knife skills, mise en place and service techniques. The student will prepare a variety of foods from the main geographic areas of the United States and

examine the similarities and differences between the areas in their journey of understanding the national cuisine.

FSS1244C (3.0 credit hours)

Classical French Cuisine

Presents classical French haute cuisine as one of the standards to which all of the great cuisines are measured. Topics include sauces, garnishes, hors d'oeuvres, eggs, seafood, releves, and entrees of meats, poultry and game. Vegetable and farinaceous products are studied along with breads and desserts. Students will examine and practice modern methods of preparation and presentation of classical French recipes.

FSS1246C (3.0 credit hours**)**

Baking

Students learn to properly scale ingredients and utilize basic baking techniques to produce a variety of quick breads, yeasted breads, cookies, tarts and pies. Focus is on proper technique, repetition, equipment usage and safe food handling. A basic understanding of chocolate tempering and sugar cooking will also be covered.

FSS1743C (3.0 credit hours)

The Craft

This course introduces students to Classical French Sauce production and cooking techniques. Students learn stock production (White, Brown and Fish), the Classical Mother sauces, wet, dry and combination-cooking methods are discussed and produced in the Kitchen. Students are introduced to fabrication and portioning of Poultry, Fish and Beef. Students apply appropriate Classical French cooking techniques to portioned items to create accompanying sauces. (3 Credits)

FSS2242C (3.0 credit hours)

International Cuisine

International Cuisine focuses on theoretical and practical aspects of the world's cuisines. Topics include history of culinary arts, indigenous ingredients, cooking methods and terminology. Specific regions that may be covered in the course include: Asia, Europe, the Mediterranean, Italy, Spain, the Middle East, India and Latin America. Emphasis is on distinctive techniques and dishes that exemplify the cuisine of each region.

FSS2247C (3.0 credit hours)

Pastries and Desserts

Topics include the following: creams, sauces, cakes, icings, petit fours (sec and glace), frozen desserts, plate presentations, chocolate and other specialty items. Numerous baked and stirred custards are produced, along with mousses and aerated products. Students are required to produce a final plated dessert display demonstrating their attained skills in the class. Additional topics include convenience products, baker's math and the principles of design.

FSS2248C (3.0 credit hours)

Garde Manger I

The cold food kitchen introduces the student to modern and classical garde manger food preparation. Students will learn about the cooking and presentation of meats, vegetables, hors d'ouevres, and specialty items with a strong focus on artistic finesse and presentation. Topics consist of charcuterie and forcemeats including pate en croute, terrines, galantines, sausages, smoked and

cured meats and fish. Additional topics covered are salads, sandwiches, cheeses, aspic, chaud-froid, centerpieces and platter presentations. Each student will produce a completed cold food platter for their final project.

FSS2383C (3.0 credit hours)

Supervision and Cost Controls

The main focuses of this course are the areas of food specifications and evaluation of quality and quantity in food purchasing. Topics include purchasing, identification of inventory categories, receiving procedures, issuing criteria, storage controls and pricing strategies. Other topics discussed are restaurant cost controls such as food costs, labor costs, overhead and profits. Supervision and management theories are discussed. Students learn how to draft a professional resume and cover letter, and participate in mock interviews and interactive discussions.

GEB1011 (3.0 credit hours)

Automotive Retail Overview

This course provides a base of how retail distribution systems operate within the automotive dealership and retail distribution arenas. Introduces Dealer Sales and Service Agreements between manufacturers and dealers, current strategies employed in the automotive industry, funding options, business plans, legal organizational forms. In addition, the course will discuss other options such as public or private structures, capitalization requirements, staffing and marketing requirements.

GEB1112 (3.0 credit hours)

Entrepreneurship

Introduces development of business and the role of an entrepreneur in today's economy. Topics include general theories, principles, concepts and practices of entrepreneurship. Heavy emphasis is placed on lectures, readings, case studies and group projects.

GEB2154 (3.0 credit hours)

Entrepreneurial Marketing Management, Distribution Channels, and Social Media Marketing

This course reviews and applies entrepreneurial marketing approaches used by successful entrepreneurs. These include utilizing industry sector trends, identifying emerging customer niches, developing new products/services, using guerilla marketing strategies, internet and social media marketing strategies. Learn methods to research industry sector trends, identify emerging needs, develop new product and service ideas, and evaluate their feasibility; determine your competitive advantage, and potential profitability. Understand distribution channels from the manufacturer to the retailer to the consumer. Explore the relationship between a well-developed marketing plan and successfully raising start-up capital. Prerequisite: MAR1011

GEB2301 (3.0 credit hours)

Customer and Employee Retention Strategies

The intent of this course is to look at tested methods of enhancing customer loyalty, methods of measuring customer satisfaction and the costs associated with customer dissatisfaction. Some of the topics covered include marketing, customer service and relationship building

GEB2941 (1.0 credit hour)

Practicum I

This course provides students with experiential learning at an automotive dealership or other retail distribution organization. The student will become fully immersed in the work environment under the direct supervision of management at the organization. This course is typically taken during the second year of the program. **Prerequisite:** Department Chair Approval

GEB3073 (3.0 credit hours)

Automotive Retail Distribution Accounting

This course applies Generally Accepted Accounting Principles (GAAP) to the unique application of automotive dealerships and retail distribution outlets within the transportation industry. Topics covered include: the Chart of Accounts for automotive retail distribution operations, special sales and other journals, general journals, and standard journals, as well as accounts payable and accounts receivable journals. **Prerequisites:** ACG1001

GEB3155 (3.0 credit hours)

Social Entrepreneurship

Social entrepreneurship is a mission-based approach to developing strategic solutions to problems in the community by applying entrepreneurial thinking and problem solving to social ventures, not-for- profit organizations, hybrid organizations and government institutions. The goa l is to inspire and motivate students to become entrepreneurial change agents in the social ecosystem for the betterment of society. Students will create and apply their entrepreneurial strategies through case study analyses and in-class discussions. Students will also benefit from guest speakers who will address specific value- added methodologies in their fields. At the end of the semester, students will present a plan for a mission•based venture of their choice.

GEB3523 (3.0 credit hours)

Business Case Studies

This course is designed to introduce business case analysis.

GEB3641 (3.0 credit hours)

Sales Functions of Automotive Retail Distribution Systems

This course provides an analysis of the new vehicle sales department, pre-owned sales department and Finance and Insurance (F&I) department. Study topics include inventory control and acquisition, personnel/payroll management, advertising/marketing promotions, manufacturer relations, consumer behavior, overcoming objections, legal environments, menu creation and new sales strategies and practices.

GEB3642 (3.0 credit hours)

Service & Parts Functions of Automotive Retail Distribution Systems

The course explores the role of the service and parts departments in today's automotive dealerships. In addition, issues regarding shop utilization and technician efficiency and productivity, effective labor rates and job descriptions will be covered. The importance of parts stocking and sales will also be examined. Students will investigate key metrics in each of these areas.

GEB3651 (3.0 credit hours)

Automotive Dealership Sales Strategies & Tactics

This course will provide a fundamental, step-by-step evaluation of the entire selling process,

including a discussion of customer profiles and demographic differences, evaluating market demands, creating an organization to produce successful sales, and a discussion of negotiation techniques.

GEB3940 (3.0 credit hours)

Practicum II

This course provides students with an experiential learning opportunity in an automotive dealership or other retail distribution organization. The student will work closely with the site supervisor and course instructor to develop the specific focus areas. This course is typically taken during the third year of the program. **Prerequisite:** Department Chair Approval

GEB4114 (3.0 credit hours)

New Venture Finance, Risk Analysis, and Strategic Management

This course studies the key elements necessary to evaluate a new venture's feasibility and its ability to execute its business plan. The course emphasizes critical thinking in the planning and strategy of starting a new venture. This includes: identifying opportunities; valuing a new venture; knowing how and when to raise capital from available sources; understanding basic deal structures; recognizing the importance and relevance of cash flows; and, developing necessary growth strategies.

GEB 4157 (3.0 credit hours)

Early-Stage Venture Experiential (Capstone)

This is the capstone Entrepreneurship course in which students "learn by doing" through an experiential approach to operating and growing an early-stage company by simulating the component parts of a venture's operations. Each student will be required to create a business model canvas, prepare financial statements and financial forecasts, and manage operating cash flows (working capital simulation model). Fund-raising and deal negotiation will also be covered. At the end of the course, each student will prepare a detailed reflection essay and presentation describing his or her experiences and their "takeaways" from the course. Prerequisites: GEB1112 Entrepreneurship, GEB2154 Entrepreneurship Marketing Management, Distribution Channels, and Social Media Marketing, ENT2112 Business Plan and Business Model Development, GEB4114 New Venture Finance, Risk Analysis, and Strategic Management, as well as all Lower Division Business Major Course Requirements

GEB4357 (3.0 credit hours)

International Competitiveness

Examines international business with an emphasis on cultural diversity. Topics include an overview of cultural similarities and differences among developing and developed countries.

GEB4358 (3.0 credit hours)

Negotiations and Transactions

This course introduces students to the theory and practice of negotiation. The ability to negotiate successfully depends on a combination of analytical and interpersonal skills. This course examines conflict negotiation, business negotiations, understanding the barriers to negotiations, importance of interpersonal skills and how to practice for and prepare to negotiate. It prepares students to negotiate across cultural and physical boundaries leveraging their knowledge of international as well as domestic markets.

GEB4359 (3.0 credit hours)

Cultural Environment of International Business

Introduces basics of cross-cultural communication as a paradigm for international business relationships.

GEB4364 (3.0 credit hours)

International Entrepreneurship

This is a traditional classroom course that provides a foundation in international entrepreneurship, focusing on the experiences of small as well as larger entrepreneurial firms and projects. Topics include analysis of cross-national and cross-cultural business practices. The course designed so that, by the end of the semester, the student will be able to analyze the global environment confronting an entrepreneur engaged in cross border enterprises. Important course components include cultural, public policy, markets, labor, and financial forces.

GEB4402 (3.0 credit hours)

Automotive Financial Analysis & Business Forecasting Techniques

This course will develop the student's overall knowledge of financial statements and financial management practices used in today's automotive dealerships and vehicle retail distribution outlets. Students will examine the relationship between the Balance Sheet and Income Statement. Wealth maximization techniques will be valued using Return on Equity as a guide. Students will learn to integrate the required rate of return, Weighted Average Cost of Capital (WACC), and determining cash flows in order to value retail distribution operations and/or identify expansion opportunities. Business succession and liquidation will also be discussed. This course will also discuss forecasting techniques available to build a successful model for retail distribution. **Prerequisites:** FIN2001, MAN1021, and GEB3073

GEB 4935 (3.0 credit hours)

Capstone: Exercising Leadership in Today's Automotive Retail Distribution Systems

This is the capstone course of the program. It will take a more detailed look at each department within the dealership and prepare students to be owner/operators of an automotive dealership. This course is grounded in the series "Good to Great" by Jim Collins but incorporates other current literature in order to prepare the student for a successful transition from operating an average endeavor to a truly great one.

Prerequisites: Upper Division status

GEB4452 (3.0 credit hours)

Legal and Regulatory Issues for Automotive Retail Distribution

Automotive dealerships and vehicle agencies are highly regulated. As most of these companies offer some type of financing, they fall under the regulatory umbrella of TILA, ECOA, FCRA, and others. New procedures from the Consumer Financial Protection Board and increased scrutiny from the FTC make it difficult to keep up with the latest information. This course will educate students on the nature of regulation and methods to maintain compliance through the utilization of case studies and real world applications. A thorough review of all OSHA, sexual harassment, discrimination, interview techniques, and safeguarding private information rules will be studied. Speakers from various groups will be invited on campus to explain best practices.

Prerequisites: BUL3130, Upper Division status.

GEB4940 (12.0 credit hours)

Internship

Through this course, students have the opportunity to develop valuable work experience in the automotive industry. Faculty work with students to design an experience based on professional interest and goals. The experience must be directed and evaluated by the department chair with appropriate supervision by the on-site professional.

Prerequisite: Department Chair Approval

GRA1044C (3.0 credit hours)

Introduction to Marketing and Self-Promotion

This course introduces the concept of business as it applies to the field of graphic design, and will prepare the student to work with clients, employers, and to promote him or herself in a freelance environment. Topics include the business aspects of design, advertising, branding, marketing, copyright laws, and public relations.

GRA1100C (4.0 credit hours)

Introduction to Graphic Arts

Introduces design theory, more specifically the basic fundamentals and elements of design, color theory and drawing principles. Topics include typography, branding, vector and raster-based graphics, the design process, and effective visual communication. Special emphasis will be placed on composition, layout, and typography.

GRA2142C (3.0 credit hours)

Web Design 1 – HTML & CSS

Introduces CSS3, XHTML, and HTML5 as a basis for creating accessible web pages. Students will learn to read and write source code, learn how it is applied and learn applications to help create and manage basic web sites. Students will also be introduced on how the Internet is structured, how to transfer files, how to take sites live, how to register domains and secure hosting, and how to plan for expansion and human interaction.

GRA2143C (3.0 credit hours)

Web Design 2 – Layout & Interactivity

Builds upon the student's knowledge of CSS3, XHTML, and HTML5 and focuses on developing effective, standards-based, web interfaces and layouts that perform well both on computer based and mobile based platforms. Special emphasis is placed upon accessibility, copyright, and developing appropriate graphic solutions. JQuery, JavaScript and appropriate multimedia may also be introduced as part of creating effective design solutions.

Required Pre-Requisite – GRA2142C or equivalent.

GRA2144C (3.0 credit hours)

Web Design 3 – Content Management Systems

This course will introduce to students to interact and create with data-driven websites which are based upon PHP & MySQL. Creating, updating, and developing websites using current state of the industry software will be emphasized with a focus on creating web sites that allow clients to maintain and update sites after deployment.

GRA2150C (3.0 credit hours)

Digital Image Editing
Topics emphasized are general image editing techniques, retouching, photo manipulation techniques using pixel-based image editing software, digital photography, and other methods of accessing and using digital and non-digital visual imagery.
It is recommended that students take GRA1100C or have experience with Adobe PhotoShop prior to taking this course.

GRA2151C (3.0 credit hours)
Digital Illustration
Addresses techniques of graphic illustration. Topics include intermediate instruction on graphic design theory and practice, typography, intermediate and advanced capabilities of two-dimensional vector-based drawing applications.
It is recommended that students take GRA1044C or have experience with Adobe Illustrator prior to taking this course.

GRA2590C (3.0 credit hours)
Graphic Design Portfolio / Professional Development
In this course, students will be exploring employment opportunities, identifying areas for improvement, and developing a personal multimedia marketing campaign. This course is designed to help the student highlight their growth and skills in preparation for employment in the design and multimedia industries. Identifying employer needs, developing cover letters and resumes, student portfolios, building online networks, and enhancing productivity will be highlighted throughout.
It is recommended that students take GRA1044C and GRA1100C prior to taking this course.

GRA2765C (4.0 credit hours)
Advanced 3-D Animation
Continues intermediate and advanced instruction in industry-standard 3-D animation tools used to design and build models. Topics include keyframing, motion paths, function curves and graphs, animated parameters and modifiers, animated hierarchies and 3-D animation special effects including object morphing and explosions. Prerequisite: GRA2169C

HFT1000 (3.0 credit hours)
Introduction to Hospitality Industry
This course is designed to examine the overview and history of the hospitality industry and provide a comprehensive look at each department in the food service, lodging, and travel industries. The course will explore the various career opportunities and their expectations within national and international perspectives among the travel and tourism industry.

HFT1841C (3 credit hours)
Dining Room Service
This course introduces the student to front-of-the-house dining operations and professional dining service. Topics include quality service, positive guest relations and wine history and service. Students set up and operate a mock restaurant and effective communication skills between front and back of the house are stressed. Supervision and management theories are discussed and practiced.

HFT 2941 (3 credit hours)

Externship

In conjunction with an approved sponsor, students are provided with an opportunity to practice classroom skills at a hands-on, earn-as-you-learn, off-campus professional food service environment. It is a diverse learning experience for students who have completed their academic class work. Students who have completed their coursework will work with the Externship Coordinator to plan their externship and prepare for graduation.

GRA2867C (3.0 credit hours)

Digital Photography

This course introduces the student to photography with emphasis on focus and exposure. Concepts such as types of lenses, types of film, lighting, shutter speed, point of view, and filters are introduced as well as digital photography, history of photography, and making better prints.

HFT1210 (3.0 credit hours)

Supervision in Hospitality Industry

Examines the techniques involved in the supervision of employees, developing sound relations with other departments, group discussions, methods of improvement and development of cost consciousness. Job analysis and job description techniques are developed.

HFT1265 (3.0 credit hours)

Food and Beverage Management

The course introduces food and beverage as a revenue generator. This course covers different food and beverage outlets including banquets, quick casual, fine dining, theme restaurants and bars/lounges. Student will be exposed to the basic techniques of menu planning, procurement, service, pricing strategies and food and beverage regulations. Included in this course students will participate in the National Restaurant Association ServSafe examination.

HFT2430 (3.0 credit hours)

Hotel Financial Accounting- Night Auditing

This course analyzes and evaluates financial records, interpretation, and understanding of the auditing process. Emphasis is placed on report development, reconciliation of various ledger accounts, internal control, and procedures.

HFT2500 (3.0 credit hours)

Hospitality Marketing, Sales & Promotion

This course is designed to analyze various marketing and sales concepts as it relates to hotel and resorts, spa, clubs, casino, and recreation. The course will focus on various topics examining market segmentation, product placement, integration of technology, social media, sales and advertising. The students will understand the importance of marketing to guests and understanding their needs and behavior.

HFT2930 (3.0 credit hours)

Selected Topics in Hospitality Industry

This course is designed to develop increased proficiency with the skills and behaviors necessary to deliver quality customer service, professional development, and housekeeping operations in hotel

and resort operations. Students will explore the role of housekeeping operations, identify levels of customer service and the value of exceeding customer expectations, and recognizing different communication styles. This course will also cover professional development using mock-interviews, resume review, and career research. Included in this course students will participate in the American Hotel & Lodging Educational Institute Guest Service Gold and receive their CGSP certification.

HFT2945 (3.0 credit hours)

Hospitality Externship I

In conjunction with an approved sponsor, students are provided with an opportunity to practice classroom skills at a hands-on, off-campus professional hotel, resort or food service environment. It is a diverse learning experience for students who have completed their academic class work. Students who have completed their coursework will work with the Externship Coordinator to plan their externship.

HFT2945 (3.0 credit hours)

Hospitality Externship II

In conjunction with an approved sponsor, students are provided with an opportunity to practice classroom skills at a hands-on, off-campus professional hotel, resort or food service environment. It is a diverse learning experience for students who have completed their academic class work. Students who have completed their coursework will work with the faculty to plan their externship.

HFT4295 (3.0 credit hours)

Hospitality Leadership & Strategic Management

Understand strategic decision making in various hospitality and tourism organizations. Analyze strategic management case approach used to solve realistic problems while developing leadership skills. Explores an in-depth analysis of hospitality and tourism organizations dealing with strategic planning, leadership, management and budgeting.

HFT4355 (3.0 credit hours)

Advanced Professional Golf Management

Students investigate various career opportunities within the golf industry and related fields. Through various activities, students will gain an understanding of the responsibilities and challenges facing new professionals.

HFT4413 (3.0 credit hours)

Hospitality Analytics and Revenue Management

Explores both the theory and the practice of revenue management and pricing. Understand how to identify and develop opportunities for revenue optimization in different business contexts including the transportation and hospitality industries, retail, media and entertainment, financial services, health care and manufacturing, among others. Evaluate and create quantitative data-driven models and their implementations

HFT4930 (3.0 credit hours)

Special Topics/Seminars

In conjunction with an approved sponsor, students are provided with an opportunity to practice classroom skills at a hands-on, off-campus professional hotel, resort or food service environment. It is

a diverse learning experience for students who have completed their academic class work. Students who have completed their coursework will work with the Externship Coordinator to plan their externship and prepare for graduation.

HFT4934 (3.0 credit hours)

Golf Management Seminar

An examination of current issues and trends in the golf industry. Additional topics include the importance of professional development for industry professionals and career planning. Prerequisite: Senior standing within the Golf Management program or by permission.

HFT4944 (3.0 credit hours)

Externship I

In conjunction with an approved sponsor, students are provided with an opportunity to practice classroom skills at a hands-on, off-campus professional hotel, resort or food service environment. It is a diverse learning experience for students who have completed their academic class work. Students who have completed their coursework will work with the Externship Coordinator to plan their externship and prepare for graduation.

HHD1240 (4.0 credit hours)

Audio and Video Design and Installation

Presents audio/video technology concepts required for design, configuration and maintenance. Topics include amplification, speaker specifications, A/V components, interface sources and media server/players. Prerequisite: CET1041C

HIM1000C (3.0 credit hours)

Introduction to Health Information Management

This course offers an introduction to health information technology and health information Management profession, AHIMA's operational structure, program accreditation, and professional certifications. Healthcare delivery systems, organization, and operations found in all types healthcare environments are explored. Health information functions and purpose, users of information, content, and structure of electronic health records are studied. Virtual lab assignments and/or simulations support experiential learning. Prerequisites: BSC2086C,CGS1000C, ENC1101, STA2023

HIM1012C (3.0 credit hours)

Legal Aspects of Health Information Management

This course introduces the legal and regulatory issues in healthcare with emphasis on their application to healthcare information services and documentation of care. Course content includes law, ethics and compliance issues associated with health information management. Students explore the rights and responsibilities of providers, employers, payers and patients in healthcare context. Students are introduced to legal terminology pertaining to civil liability and the judicial and legislative processes. State and Federal confidentiality laws addressing release of information (ROI) and retention of health information/records are examined. Case studies, virtual lab assignments and/or simulations support experiential learning.
Prerequisite: HIM1110C

HIM1105C (3.0 credit hours)

Health Information Systems

This course offers an introduction to the various information technology/systems and software applications that are encountered in healthcare. Topics include: common software applications, computers in HIM, administrative and clinical information systems, electronic health record, speech recognition technology, privacy and security. Virtual lab assignments and/or simulations support experiential learning. Prerequisite: HIM1000C

HIM1110C (3.0 credit hours)

Health Data Concepts & Standards

This course introduces healthcare data sets, classification systems, clinical terminologies; electronic health records code systems, consumer informatics, and health information exchange. Types of secondary data sources such as indexes, registries, and healthcare databases are explored. Topics include: data governance, data stewardship, quality data attributes, data collection tools; registries case definition and case finding; data mapping and data warehousing, healthcare databases, mobile devices, personal health records (PHRs), and patient portals. Virtual lab assignments and/or simulations support experiential learning.
Prerequisite: HIM1105C

HIM1141C (3.0 credit hours)

Pharmacology for Health Information Management

This course is a basic introduction to the general concepts of pharmacology including use of drug references, principles of drug action and interaction, and drug administration. This includes therapeutic drug applications according to diseases by each body system. Case studies, virtual lab assignments and/or simulations support experiential learning.
Prerequisite: HIM1433C

HIM1433C (3.0 credit hours)

Pathophysiology for Health Information Management

This course covers the nature of diseases and human conditions according to specific body system. It includes signs and symptoms, etiology, treatment, and prognosis of various diseases. Case studies, virtual lab assignments and/or simulations support experiential learning. Prerequisite: HIM2472C

HIM2080C (3.0 credit hours)

CPT/HCPCS Coding

This course introduces principles, conventions, and guidelines for using the Current Procedural Terminology (CPT-4 or most current version), used to code outpatient procedures performed by healthcare providers. The purpose and code applications of the Healthcare Common Procedure Coding System (HCPCS) are reviewed. Through practice exercises, students assign procedure codes and apply guidelines for assignment of Evaluation and Management (E/M) codes and modifiers to case examples. Reimbursement methodologies and application of coding principles to health records and/or electronic record system for ambulatory care are explored. Virtual lab assignments and/or simulations support experiential learning.
Prerequisite: HIM2728C

HIM2214C (3.0 credit hours)

Data Quality, Analytics & Research

This course covers the principles of clinical quality, performance improvement, outcome measures, and the various PI tools and techniques used to facilitate communication. Review of primary and

secondary sources of data, nominal, ordinal, interval and rate-level data are explored. Descriptive and inferential statistics and basic research principles are also discussed. Students will be able to identify root causes, collect, analyze, and report healthcare data. Virtual lab assignments and/or simulations support experiential learning. Prerequisite: HIM2275C

HIM 2250C (4.0 credit hours)

CPT-4/HCPCS Coding

This course provides a basic foundation using the International Classification of Diseases to code diagnoses and procedures. Coding, sequencing, and grouping diagnoses will be reviewed using coding manuals and software tools. Coding resources and ethics will be emphasized.

HIM2275C (3.0 credit hours)

Health Insurance & Reimbursement

This course examines the complex financial and reimbursement methodologies within the healthcare industry. Also included are revenue cycle management, chargemaster maintenance, coding compliance, fraud and abuse, data exchange and reporting. Case studies and information systems integrated into the course work. Prerequisite: HIM2080C

HIM2410C (3.0 credit hours)

ICD-10-CM/PCS Coding I

This is the first course, in a three-course sequence, focusing on the *International Classification of Diseases, Tenth Revision, Clinical Modification and Procedure Coding Systems* (ICD-10-CM/PCS). The course will cover an introduction to ICD-10-CM/PCS conventions, Coding Guidelines and coding process. Additional topics introduced: Uniform Hospital Discharge Data Set (UHDDS), health record documentation, physician queries, Present On Admission (POA) indicator, and ICD-10-PCS Root Operations and procedures. Virtual lab assignments and/or simulations support experiential learning. Prerequisite: HIM1141C

HIM2412C (3.0 credit hours)

ICD-10-CM/PCS Coding II

This course, the second in a three-course sequence, builds on the basic coding knowledge in both ICD-10-CM and ICD-10-PCS coding systems. Additional coding topics covered in this course includes: Z Codes, External Cause of Morbidity, Symptoms/ Signs/Ill-Defined conditions, Infections/Parasitic Diseases, Endocrine/Nutritional/Metabolic diseases and Mental Disorders. Students will apply coding guidelines by coding case studies and simulated medical records. The impact on reimbursement, ethical coding, encoders and groupers will be emphasized. Virtual lab assignments and/or simulations support experiential learning.
Prerequisite: HIM2410C

HIM2472C (3.0 credit hours)

Medical Terminology

This course teaches the basic structure of medical words structure using the body system approach. It serves as a foundation for understanding the medical language required to read and comprehend clinical documentation and be able to communicate with physicians and other healthcare professionals. Prerequisite: HIM1012C

HIM2512 (3.0 credit hours)

Principles of Management & Leadership

This course covers leadership models, theories and skills, change management, workflow analysis, design tools and techniques, human resources management, training and development, strategic planning, financial management, ethics and project management. Case studies, virtual lab assignments and/or simulations support experiential learning. Prerequisite: HIM2214C

HIM 2724C (4.0 credit hours)

Basic ICD-9/ICD-10 Coding

This course provides a basic foundation using the International Classification of Diseases to code diagnoses and procedures. Coding, sequencing, and grouping diagnoses will be reviewed using coding manuals and software tools. Coding resources and ethics will be emphasized.

HIM2728C (3.0 credit hours)

ICD-10-CM/PCS Coding III

This course, the third in a three-course sequence, builds on the coding knowledge in both ICD-10-CM and ICD-10-PCS coding systems. Additional coding topics covered in this course include: diseases of the musculoskeletal system and connective tissue; complications of pregnancy, childbirth, and the puerperium; abortion and ectopic pregnancy; congenital anomalies; perinatal conditions; diseases of the circulatory system; neoplasm; injuries; burns; Poisoning, toxic effects, adverse effects and under dosing of drugs; and complications of surgery and medical care. The impact on reimbursement, ethical coding, encoders and groupers will be emphasized. Virtual lab assignments and/or simulations support experiential learning.
Prerequisite: HIM2412C

HIM2800 (3.0 credit hours)

Professional Practice Experience

This course allows students to complete supervised professional practicum hours at an approved healthcare facility, complete assignments using AHIMA Virtual Lab and complete a MOCK RHIT exam covering all Associate Degree Entry-Level Competencies. Prerequisite: HIM2512

HIM2930 (1 credit hour)

RHIT Exam Preparation

This course provides a consistent, accurate, and organized review of all HIT content areas in preparation for the AHIMA national certification exam. Prerequisite: HIM2800

HIM3006C (3.0 credit hours)

Foundations of Health Information Management

This course explores the sources, content, structure and standards of health data. Data storage and retrieval methods with special emphasis on managing the various healthcare databases, specialty registries, and their relationship to the electronic health record are assessed. Case studies, virtual lab assignments and/or simulations support experiential learning.
Prerequisite: HIM2930, CGS3300, ENC3213, IDS3355

HIM3106C (3.0 credit hours)

Healthcare Informatics I

This course is the first of two-course sequence that provides an introduction and application of

computer technology to the management of health and biomedical information to improve the quality of patient care, medical education and research, and the evaluation of healthcare services. Case studies, virtual lab assignments and/or simulations support experiential learning.
Prerequisite: ISM4212

HIM3107C (3.0 credit hours)

Healthcare Informatics II

This course, is the second of two-course sequence, provides an introduction to project management, management of protected health information (PHI), electronic health records (EHR) and e-discovery guidelines. Case studies, virtual lab assignments and/or simulations support experiential learning. Prerequisite: HIM3106C

HIM3407C (3 credit hours)

Alternative Health Record Systems

This course examines health records in a variety of healthcare settings and specialty systems. The focus is on health record content and format; regulatory and accreditation requirements; privacy & security; data standards and classification systems; computerized information systems; reimbursement and compliance issues; quality measures and reporting, and current trends affecting specialty care. Case studies, virtual lab assignments and/or simulations support experiential learning. Prerequisites: HIM3006C.

HIM3806C (3.0 credit hours)

Professional Practice Experience & Review

This course allows students to complete professional practicum hours in a virtual setting. A review of health information management concepts will be performed reinforcing AHIMA's curriculum domains. Weekly assignments, discussions, and simulated RHIA exams based on the Bachelor Degree Entry-Level Competencies will assist the students with their test preparations. The Virtual Lab assignments will facilitate the application of the health information management skills needed for a professional career path. The course will provide students the opportunity to review for, register, and take the AHIMA's Registered Health Information Administrator (RHIA) credential exam. Prerequisite: Completion of core courses

HIM4306C (3.0 credit hours)

Organizational Management & Leadership

An in-depth, practical analysis of management and leadership methods and tools used in the management of health information, including: principles of human resources management, development of policies and procedures; organizational development and workforce training, labor benchmarking, work design, tools and techniques for process improvement, workflow analysis.

Case studies, virtual lab assignments and/or simulations support experiential learning. Prerequisite: HIM4508C, ACG3024

HIM4308C (3.0 credit hours)

Revenue Management and Compliance

An in-depth, practical analysis of issues surrounding the tools and techniques that healthcare organizations use to collect payment for services rendered, respond to governmental and other external audits; including an understand of CCI and MUE edits, and the role of HIM manager in the claims denial and appeals process. Other compliance topics included: OIG work plan, physician queries, case mix index (CMI) and maintenance of charge master in healthcare organizations. Case

studies, virtual lab assignments using encoder/grouper system support experiential learning. Prerequisite: FIN3373, HIM3107C

HIM4504C (3.0 credit hours)

Data Analytics and Research Methods

This course addresses processes and performance improvement with an emphasis on health information services. Additional topics presented include evaluation of patient care and safety; healthcare statistics, healthcare data analytics research methods and biomedical research, Laboratory accompanying.
Prerequisites: HIM4308C, STA3163

HIM4508C (3.0 credit hours)

Quality Management

The study of the principles of quality management and its component functions including evaluation activities, performance improvement, risk management and utilization management, and medical staff organization as applied in healthcare settings. Concepts incorporated into laboratory and computer experience. Prerequisites: HIM4504C

HIM4942 (3 credit hours)

Health Information Management Externship

This is an intensive full time, four-week (160hrs) preceptor-guided experience in the application of technical aspects of managing health information in an acute care and/or alternative health care setting. A portfolio and poster board presentation highlighting the experience is required at the conclusion of the externship. Prerequisites: ACG3024, HIM4306C

HIM4960 (1.0 credit hour)

RHIA Exam Preparation

This course provides a consistent, accurate, and organized review of all HIA content areas in preparation for AHIMA's national certification exam.
Prerequisites: HIM4942

HIS3319 (3.0 credit hours)

History of Civil Rights and Civil Liberties

Examines the history of civil rights and civil liberties in the United States from the origins of the Western political tradition to current issues. Discusses the origins of rights and liberties with particular focus on Athens, Rome, England, and the Enlightenment. Explores the development of civil rights and liberties in the American tradition, with particular focus on the colonial period and Revolution, the Constitution, the Civil War, Reconstruction and Jim Crow. Includes the progress of civil rights and liberties in the twentieth and twenty-first centuries, including the Civil Rights Movement, the War on Poverty, and the post-9/11 era.

HSA1102 (3.0 credit hours)

Introduction to Health Care

This course introduces students to the healthcare profession, delivery systems, and trends. Topics include communication, professionalism, customer service, lifestyle management, OSHA and standards of infection control.

HSA1117 (3.0 credit hours)

Principles of Health Services Administration
This course will present an overview of the American health care system including the social, political and economic forces that shape the industry. Moreover, the course will introduce the student to the many subsystems and how these different systems work together to produce today's modern day health care system.

HSA1192C (3.0 credit hours)
Healthcare Computer Applications
Presents computer applications found in healthcare situations. Topics include basic computer applications used in medical offices, hospitals and nursing homes.

HSA1253 (3.0 credit hours)
Medical Office Administration and Billing
Explores basic knowledge and procedures of a medical office. Topics include medical billing, collections, health insurance forms and HIPPA considerations.

HSA2250 (3.0 credit hours)
CPT Coding for Health Service Administration
Introduces medical coding. Topics include billing for various facilities, as well as proper coding for billing and insurance purposes.

HSA3150 (3.0 credit hours)
Public Policy in Healthcare
Presents health policy in the U.S. Topics include the evolution of the U.S. health care system, policy development, role of government in financing and maintaining quality healthcare, current health policy issues and impact on patients and healthcare delivery.

HSA3341 (3.0 credit hours)
Conflict Management in Healthcare
Explores methods and strategies for decreasing and preventing workplace conflict. Topics include patient-patient conflict, employee-employee conflict and supervisor-subordinate conflict.

HSA3551 (3.0 credit hours)
Ethics in Healthcare
Explores ethical behavior in various health care settings. Students will analyze decision making models, theories, professional obligations and apply them to their roles as health care administrators

HSA3553 (3.0 credit hours)
Health Law & Ethics
Examines the theory and principles of ethics in health care and also provides an analysis of the law and legal problems related to the delivery of health care services. Key legal concepts are discussed and the relationship of governmental regulations, including local, regional, and national, are explored.

HSA4011 (3.0 credit hours)
Public Health Management

Introduces United States public health systems. Topics include government agencies that monitor public health and the role of the public in control of illness and disease.

HSA4140 (3.0 credit hours)

Program Planning and Evaluation

Introduces basic concepts of planning and evaluation as fundamental tools of program design and development. Opportunities for theoretical and practical applications in the use of basic techniques are developed through classroom exercises and class projects.

HSA4185 (3.0 credit hours)

Leadership in Healthcare Organizations

This course introduces a broad range of concepts, theories and practices important for a basic understanding of leadership. Topics focus on various style and approaches of effective leadership. The course will examine leadership principles to realistic situations and problems such as quality and productivity. It will also examine the role of leadership in achievement of organizational goals.

HSA4222 (3.0 credit hours)

Long-Term Managed Care Systems

Discusses challenges of long-term care in the United States. Topics include examination of available services including hospitals, nursing homes, home health and hospice. It also examines the integration of these services into the healthcare system of the United States.

HSA4502 (3.0 credit hours)

Risk Management in Healthcare

Explores the process of developing and maintaining risk management programs in healthcare. Topics include how an organization identifies, assesses and reduces risk to patients, visitors, staff and an institution's assets. Presents resources to organize a strategic approach to risk management.

HSA4938 (3.0 credit hours)

Health Service Administration Capstone Project

Requires students to demonstrate knowledge learned throughout the program and apply these theories to real world issues. Students are expected to synthesize and integrate learning experiences acquired throughout their program and to evaluate research and current topics relative to their area of concentration. Prerequisite—all courses in applicable concentration

HSC1141 (3.0 credit hours)

Pharmacology for Health Information Management

This course will survey the major classifications of drugs. The indications and contraindications for use will be presented. Emphasis will be placed on the correlation between drug therapy and disease. The student will be required to use various desk references efficiently. Understanding of the pharmacology language is explored by reading and interpreting the documentation in patient medical records. Prerequisite: HSC1433

HSC1433 (3.0 credit hours)

Pathophysiology for Health Information Management

This course emphasizes the study of the major diseases associated with each body system. It introduces important medical terminology, inflammation and allergy, neoplasia, heredity and disease, dietary factors and diseases, and infectious diseases. Understanding of the

Pathophysiology language is explored by reading and interpreting the documentation in patient medical records. Prerequisite: HIM1100C

HSC1531 (3.0 credit hours)

Healthcare Medical Terminology

Includes the basic structure of medical words, including prefixes, suffixes, roots and combining forms and plurals. Topics include correct pronunciation, spelling and definitions.

HSC3010 (3.0 credit hours)

Healthcare Settings Analysis

Presents various approaches on the operation and quality management in healthcare. It will describe educational and social marketing applications in continuous quality improvement, assessment and process improvement research in health care settings.

HSC3057 (3.0 credit hours)

Research Methods in Healthcare

Presents an overview of the scientific process and elements required to conduct health services research. The importance of health services research will be explained. This course will provide a foundation for Healthcare professionals in reference to research methodologies used to create evidence based practices, health care policies and programs.

HSC3172 (3.0 credit hours)

Stress Management

Discusses proven techniques and tools that are utilized in managing stress in everyday life. Topics include how to apply stress management and prevention techniques to our life, the causes of stress and tools necessary to build a plan for reducing stress that fits one's lifestyle, values, and goals. Students practice stress management techniques with the goal of developing lifetime healthy habits for themselves and their clients.

HSC3231 (3.0 credit hours)

Client Education in Healthcare

Develops understanding of patient education as it impacts healthcare workers. Topics include adult learning and development, communication strategies and obstacles, documentation requirements, legal aspects and management issues.

HSC3500 (3.0 credit hours)

Epidemiology

Introduces epidemiology as a scientific discipline. Experimental design, methodology and causes of disease are examined to identify potential strategies for prevention and control.

HSC3661 (3.0 credit hours)

Issues in Healthcare Communications

Examines communication issues with which healthcare professionals deal. Topics include psychosocial issues involving clients, families and other caregivers affected by pathology, impairment, functional limitation or disability.

HSC4143 (3.0 credit hours)

Substance Abuse

Focuses on understanding addictive disorders and their treatment. The course covers the use and abuse of alcohol, tobacco, barbiturates, amphetamines, cocaine, opiates, and hallucinogens, as well as other abused substances such as aerosols, steroids, and over the counter analgesics. The course also investigates working with clients, differentiating abusers from addicts, drug effects on children, teenagers, pregnant and nursing women. Students participate in collaborative exercises to identify appropriate behavior modification techniques.

HSC4143C (4.0 credit hours)

Substance Abuse

Focuses on understanding addictive disorders and their treatment. The course covers the use and abuse of alcohol, tobacco, barbiturates, amphetamines, cocaine, opiates, and hallucinogens, as well as other abused substances such as aerosols, steroids, and over the counter analgesics. The course also investigates working with clients, differentiating abusers from addicts, drug effects on children, teenagers, pregnant and nursing women. Students participate in collaborative exercises to identify appropriate behavior modification techniques.

HSC4250 (3.0 credit hours)

Task Analysis and Curriculum Development in the Health Professions

Presents task analysis techniques and curriculum development approaches for teaching and training in a healthcare setting.

HSC4553 (3.0 credit hours)

Fundamentals of Pathology

This course will introduce a comprehensive overview of concepts in the field of pathophysiology. Topics include theory and application of human diseases/disorders of the immune, cardiovascular, hematopoietic, central nervous, musculoskeletal, respiratory, urinary/reproductive, gastrointestinal and endocrine systems. Prerequisites: PCB4524

HUM1020 (3.0 credit hours)

Introduction to the Humanities

This course serves as an introduction to the nature and scope of the humanities. This course will include analysis of selected works of literature, music, film, and visual art, representing artists of diverse periods, cultures, genders, and races. The course is intended to broaden or establish an appreciation and understanding that the humanities play in our lives.

HUN2201 (3.0 credit hours)

Principles of Nutrition

The study of nutrients in foods and their involvement in the function of human body systems. Assessment of personal nutrition indicators using anthropometric and other indices. Survey of roles and responsibilities of the dietitian.

HUN3107 (3.0 credit hours)

Nutrition

This course presents essentials of normal nutrition and their relationship to the health of individuals and families. These concepts serve as a basis for the development of an understanding of therapeutic application of dietary principles and a nurse's role and responsibility in this facet of

patient care.

HUN3403 (3.0 credit hours)

Life Cycle Nutrition

Focuses on the nutritional foundations necessary for the growth, development, and normal functioning of individuals in each stage of the life span. Students learn to plan clinical and nutritional interventions for both healthy individuals and those with acute or chronic conditions from preconception to the final stages of life.

HUN4241 (4.0 credit hours)

Advanced Nutrition

Nutrient roles in the metabolic processes. Effects of deficiencies and excesses. Prerequisites: BSC2085C, BSC2086C, and BCH1020C

HUN 4445 1 (3.0 credit hours)

Nutrition and Disease I

Nutrition and Disease 1 focuses on the biochemical and pathophysiological bases of disease/conditions that require specialized nutrition support/Medical Nutrition Therapy. Prerequisites: HUN3403, DIE 3213, DIE3246C

HUN4446 (3.0 credit hours)

Nutrition and Disease 2

Nutrition and Disease 2 continues with the focus on the biochemical and pathophysiological bases of disease/conditions that require specialized nutrition support/Medical Nutrition Therapy. Prerequisites: HUN3403, DIE 3213, DIE3246C, HUN4445.

IDS1107 (3.0 credit hours)

Strategies for Success

Addresses persistence and high achievement skills to enable students to establish foundations upon which to build in college and later in the business world. Central to the philosophy of the course is the concept that individuals are responsible for their own actions and can regulate their own behavior through goal-setting, self-reflection and self-evaluation not only in an academic environment but also in the corporate world.

IDS3355 (3 credit hours)

Critical Thinking

Focuses on the thinking process and provides students an opportunity to become more clear, insightful and creative thinkers through systematic study and guided practice. Topics include problem solving, perception, beliefs, language and thought, relationships and constructing arguments.

IDS4934 (3.0 credit hours)

Interdisciplinary Capstone Experience

Students complete an independent research project that synthesizes knowledge and tools from two separate academic disciplines. The research project is based on a proposal approved by the University and is supervised by a faculty member with relevant expertise. Students present the results of their research in a 15- to 20-page research paper and a PowerPoint presentation.

INP3004 (3.0 credit hours)

Industrial Psychology

Focuses on the application of psychological principles and theories to the behavior of people in organizational settings.

INP3224 (3.0 credit hours)

Workforce Diversity

Addresses the experience of work as it varies with gender and ethnic background in the United States. Topics include work-related stereotypes and attitudes, discrimination and harassment, career choice, occupational segregation, employment patterns, group differences related to fair testing and employment practices, relationship of diversity to processes such as supervision, leadership, mentoring and power. Prerequisite: PSY1012 or SYG1000

INP4203 (3.0 credit hours)

Performance Evaluation

Focuses on procedures in personnel psychology. Topics include selection, performance appraisal devices, job analyses, evaluations, calculation of reliability, validity of cutoff scores, needs assessments for training and theories of job assessment.

INR2001 (3.0 credit hours)

International Relations

Examines International Relations by defining and exploring the role of the nation-state, international organizations, and transnational organizations (criminal, non-governmental, environmental, and religious). The course examines the new international order in terms of war, globalization, trade, the North-South divide, the world economy, the environment, and political theories of realism and idealism. Prerequisite: POS1041

INR2109 (3.0 credit hours)

US Latin American Relations

Introduces the student to the politics of Latin America and explores the diplomatic relations between the United States and Latin America. Historical, political, and social factors are considered for understanding the region. Prerequisite: CPO2002, INR2001, POS1041

INR 3105 (3 credits)

American Foreign Policy

This course will provide the student with an understanding of the individuals and institutions responsible for the development and execution of United States foreign policy. It will analyze the various historical eras and perspectives on American foreign policy and provide a deeper understanding of the impact that US foreign policy has on individuals, institutions and countries through the mediums of documentary and film.

INR3274 (3.0 credit hours)

Middle East Foreign Policy

Addresses the developments in the international politics of the Middle East. Explores the region's impact on the relations of major powers and discusses the role of oil in the region. Prerequisite: CPO2002, INR2001, POS1041

INR 4079 (3 credits)

Terrorism and Public Safety

This course covers the politics, ideologies, capabilities and countermeasures of global terrorism, tracing the history and development of terrorism from its origins to the present day. It examines the factors which can make terrorism an effective political tool for the achievement of specific goals, explores terrorist organizations and surveys the available data, which allows for a scientific approach to the study of terrorism.

INR 4085 (3 credits)

Women, Gender and I.R.

This course will explore the implications of adopting "gendered lenses" in our analyses of theories and events in international relations though an examination of topics that have historically been marginalized from the discipline, such as the near-absence of women from both war- and peace-making, gender subordination, and the 'militarized masculinity' that pervades military institutions around the world.

INR 4502 (3 credits)

International Organizations

This course analyzes the operation and structure of international organizations and their effects on world politics. It will examine the background and achievements of regional and international organizations such as the United Nations and NATO, as well as multinational corporations. Students will take part in a semester-long computer simulation that immerses them in the topics and events surrounding international organizations, such as trade, peacekeeping and diplomacy.

INR 4911 (3 credits)

Undergraduate Research in International Relations

This course will serve as the senior "capstone" project for the BA Degree in Political Science with a Concentration in International Relations. It will provide students with an opportunity for firsthand research in international relations, supervised by members of the KU Flagship Campus faculty. Projects may involve inquiry, design, survey, investigation, scholarship, discovery, and/or application on broad topics in international relations.

ISM3112 (3 credit hours)

Systems Analysis

Trains students to assume the role of a system analyst in an organization. Students learn to recognize and identify problems and opportunities in a company which might benefit from the application of information technology. Once identified, a problem is investigated and thoroughly analyzed. A business justification for possible solutions is then performed and presented to management for approval. As a term project, students investigate a real problem at a community organization and recommend the best course of action.

ISM3112 (3.0 credit hours)

Systems Analysis

Trains students to assume the role of a system analyst in a MIS organization. Students learn to recognize and identify problems and opportunities in a company which might benefit from the application of information technology. Once identified, a problem is investigated and thoroughly analyzed. A business justification for possible solutions is then performed and presented to management for approval. As a term project, students investigate a real problem found in a

business organization and recommend the best course of action.

ISM3116 (3.0 credit hours)

Introduction to Business Intelligence

This course focuses on the features, uses, and design strategies for IT-enabled managerial support. Data-oriented techniques for business intelligence (BI) and corporate decision making are emphasized. Technology context includes an overview of business intelligence framework, business process management and application –based business analytics and reporting. Specific Excel techniques include business reporting, using charts, descriptive statistics, statistical process control, and other tools common to business process improvement. The SAS Intelligence Platform is introduced and a BI tool. PREREQUISTES: CGS1000C, CGS3300, STA3163

ISM3118 (3.0 credit hours)

Business Analytics

Trains students to assume the role of a system analyst in a MIS organization. Students learn to recognize and identify problems and opportunities in a company which might benefit from the application of information technology. Once identified, a problem is investigated and thoroughly analyzed. A business justification for possible solutions is then performed and presented to management for approval. As a term project, students investigate a real problem found at a business organization and recommend the best course of action.

ISM3221 (3.0 credit hours)

Data Communications and Networking

Technological developments and the widespread acceptance of standards are transforming the ways in which information is used to support the business function. In addition to the traditional communications requirements for voice and data (meaning text and numerical data), there is now the need to deal with pictorial images and video information in transmission. These four types of information are essential to the survival of any business in the competitive international environment. We learn how to deal with not just Data Communications but also with information communications within the business and technology environments. Key topics include transmission media, data link control protocols and multiplexing.

ISM3230 (3.0 credit hours)

Introduction to Business Programming

Trains the student to create business applications for use on a Windows PC. Topics include fundamental programming concepts, defining and using data elements and processing data through logic statements using sequence, selection and iteration constructs.

ISM3232 (3.0 credit hours)

Advanced Business Application Development

Expands on ISM3230 (Introduction to Business Programming). Topics include advanced programming constructs, object-oriented programming, creating both client-server and web-based distributed applications accessing the SQL server database and developing object oriented programs (OOP). Prerequisite: ISM3230

ISM3483 (3.0 credit hours)

eBusiness Infrastructure Management

Explores technology and management concepts as well as issues and decisions related to the

infrastructure required to support Business-to-Business (B2B), Business-to-Consumer (B2C), Business-to-Government (B2G), Consumer-to-Consumer (C2C) and Consumer-to-Business (C2B) electronic business processes.

ISM4113 (3.0 credit hours)

Systems Design

Expands on ISM 3112 (Systems Analysis). Students are taught to design an information system for a company or agency of their choice. Students learn development methodologies such as Waterfall, Prototyping, RAD, Object-Oriented Design, and UML. Using the most appropriate methodology, a team designs system output, input, processing and a database for the new system. Students create a Design Deliverable document and present their findings to management. Prerequisite: ISM 3112

ISM4117 (3.0 credit hours)

Data Mining and Warehousing

This course provides an introduction to the modern database systems with focus on Data Mining and Warehousing. Emphasis is also places on the understanding of various database management functions and providing database support for the organization. Topics include fundamentals of relational systems including data models, database architectures, and database manipulations required for warehousing and mining.

ISM4130 (3.0 credit hours)

Information Systems Implementation

Extends System Design (ISM4113) through the development phase to implementation by introducing software testing, documentation, training and deployment. Working as if part of a large IT organization, student teams analyze a real problem, design a solution, write the programs, test their system, document their system, train customers in how to use their system and implement it at a customer site. Prerequisite: ISM4113

ISM4153 (3.0 credit hours)

Enterprise Information Systems

Designed to provide a thorough understanding of the fundamental concepts of enterprise resource planning and its place in business operations. Topics include fundamental business processes in an enterprise, how ERP systems improve business process performance, the role of enterprise resource planning in an organization, the impact of ERP on e-commerce and the task of implementing and managing the function. Prerequisite: CGS3300

ISM4212 (3.0 credit hours)

Database Management Systems

Describes how data is created, stored, and manipulated in business using relational database management systems. Students become proficient at modeling databases at a conceptual and physical level of design and are able to develop database schemas that enforce data integrity. Students become knowledgeable in the creation, altering and manipulation of tables, indexes and views using relational algebra and SQL.

ISM4220 (3.0 credit hours)

Distributed Information Systems

Examines grouping, designing and implementing integrated and distributed information systems to support enterprise objectives. Emphasis is on understanding characteristics of application and

system types and implementations for their design, operation and support of information needs, including those associated with different platforms and technology infrastructure e.g., legacy systems, client-server model, multi-tier systems, and customer facing Internet systems. Topics include the web-based application servers that build on Java Enterprise components with reusable software programs, e.g., transaction processing, messaging, publishing/subscribing, and naming in distributed systems and remote communications. Prerequisite: ISM4130

ISM4300 (3.0 credit hours)

Information Technology Management

Describes the management of an Information Technology department and the business implications and real-world examples of the application of technology to improve business organizations. This course presents a framework for business managers to understand the importance of their role when working with other members of the organization to achieve effective IT results and to identify and evaluate potential opportunities to employ IT.

ISM4302 (3.0 credit hours)

Information Technology Planning

Reviews alternatives used by management and consulting firms to conduct an information systems strategic planning process. Key to the success of this process is an understanding of the current infrastructure, the culture of the organization, the desired future state as defined by senior executives and the road map to get there. Special emphasis is placed on the balanced scorecard strategic planning methodology as applied to an information technology function in an organization.

ISM4302 (3.0 credits hours)

Information Technology Planning

Reviews alternatives used by management and consulting firms to conduct an information systems strategic planning process. Key to the success of this process is an understanding of the current infrastructure, the culture of the organization, the desired future state as defined by senior executives and the road map to get there. Special emphasis is placed on the balanced scorecard strategic planning methodology as applied to an information technology function in an organization.

ISM 4403 (3.0 credit hours)

Advanced Business Intelligence

This course surveys advances business intelligence (BI) theories and concepts. Methods for analyzing, visualizing, and transforming business data are discussed to discover patterns that lead to predictive, diagnostic, and descriptive intelligence models. The focus will be on two BI tools, Excel and SAS, to enhance business decision making. PREREQUISITE: ISM3116.

LAE3210 (3.0 credit hours)

Literacy

Explores fundamentals of literacy instruction. Topics include print concepts, phonemic awareness, phonics, vocabulary, comprehension, language development, acquisition of literacy and instructional strategies for emergent literacy. Special emphasis is placed on the foundation of language and cognition.

LAE3314 (3.0 credit hours)

Teaching Language Arts

Explores methods, materials, content, teaching strategies and applications for teaching the language arts in the elementary school. Special emphasis is placed on differentiating instruction for the six language arts: reading, writing, listening, speaking, viewing and visually representing.

LAE4414 (3.0 credit hours)

Teaching Children's Literature

Explores methods, materials, teaching strategies and applications for teaching literature at the elementary level including instructional planning and assessment.

LDR1182 (1.0 credit hour)

Athletics, Community and Education (ACD): Leadership in Athletics

Addresses skills to enable students to develop values, traits and qualities associated with leadership, integrity, and character. This course will establish a foundation that will prepare students to become leaders on and off the field and to conduct themselves in a manner that upholds the expectations of Keiser University. Students will be expected to emulate behaviors that will generate success throughout their university years and into their professional endeavors.

LIT1108 (3.0 credit hours)

Contemporary World Literature

Explores select authors from several genres in twentieth century world literature. Topics include historical background, social, cultural, and political forces, literary genres and elements. Prerequisite effective January 10, 2022: ENC0001 or demonstration of proficiency in Basic English (Gordon Rule course requiring a grade of "C" or higher. Keiser University requires a minimum of 4,000 written words.)

MAC2105 (3.0 credit hours)

College Algebra

Prepares students for disciplines involving quantitative calculations. Topics include operations with algebraic expressions, radicals, exponents, linear and quadratic equations with applications, graphs of linear, quadratic, cubic and rational functions, combinations of functions, composite functions, direct, inverse and joint variation, radical equations, absolute value equations and inequalities, exponential and logarithmic equations and applications, systems of linear equations, and complex numbers. Prerequisite: MAT1033

MAC2114 (3.0 credit hours)

Trigonometry

Presents Trigonometry primarily to prepare students to take Calculus, MAC 2311. Topics include: trigonometric functions, their properties and graphs; inverse trigonometric equations; solutions of triangles; vector algebra; parametric equations; polar coordinates; applications. Prerequisite: MAC2105

MAC2140 (3.0 credit hours)

Pre-Calculus

Presents Pre-Calculus primarily to prepare students to take Calculus, MAC 2311. Topics include: polynomial, rational and other algebraic functions, their properties and graphs; polynomial and rational inequalities; exponential and logarithmic functions, their properties and graphs; conic

sections, matrices and determinants; sequences and series; mathematical induction, binomial theorem and applications. Prerequisite: MAC2105

MAC2147 (5.0 credit hours)

Pre-Calculus with Trigonometry

Presents Pre-Calculus and Trigonometry in a single course; primarily to prepare students to take Calculus, MAC 2311. Topics in Algebra include: polynomial, rational and other algebraic functions, their properties and graphs; polynomial and rational inequalities; exponential and logarithmic functions, their properties and graphs; conic sections, matrices and determinants; sequences and series; mathematical induction, binomial theorem and applications. Topics in trigonometry include: trigonometric functions, their properties and graphs; inverse trigonometric equations; solutions of triangles; vector algebra; parametric equations; polar coordinates; applications. Prerequisite: MAC2105

MAC2233 (3.0 credit hours)

Survey of Calculus I

This course is intended to introduce students to calculus concepts that are important tools for understanding some advanced topics in business, economics, and the social and natural sciences. PREQUISITE: MAC 2105, College Algebra with a C or better or appropriate score on the placement test.

MAC2311 (4.0 credit hours)

Calculus I

Introduces Calculus. Topics include limits and continuity, the derivative, differentiation of algebraic and transcendental functions, the mean-value and intermediate value theorem, extrema and graph sketching, areas under curves, the definite integral, anti-differentiation, and The Fundamental Theorem of Calculus. The utility of these key concepts is demonstrated through select applications. Prerequisite(s): MAC1114 and MAC2140, or MAC2147

MAD2104 (4.0 credit hours)

Discrete Mathematics and Probability

Presents the mathematical principles of discrete structures that have significant applications in problem solving and computing. Topics include sets, logic, proofs, counting methods and probability, relations and graphs, Boolean algebras, and number theory. PREREQUISITE: MAC 2015.

MAE4310 (3.0 credit hours)

Teaching Mathematics

Explores methods, materials, teaching strategies and applications for teaching mathematics at an elementary school level. Topics include measurement, number sense, concepts, operations, geometry and spatial sense, algebraic thinking, data analysis and probability.

MAN1021 (3.0 credit hours)

Principles of Management

Presents a combination of current and traditional views of management organized around a functional and process approach. Topics include basic management principles and theory and analysis of management functions in planning, organizing, staffing, directing and controlling.

MAN2300 (3.0 credit hours)

Human Resource Management

Presents current theories and research regarding the development of individual managers and business organizations. Cases illustrating developmental methods are utilized.

MAN2999 (3 credit hours)

Integrated Studies Capstone Course for Lower Division

Requires students to demonstrate knowledge of business concepts and theories acquired throughout the lower division courses of the bachelor degree program and apply these theories in elementary analysis and evaluation of a real world business scenario. Students are expected to synthesize and integrate their current understanding of business analytics in order to initiate research and evaluate the business intelligence topic of their choice selected from an instructor approved list. Students will develop this report in preparation for upper division courses designed to provide a more in depth analysis of the selected topic. PREREQUSITES: Successful completion of all lower division courses.

MAN3025 (3 credit hours)

Introduction to Management and Organizational Behavior

Introduces managerial principles including planning, organizing, staffing and control techniques. A behavioral science formulation of individual needs, motivation and group processes is utilized.

MAN3240 (3.0 credit hours)

Concepts and Techniques in Organizational Behavior

Individual, group, and organizational issues that affect and shape the workplace. Topics include individual differences, motivation, communication, decision making, and leadership.

MAN3326 (3.0 credit hours)

Industrial/Organizational Psychology

Focuses on the application of psychological principles and theories to the behavior of people in organizational settings.

MAN3504 (3.0 credit hours)

Operations Management

Introduces fundamentals of operations management in manufacturing and non-manufacturing sectors. Topics include product and process design, demand forecasting, facilities layout and location, materials management, inventory management, production planning and quality assurance.

MAN3611 (3.0 credit hours)

Cross-Cultural Management

Provides students with techniques for becoming skillful cross-cultural communicators. Topics include dimensions of culture and their implications in organizations, successful negotiation tactics and managing cultural diversity in the workplace.

MAN4065 (3.0 credit hours)

Business Ethics

This course applies an ethical dimension to business decisions in today's complex political, social,

economic and technological environment.

MAN4113 (3.0 credit hours)

Managing Diversity

Addresses the experience of work as it varies with gender and ethnic background in the United States. Topics include work-related stereotypes and attitudes, discrimination and harassment, career choice, occupational segregation, employment patterns, group differences related to fair testing and employment practices, relationship of diversity to processes such as supervision, leadership, mentoring and power.

MAN4164 (3.0 credit hours)

Leadership

Introduces students to leadership, research perspectives on leadership, the personal side of leadership, the leader as a relationship builder, and the leader as a social architect.

MAN4337 (3.0 credit hours)

Performance Management

Focuses on procedures in personnel psychology. Topics include selection, performance appraisal devices, job analyses, evaluations, calculation of reliability, validity of cutoff scores, needs assessments for training and theories of job assessment.

MAN4583 (3 credit hours)

Project Management

Emphasizes the importance of project management and teaches students to differentiate between product and project management. Topics include roles and responsibilities of a project manager, project environment and developing a quality project team, five steps of a project, construction of a network diagram and mathematics analysis techniques such as CPM and PERT.

MAN4602 (3.0 credit hours)

International Business

Addresses the role and importance of international/multinational firms in a global environment. Topics include the impact of political, regulatory and economic dimensions, international dimensions of American enterprise and examination of businesses, overseas organizations, operations and problems of conducting international business. Prerequisite: Completion of Lower Division Courses

MAN4631 (3.0 credit hours)

Global Strategy and Policy

Explores competitive environments on a global basis, examines external factors that affect a firm domestically and globally and provides solutions that include globalization as a strategic option. Prerequisite: Completion of Lower Division Courses

MAN4863 (3.0 credit hours)

Facilities and Property Management

Introduces students to facility planning and management, including classical principles, space allocation and planning, databases and programs, and codes and guidelines.

MAN4999 (3.0 credit hours)

Integrated Studies Capstone Course

Requires students to demonstrate knowledge learned throughout the program and apply the knowledge to real-world issues. Students are expected to synthesize and integrate learning experiences acquired throughout their program and to evaluate research and current topics relative to their area of concentration. Prerequisites: All courses in applicable concentration

MAR1011 (3.0 credit hours)

Introduction to Marketing

Discusses the principles and functions of marketing and its role in a business environment. Utilization of guiding principles of relationship building to establish and maintain trust and confidence in a firm's products and/or services is taught.

MAR3712 (3.0 credit hours)

Healthcare Marketing

Presents principles and functions of marketing by focusing on unique aspects of marketing fee-for-service and managed care services. Topics include consumers of healthcare services, organizations that purchase healthcare for employees, insurance companies that provide healthcare and ethical issues of marketing healthcare services.

MAR4334 (3.0 credit hours)

Advertising/Promotion Management

Presents a total marketing communication function in planning and managing programs for advertising products and services. Topics include preparatory research, objective setting, budget planning, media, creative programs and evaluation of advertising effectiveness.

MAR4403 (3.0 credit hours)

Sales and Sales Management

Introduces principles, methods and problems related with relationship selling. Topics include the field of selling, knowledge and skill requirements, the partnership process, adaptive selling and the salesperson as a manager.

MAR4503 (3.0 credit hours)

Consumer Behavior

Introduces consumer behavior in the marketplace. Topics include analysis of consumer motivation, buying behavior, market adjustment and product innovation. Behavioral aspects of the marketing process from producer to ultimate consumer are considered.

MAR4721 (3.0 credit hours)

E-Marketing

Explores how the Internet has revolutionized the buying and selling of goods and services in the marketplace.

MAR4804 (3.0 credit hours)

Marketing Strategy

Application of marketing concepts and analytic techniques to developing skills in solving strategic marketing problems. Topics include selecting customer targets and making marketing mix decisions

from a business unit perspective.

MAR4841 (3.0 credit hours)

Service Marketing

Examines marketing in service industries. Topics include unique aspects of service marketing, service marketing mix and implementation of service strategies.

MAT0020 (3.0 credit hours)

Basic Math – (Basic Algebra)

Reviews basic arithmetic operations and introduces algebra. Topics include whole numbers, fractions, decimals, percents, prime factorization, greatest common factor, order of operations, exponentiation, absolute value, arithmetic operations of signed numbers, averages, simplifying and evaluating algebraic expressions, solving linear equations, and proportions. (Not transferable and does not constitute credit toward meeting graduation requirements

MAT1033 (3.0 credit hours)

Intermediate Algebra

Presents algebra concepts and operations. Topics include factoring, operations with rational expressions, absolute value, exponents, radicals and roots, linear and quadratic equations, and linear inequalities and graphs, all with applications. Prerequisite: MAT0020 or demonstrated proficiency.

MCB1930C (4.0 credit hours)

Cell Culturing

Focuses on cell culturing techniques for various types of cells (yeast, animal and plant). Topics include preparation of cell culture media, monitoring cell growth and maintaining cultures for an extended period of time. The laboratory emphasizes basic principles and practice of cell culture methods and techniques. Prerequisites: BSC1005, CHM1045

MCB2000C

Microbiology I (4.0 credit hours)

Presents pathogens and the diseases they cause. Topics include morphology, behavior, characteristics, activities of common microorganisms and techniques of identification, culturing, staining, counting and isolating microorganisms.

MCB3020 (3.0 credit hours)

Microbiology

This course presents both pathogens and non-pathogens and their interactions with humans. Emphasis is on human diseases. Topics include microbial structure, physiology, classification, epidemiology, pathogenesis, anti-infective agents, and the immune system. Prerequisites: BSC 2010, BSC 2010L, CHM 2046, CHM 2046L, CHM2210, CHM2210L

MCB3020L (1.0 credit hour)

Microbiology Laboratory

This course is to be taken in conjunction with MCB3020. Consists of practical applications and concepts presented in MCB 3020 (Microbiology). Prerequisites: BSC 2010, BSC 2010L, CHM 2046, CHM 2046L, CHM2210, CHM2210L

MCB4312 (3.0 credit hours)

Molecular Biotechnology

Focuses on the principles, techniques, and applications of molecular biotechnology in genetically enhanced food and other products, cloning, gene therapy, transgenic animals, patents, and regulations. Prerequisite: MCB3020, MCB 3020L

MCB4414 (3.0 credit hours)

Microbial Metabolism

Presents concepts of microbial growth and acquisition of nutrients as well as the use of nutrients in energy transformations needed for creation of microbial cell structures. Intensive examinations of biochemical pathways used for synthesis of macromolecules essential for assembly of cell structures. Also intensive examination of microbial genetics as applied to anti-microbial resistance and other biotechnologies such as polymerase chain reactions (PCR). Prerequisites: BCH4053, MCB3020 and MCB3020L

MCB4721C (4.0 credit hours)

Methods in Biotechnology

Focuses on the molecular concepts and laboratory methods applied in the biotechnology industry. Topics include detection principles, assay formats, instrumentation, and data analysis tools. The laboratory emphasizes basic principles and practice of hands-on methods and techniques, including the application of current instrumental approaches. Prerequisite: BSC3403C

MEA1204C (4.0 credit hours)

Clinical Procedures

This course is designed for students to apply the knowledge and skills needed in patient care. Topics include vital sign measurements, height and weight, physical examination, minor surgery, instrumentation sterilization, sanitization, preparation of medications and dosage, administration of medications, patient education, and electrocardiography. (40 clinical hours)

MEA1206C (3.5 credit hours)

Clinical Procedures

Presents the skills and knowledge that enable a medical assistant to assist practitioners with a clinical practice. Topics include patient care and preparation for examinations, procedures, treatments, electrocardiography, vital signs and measurements, aseptic technique, assistance with minor surgical procedures and infection control. Other topics include equipment use, care and routine maintenance, as well as course-appropriate pharmacology and medical emergency applications.

MEA1209 (3.0 credit hours)

Clinical Lecture

This course introduces the student to theories of clinical practices related to common procedures and tests performed in a physician's office and in a medical laboratory. Topics include vital signs, assisting the physician with physical examination, sterilization techniques, CLIA tests, drug administration, and specimen collection.

MEA1236 (6.0 credit hours)

Anatomy and Physiology

Introduces human body systems and principles of human physiology. Systems include skeletal, muscular, nervous, circulatory, lymphatic, digestive, respiratory, urinary, endocrine, integumentary and reproductive. Disorders associated with the systems are explored and discussed.

MEA1238 (1.5 credit hours)

Medical Terminology

Introduces the basic structure of medical words. Students analyze prefixes, suffixes and word roots used in the language of medicine. Topics include correct pronunciation, terminology, spelling and definitions associated with various body systems.

MEA1260C (4.0 credit hours)

Laboratory Procedures

This course introduces the student to clinical laboratory techniques specific to the scope of practice of Medical Assistants. Routine laboratory testing, specimen collection and processing, venipuncture, operation of equipment, quality control, and OSHA and blood-borne pathogen standards will be addressed. (40 clinical hours)

MEA1267C (4.0 credit hours)

Laboratory Procedures I

Introduces clinical blood chemistry, concepts in pharmacology, laboratory equipment and basic diagnostic testing. Students work collaboratively learning blood collection techniques through phlebotomy and capillary puncture as well as several methods of urine collection. Students process serum and urine for diagnostic testing. Topics include normal and abnormal chemistry and urine results and their implications. Students employ critical thinking techniques in drug classifications, dosage calculations and medication administration.

MEA1270 (3.0 credit hours)

Medical Office Procedures with Insurance

This course introduces the front office responsibilities of healthcare related professions. Clerical and administrative skills include appointment scheduling, answering phone calls, faxing, charting, and maintaining supplies and inventory. Students will be introduced to the fundamentals of health insurance, claims and forms processing, major medical plans, common billing procedures and reimbursement methodologies.

MEA1290 (6.0 credit hours)

Radiography

Provides instruction in handling patients, films and x-ray equipment. Students work collaboratively learning proper techniques in patient preparation and positioning, production of the radiograph, use of x-ray equipment and its maintenance and techniques for radiographic film processing and storage. The identification of safety hazards involving patients and technicians and relevant precautionary measures are addressed.

MEA1303C (4.5 credit hours)

Medical Office Management

Presents skills essential for medical office management. Topics include communication techniques, patient scheduling and records management. Additional topics include concepts and skills

associated with bookkeeping and accounting principles, procedural and diagnostic coding, electronic medical records in a medical office and medical law and ethics.

MEA1382 (3.0 credit hours)

Medical Law & Ethics

This course focuses on the legal and ethical issues that healthcare professionals encounter. Topics include professional liability, negligence and consent, principles of law, documentation, confidentiality, and the Patient's Bill of Rights.

MEA2235 (4.0 credit hours)

Anatomy & Physiology with Terminology and Disease Process

This course introduces the basic structure of medical terms including prefix, suffix, and roots with correct pronunciation. The structure, function, and disease processes of the human body systems will be presented including integumentary, musculoskeletal, nervous, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems.

MEA2244 (3.0 credit hours)

Pharmacology

This course provides a comprehensive review of pharmacologic principles including drugs, their sources, and their uses. Topics include classification of drugs, drug safety and regulations, abbreviations, and systems of measurement.

MEA2268C (4.0 credit hours)

Laboratory Procedures II

Introduces the origin and morphology of blood cells. Topics include normal and abnormal functions of blood cells, proper collection of venous and capillary blood and various blood diseases. Students explore concepts of microbiology and the chain of infection. Principles of serology and blood typing are introduced.

MEA2346C (4.0 credit hours)

Computerized Medical Office Management

This course presents students with knowledge of computerized medical office management using a current industry standard application such as Medisoft. The student will apply concepts of electronic health records, bookkeeping, accounting, and procedural and diagnostic coding.

MEA2347C (4.0 credit hours)

Coding Cases Practice Experience

This course is a virtual hands-on coding practicum that will allow the student to implement previous acquired coding skills. A review of the basic insurance and coding guidelines will be provided. Prerequisite is the successful completion of all major core and administrative billing and coding courses.

MEA2802 (5.0 credit hours)

Externship in Medical Assisting

This course presents an opportunity for students to demonstrate competencies in clerical, administrative, and clinical skills in a healthcare facility. The externship provides students with real life working experience and consists of 160 hours of supervised training. Prerequisite is the successful completion of all major core and clinical courses.

MEA2806 (3.5 credit hours)

Externship I

Provides an opportunity for students to demonstrate competency in administrative and clinical aspects of medical assisting during an assignment in a healthcare facility. The externship introduces medical assistants to the working environment they encounter when employed in the field. Prerequisite successful completion of major academic courses (MEA1206C, 1267C and 2268C must be completed with a grade of "C" or higher and completion of program assessment exam prior to enrolling in MEA 2807 Externship II)

MEA2807 (3.5 credit hours)

Externship II

Provides an opportunity for students to demonstrate competency in administrative and clinical aspects of medical assisting during an assignment in a healthcare facility. The externship introduces medical assistants to the working environment they encounter when employed in the field. Prerequisite successful completion of major academic courses (MEA1204C, MEA1267C and MEA2268C must be completed with a grade of "C" or higher.) MEA2806 must be successfully completed prior to proceeding into MEA 2807.

MGF2106 (3.0 credit hours)

College Mathematics

Delivers a broad overview of applications of mathematics as they relate to the fields of set theory, logic, informal geometry, probability and statistics. Prerequisite: MAT1033

MGF2107 (3.0 credit hours)

Applications of Mathematics

This course focuses on the mathematics of personal finance and conversions/problem-solving within systems of measure. It will also include select additional topics such as voting and apportionment, linear and exponential growth/decay, numbers and number systems, and elementary number theory. The purpose of the course is to present the utility of mathematics to students who do not intend to take other mathematics courses.

MLS1500C (4.0 credit hours)

Clinical Immunology

Focuses on the immune mechanisms in animals with emphasis on humans. Topics include the immune system, antigens/antibodies, immunochemistry, immunogenetics and immunoresponses. The laboratory covers instrumentation, immunological assays, hybridoma use and production of monoclonal antibodies. Prerequisites: BSC1005, CHM1045

MLS3100 (3 credits)

Clinical Biochemistry

This course introduces the biochemistry of clinically-relevant carbohydrates, proteins, enzymes, lipids, and non-protein nitrogenous substances. Emphasis will be placed on the relationship between chemical structure and biological function along with analytical methods used to measure their presence.

Prerequisites: CHM2210 and CHM2210L

MLS3191 (3 credits)

Molecular Diagnostics

This course will present advanced theories and concepts relating to use of molecular diagnostics within the medical laboratory setting. Emphasis shall be placed on cytogenetic, DNA extraction, amplification, separation, and sequencing technique. Methods of assessing analytical and clinical reliability and cost-effectiveness will also be discussed.

Prerequisite: MLS3100

MLS3220 (3.0 credit hours)

Clinical Microscopy

Provides a review of the structure and physiology of the kidney, CSF, and other biological fluids. The clinical significance of various findings in the urine, CSF, and biological fluids are discussed.

MLS3440 (3 credits)

Parasitology/Mycology

Provides lectures in the principles and practices of clinical parasitology and mycology. The course includes the study of protozoa, helminthes blood tissue parasites and their epidemiology along with the occurrence, development, physiology, and metabolism of fungi, yeasts, and molds.

Prerequisite: MLS4460

MLS3505 (3 credits)

Clinical Immunology

Advanced theories related to immune system function and serological testing will be presented. Emphasis shall be placed on reinforcing concepts related to the normal immune system response along with the etiology and pathophysiology of immune system disorders.

Prerequisite: MLS3191

MLS4320 (3 credits)

Hematology/Hemostasis

This course presents advanced concepts relating to various hematopathologies and dysfunctions of normal hemostasis. Emphasis shall be placed on pathophysiology of the hematopoietic and hemostatic systems, clinical correlations, and emerging diagnostic techniques. Laboratory exercises will focus on abnormal samples and quality assurance.

Prerequisite: MLS3191

MLS4460 (3 credits)

Advanced Microbiology

This course presents advanced topics in medical microbiology and includes discussion of pertinent epidemiological principles. A systems-based approach to identifying human pathogens will be presented. Laboratory sessions will enhance the student's ability to isolate and identify clinically significant pathogens.

Prerequisite: MLS3191

MLS4552 (3 credits)

Advanced Immunohematology

Advanced theories and practices commonly used within the immunohematology laboratory shall be presented. Emphasis shall be placed on blood group genetics, etiology and pathophysiology of transfusion reactions, and quality assurance topics. Laboratory sessions will emphasize antibody

identification techniques.
Prerequisite: MLS3505

MLS4630 (3 credits)

Advanced Clinical Chemistry

This course presents advanced theories and concepts related to clinically relevant organic and inorganic compounds within human body fluids and tissues. Emphasis shall be placed on clinical correlations, the role of the clinical chemistry laboratory in evaluating disease, and quality assurance principles. Laboratory experiences will involve methods using photometry, electrochemistry, and separation techniques.
Prerequisite: MLS3100

MLS4705 (3.0 credit hours)

Laboratory Management & Education

Examines the concepts and principles of laboratory operations, including clinical decision making, performance improvement, personnel handling, equipment and reagent purchasing, laboratory computerization, work-load recording, scheduling, quality assurance programs, and education techniques with terminology.

MLS4830 (3 credits)

Advanced Practicum Technique I

Provides an opportunity for virtual and practical application of clinical laboratory principles and techniques including supervised rotations in the areas of Molecular Diagnostics and Clinical Chemistry.
Prerequisites: MLS3191, MLS4630, MLS4320, MLS3505, MLS4552, and MLS4460

MLS4831 (3 credits)

Advanced Practicum Technique II

Provides an opportunity for virtual and practical application of clinical laboratory principles and techniques including supervised rotations in the areas of Microbiology, Parasitology/Mycology, and Clinical Immunology.
Prerequisite: MLS4830

MLS4832 (3 credits)

Advanced Practicum Technique III

Provides an opportunity for virtual and practical application of clinical laboratory principles and techniques including supervised rotations in the areas of Hematology, Hemostasis, Phlebotomy and Immunohematology.
Prerequisite: MLS4831

MLS4905 (4 credits)

Contemporary Topics in Laboratory Medicine

This course aims to expose students to and reinforce contemporary topics in laboratory management and education. Furthermore, students will be provided the opportunity to develop a written and oral case study report with information collected from the clinical practicum courses. Other topics of relevance to the laboratory profession will be discussed as warranted along with

mock national certification exam opportunities.
Prerequisites: MLS4830, MLS4831 and MLS4832

MLT1190C (4.0 credit hours)

Introduction to Histology

The study of human organs and tissues for the purpose of developing histotechnological skills. Presents laboratory aspects of specimen preparation, fixation, sectioning, routine staining, laboratory safety, quality assurance and general health career concepts. Topics include: certification, accreditation, regulatory agencies, quality control, laboratory mathematics, infection control, sharps/mechanical hazards, documentation, medico-legal implications, chemical hygiene principles, information management and ethical conduct.

MLT1191C (4.0 credit hours)

Principles of Fixation

Emphasis placed on fixation and processing of biological tissues for microscopic examination. Topics include: instrumentation, specimen handling, identification and tracking protocols, gross examination processes, fixative types and uses, tissue processing reagents and protocols and specialized processing techniques.

MLT1192C (4.0 credit hours)

Cellular Biological Staining

Recognition of basic cellular structure and ultrastructures with emphasis placed on nuclear and cytoplasmic staining mechanisms. Use and care of microscopes. Explanation of chemical staining theory. Includes staining principles and procedures for nuclear and cytoplasmic structures and mounting techniques and media. Also, includes an overview of cytology specimen preparation and frozen section techniques.

MLT1250C (4.0 credit hours)

Diagnostic Histology I

Identification of tissue structure, cell components and their staining characteristics. Recognition of basic cellular structure as related to histochemical staining techniques. Identification of carbohydrates classification, muscle and connective tissue structure, and neural structures. Stain principles and procedures for carbohydrates and lipids, connective tissue and muscle, and neural components.

MLT1610C (3.0 credit hours)

Clinical Chemistry I

Presents theoretical concepts, principles and the performance of procedures used for the measurement of carbohydrates, proteins, non-protein nitrogen-containing compounds, bilirubin and hemoglobin with emphasis on their relationships to various disease states.

MLT1620C (3.0 credit hours)

Clinical Chemistry II

Continues MLT1610C (Clinical Chemistry I). Presents theoretical concepts, principles and the performance of procedures used for the measurement of enzymes, lipids, electrolytes, trace elements, endocrinology, toxicology and therapeutic drug with emphasis on their relationships to various disease states. Prerequisite MLT1610C with grade of “C” or higher

MLT1802L (3.5 credit hours)

Clinical Practicum Part I

Assigns students to a clinical laboratory site that is NAACLS and state-approved. This supervised laboratory rotation provides students with an opportunity to practice procedural skills, with emphasis on the transition from student to professional. Prerequisite: Completion of all major courses with a grade of "C" or better

MLT1804 (3.5 credit hours)

Clinical Practicum Part II

Continues MLT1802L (Clinical Practicum Part I). Assigns students to a clinical laboratory at a NAACL and state-approved site. This supervised laboratory rotation provides students with an opportunity to practice procedural skills, with emphasis on the transition from student to professional. Prerequisite: MLT1802L with grade of "C" or better

MLT2194C (4.0 credit hours)

Immunohistochemistry Staining

Students advance their knowledge of special histologic technology procedures including immunohistochemistry, enzyme histochemistry, and immunofluorescent protocols. Emphasis on theories of immunohistochemical staining and procedures for immunohistochemical stains. Overview of specimens for muscle enzymes and immunofluorescent staining for immunoglobulins. A practical overview of histology techniques is assigned in the laboratory.

MLT2195C (4.0 credit hours)

Tissue Identification

Emphasis is placed on recognition, composition, and functions of organs and tissues. Identification of tissue structure, cell components and their staining characteristics and relating them to physiological functions, recognizing errors and their sources, learning corrective action needed.

MLT2198C (4.0 credit hours)

Diagnostic Histology II

Students enhance their skills with histochemical preparation and use. Identification of pathologic microorganisms and other cellular inclusions including pigments and minerals. Use of stains for microorganisms and tissue pigments and mineral.

MLT2199C (4.0 credit hours)

Microtomy

Emphasis on microtomy techniques, ergonomic safety practices and frozen section techniques. Topics include: embedding orientation by tissue type, instrumentation, paraffin embedding station, cryostat, rotary microtome set-up and maintenance, sharps safety practices for the microtome, techniques for microtomy, specialized microtomy techniques. Includes an overview of electron microscopy.

MLT2210C (3.0 credit hours)

Urinalysis

Provides a didactic study and performance of physical, chemical and microscopic analysis of urine.

MLT2300C (3.0 credit hours)

Hematology I

Presents the didactic study of the origin and morphology of blood cells and the ability to interpret the clinical significance of test results. Topics include performance of phlebotomies, blood cell counts and coagulation procedures (both manually and automated).

MLT2365C (3.0 credit hours)

Hematology II

Continues MLT2300C (Hematology I).
Topics include a didactic study of diseases related to erythrocytes, leukocytes, thrombocytes and coagulation factors as well as the clinical significance of test results by providing additional opportunities for the performance of phlebotomies, blood cell counts and coagulation procedures. Prerequisite: MLT2300C with grade of "C" or higher

MLT2402C (3.0 credit hours)

Microbiology I

Instructs in the cultivation, isolation and identification of medically important microorganisms in establishing a diagnosis of infectious disease.

MLT2403C (3.0 credit hours)

Microbiology II

Continues MLT2402C (Microbiology I). Instructs in the cultivation, isolation and identification of medically important microorganisms in establishing a diagnosis of infectious disease. Prerequisite: MLT2402C with grade of "C" or higher

MLT2500C (3.0 credit hours)

Serology/Immunology

Examines theoretical concepts of the human immune system in health and disease and instructs students in serological procedures.

MLT2525C (3.0 credit hours)

Immunohematology I

Instructs in the study of blood group antigens and antibodies, the theory of genetics, the performance of basic blood bank procedures involving blood group and Rh typing, antibody screens and identification, and compatibility testing.

MLT2528 (3.0 credit hours)

Immunohematology II

Continues MLT 2525C (Immunohematology I). Instructs in the didactic study of blood bank procedures involved in donor screening requirements, transfusion therapy, safety and quality controls, hemolytic disease of the newborn, blood component preparation, and the adverse effects of transfusions. Prerequisite: MLT2525C with grade of "C" or higher.

MLT2801 (3.0 credit hours)

Histotechnology Externship I

Assigns students to local medical facilities for clinical education, providing them an opportunity to apply knowledge and skills learned in on-campus coursework and to acquire other skills necessary to the profession of histology technicians.

MLT2802 (3.0 credit hours)

Histotechnology Externship II
Assigns students to local medical facilities for clinical education, providing them an opportunity to apply knowledge and skills learned in on-campus coursework and to acquire other skills necessary to the profession of histology technicians

MMC3416 (3.0 credit hours)
Media Theory and Effects
This course introduces students to mass media theories scholars use to study the effects of media messages. Students will also read and discuss research illustrating the media's impact on individuals, society, and cultures. Topics include the media's relationship to stereotyping, images of sexuality, violence, values, and globalization.

MMC4123 (3 credit hours)
Multi-Media Writing
The course will allow students to explore the forms and styles of writing required for traditional media and new media. This course will help students develop strong strategic writing and reporting skills. Students will focus their attention in areas such as journalism, advertising, public relations, and social media. They will learn the Associated Press style and various journalistic techniques used in multimedia marketing and communication.

MMC3711 (3 credits)
Interactive Multimedia
This course introduces interactive multimedia production with the emphasis on exploring interactive media approaches to express and challenge social, cultural and technical ideas. By the end of the course, students will advance their visual skills, improve their coding mastery and enhance their creative and aesthetic abilities. Pre-requisites: GRA 1100C and COP2222C

MNA3324 (3.0 credit hours)
Recruitment, Selection and Staffing
Examines current issues and techniques in selection and staffing. Topics include job analysis, occupational information, criteria development and vocational testing.

MNA4306 (3.0 credit hours)
Training and Development
Provides an in-depth study of principles of behavior and attitude change in organizations. Topics include organization analysis, program design and implementation, evaluation of results, identifying and analyzing integrated training, relationships between organizational development practitioners and trainers.

MNA4404 (3.0 credit hours)
Management Law and Employee Relations
Discusses federal and state regulations dealing with employment. Topics include wage and hour laws, EEO and affirmative action.

MNA4405 (3.0 credit hours)
Labor Relations
Explores the historical, legal, social and economic framework of Labor relations in the United States.

Topics include theories and practices of collective bargaining.

MSS1140 (6.0 credit hours)

Body Systems

This course introduces human body systems and principles of human physiology. Systems include circulatory, lymphatic, digestive, respiratory, urinary and reproductive.

MSS1142 (6.0 credit hours)

Human Structures and Functions

This course considers the human body as a dynamic organism (including cells and tissues) and examines how its systems are interdependent. Systems include integumentary, skeletal, muscular, nervous, and endocrine.

MSS1216 (6.0 credit hours)

Legal and Ethical Business Practices

This course examines the Florida Massage Practice Act, ethical standards of conduct, scope of practice, and client documentation as well as the prevention of medical errors. Also discussed are the business principles and plans essential to developing a successful massage therapy practice.

MSS1259 (4.0 credit hours)

Massage Theory

This course focuses on the overall therapeutic massage experience and Swedish techniques that form the basis for therapeutic massage, including the historical perspective behind modern-day massage and physiological effects of massage. Topics also include hygiene, sanitation & safety; Aids/HIV; indications & contraindications; areas of endangerment; client positioning & draping; interpersonal communications; palpatory skills; joint movement; body mechanics; and therapist care.

MSS1282C (4.0 credit hours)

Allied Modalities

This course acquaints students with Western-based massage and bodywork modalities such as Trigger Point Therapy, Neuromuscular Therapies, Rolfing, Myofascial Release, Lymphatic Drainage Therapies, Cranial Sacral Therapies, and Trager. Also covered, are modalities addressing maternity & pediatric massage; massage for special populations such as children with special needs, hospice, & palliative care; and massage for survivors of abuse.

MSS1286C (4.0 credit hours)

Asian Modalities

This course introduces Asian bodywork modalities, such as Shiatsu, Tui Na, and Thai Massage (including herbal ball therapy), and covers the concepts of Traditional Chinese Medicine (TCM), Ayurveda, Lomi Lomi, and Reflexology. Also covered are various energy work modalities such as Reiki and Polarity Therapy, as well as movement modalities such as yoga (including the Chakra system), Qi Gong, and T'ai Chi.

MSS1306C (4.0 credit hours)

Spa Theory/Hydrotherapy

This course presents spa theory and the scientific application of water for therapy and

rehabilitation. Topics include current trends in spa therapies, various water treatments, paraffin baths, hydrocollators, body wraps, salt/sugar scrubs and fundamental spa operations.

MSS2163C (4.0 credit hours)

Structural Kinesiology

This course focuses on human movement and the musculoskeletal structure as it relates to massage therapy. Topics include joint range of motion, neuromuscular fundamentals, and biomechanical principles for body movement.

MSS2264C (4.0 credit hours)

Sports Massage

This course presents pre- and post-sports massage techniques and routines. Topics include human body responses to sports-related activities, the role of massage therapy in sports, injuries, pain management and sports movement. Additionally, students study First Aid and CPR.

MSS2270 (4.0 credit hours)

Pathology

This course focuses on disease conditions encountered by massage therapists. Topics include etiology, prevention, appropriate massage interventions, as well as contraindications and indications for massage.

MUE3691 (2.0 credit hours)

Introduction to Technology for Music Educators

This course is designed as an introduction to computer technology and its role in teaching and learning processes. Topics include educational software and applications, ethical and social issues and models for integrating technology into instruction. Prerequisite: MUT 1112

MUG3104 (2.0 credit hours)

Introduction to Conducting

This is a beginning course designed to teach the fundamentals of conducting. Students will explore conducting patterns, left hand techniques, cues, irregular entrances, eye contact, releases, and musicality. Students will also develop preliminary skills regarding score analysis. Prerequisite: MUT 1112 and MUT 1241

MUG3301 (2.0 credit hours)

Instrumental Conducting 1

Students will develop advanced conducting techniques with an emphasis on instrumental ensembles. Additional time will be designated for score analysis and conducting a live musical ensemble. Prerequisite: MUG 3104

MUH2011 (3.0 credit hours)

Music Appreciation

Introduces basic elements of music combined with a survey of Western art music.

MUH3211 (3.0 credit hours) Writing and Reading Intensive

Music History and Literature 1

The introduction and development of music from Antiquity to 1800 Emphasis on major composers and their works with the analysis of literature as it evolved historically. Prerequisite: MUH 3110

MUH3212 (3.0 credit hours) Writing and Reading Intensive

Music History and Literature 2

The introduction and development of music from 1800 to present day. Emphasis on major composers and their works with the analysis of literature as it evolved historically. Prerequisite: MUH 3211

MUN1110 (1.0 credit hour)

Marching Band

Performance experience in marching band. Prerequisite: Audition

MUN1120 (1.0 credit hour)

Concert Band

The study and performance of standard concert band literature. Prerequisite: Audition

MUN1310 (1.0 credit hour)

Concert Choir

The study and performance of works representative of a wide spectrum of choral literature. Prerequisite: Audition

MUS1101 (1.0 credit hour)

Music Assembly

Student and professional performances will act as a vehicle to discuss various music topics.

MUT1111 (2.0 credit hours)

Music Theory 1

Study of common practice harmony through analysis and writing. The course will include a review of rhythms, intervals, motifs, phrases, melodies, chords and chord progressions.

MUT1112 (2.0 credit hours)

Music Theory 2

The continued study of common practice harmony through analysis and writing. The course will explore additional harmonic and melodic tools used in common-practice tonal music. Prerequisite: MUT 1111

MUT1241 (2.0 credit hours)

Aural Theory 1

This is a beginning course designed to help students develop aural and vocal recognition of music materials. Students will develop the abilities to recognize, write and reproduce music they see or hear. Prerequisite: MVK 1211, MVV 1211, and MUT 1111

MV_ 121_ *(1.0 credit hour)

Secondary Applied Music 1

Private music instruction on applied instrument of choice. Course will develop the student's performance ability in an applied area.
*MVB for Brass (1211 Trumpet; 1212 French Horn; 1213 Trombone; 1214 Euphonium; 1215 Tuba)
MVW for Woodwinds (1211 Flute; 1212 Oboe; 1213 Clarinet; 1214 Bassoon; 1215 Saxophone)
MVP1211 for Percussion

MV_ 122_ **(1.0 credit hour)

Secondary Applied Music 2

Private music instruction on applied instrument of choice. Course will develop the student's performance ability in an applied area.
Prerequisite: MV_ 121_ on same instrument
**MVB for Brass (1221 Trumpet; 1222 French Horn; 1223 Trombone; 1224 Euphonium; 1225 Tuba)
MVW for Woodwinds (1221 Flute; 1222 Oboe; 1223 Clarinet; 1224 Bassoon; 1225 Saxophone)
MVP1221 for Percussion

MV_ 141_ * (2.0 credit hours)

Applied Major Music 1

Private music instruction on student's primary instrument. Course will prepare individuals to master their instrument and will develop skills as a performer.
*MVB for Brass (1411 Trumpet; 1412 French Horn; 1413 Trombone; 1414 Euphonium; 1415 Tuba)
MVW for Woodwinds (1411 Flute; 1412 Oboe; 1413 Clarinet; 1414 Bassoon; 1415 Saxophone)
MVP1411 for Percussion

MV_ 142_ ** (2.0 credit hours)

Applied Major Music 2

Private music instruction on student's primary instrument. Course will prepare individuals to master their instrument and will develop skills as a performer.
Prerequisite: MV_ 141_ in same instrument
**MVB for Brass (1421 Trumpet; 1422 French Horn; 1423 Trombone; 1424 Euphonium; 1425 Tuba)
MVW for Woodwinds (1421 Flute; 1422 Oboe; 1423 Clarinet; 1424 Bassoon; 1425 Saxophone)
MVP1421 for Percussion

MVK1211 (1.0 credit hour)

Secondary Applied Piano 1

Private music instruction on applied piano. Course will develop the student's performance ability in an applied area other than the major.

MVK1221 (1.0 credit hour)

Secondary Applied Piano 2

Private music instruction on applied piano. Course will develop the student's performance ability in an applied area other than the major. Prerequisite: MVK 1211

MVV1211 (1.0 credit hour)

Secondary Applied Voice 1

Private music instruction on applied voice. Course will develop the student's performance ability in an applied area other than the major.

MVV1221 (1.0 credit hour)

Secondary Applied Voice 2

Private music instruction on applied voice. Course will develop the student's performance ability in an applied area other than the major. Prerequisite: MVV 1211

NMT1061 (5.0 credit hours)

Nuclear Medicine Seminar

Introduces the history and evolution of nuclear medicine as an imaging modality, the administration duties and laws governing a Nuclear Medicine Technologist, and proper patient care techniques. Topics include the history of nuclear medicine, concepts of radioactivity, radiation detection and protection measures, production of radiopharmaceuticals, a review of mathematics and medical terminology, patient care, recordkeeping and reporting, scheduling and testing, communication and patient and clinician satisfaction.

NMT1312 (5.0 credit hours)

Radiation Safety and Health Physics

Examines techniques in the safe handling of radioactive materials including proper usage, proper storage procedures, safe disposal of radioactive materials, biological effects of radiation and standards, rules and regulations for handling radioactive materials. Prerequisite: NMT1061

NMT1713C (5.0 credit hours)

Nuclear Medicine Methodology I

Introduces protocols, dose calculations, system anatomy, examination indications, comparative normal pharmacokinetics and pathology. Topics include qualitative and quantitative aspects of radiopharmaceuticals used in diagnostic imaging, and therapeutic applications and techniques. Radiopharmaceutical pathology, anatomy and physiology are studied. Measurement and calculation of radiation doses and image/laboratory data interpretation are explored. A research paper on one or more aspects of nuclear medicine technology is required. Prerequisite: NMT1312

NMT2534C (5.0 credit hours)

Nuclear Medicine Instrumentation

Presents aspects of radiation detection, quality control and quality assurance, imaging instrumentation, calibration and operation of scintillation counters and detectors, and calibration and operation of gas-filled detectors used in nuclear medicine. Topics include theories of radiation detection instruments and an overview of instrumentation and operation of radiation detection instruments. Prerequisite: NMT2814

NMT2613 (5.0 credit hours)

Nuclear Medicine Physics

Correlates basic concepts of atomic, nuclear and radiation physics. Topics include interactions between radiation and matter, sources of alpha, beta and gamma radiation, radiation detectors, calculations of radioactive decay, calculation of radiation dose, dose formulation, measurement of radiation level and counting statistics. Prerequisite: NMT2534C

NMT2710 (5.0 credit hours)

PET/CT Procedures & Radiopharmacy

Presents fundamentals of radiopharmacy in Nuclear Medicine, PET, and PET/CT. Topics include maintenance of radiopharmaceutical laboratory records and materials, radiopharmacy and methods of radio labeling, characteristics of specific radiopharmaceuticals, preparing radiopharmaceuticals, quality control of radiopharmaceuticals, disposal of radioactive waste, ordering radiopharmaceuticals in correct dosage and NRC rules and regulations. Prerequisite: NMT2723

NMT2723C (5.0 credit hours)

Nuclear Medicine Methodology II

Continues examining protocols, dose calculations, system anatomy, examination indications, comparative normal pharmacokinetics and pathology. Topics include qualitative and quantitative aspects of radiopharmaceuticals used in diagnostic imaging, in-vitro testing, therapeutic applications and techniques, PET, and PET/CT. Measurement and calculation of radiation doses and image/laboratory data interpretations are explored. Specialized imaging procedures related to PET. PET/CT, adrenal imaging, abscess and infection, shunt patency, cardiac, hematopoietic system, and radionuclide therapy and pathologies related to the above are addressed. Prerequisite: NMT2834

NMT2733C (5.0 credit hours)

Nuclear Medicine Methodology III

Continues examining protocols, dose calculations, system anatomy, examination indications, comparative normal pharmacokinetics and pathology. Topics include qualitative and quantitative aspects of radiopharmaceuticals used in diagnostic imaging, in-vitro testing, therapeutic applications and techniques, PET and PET/CT applications. Review of all general Nuclear Medicine procedures, PET, and PET/CT procedures are addressed. Prerequisite: NMT2854

NMT2804 (3.0 credit hours)

NMT Clinical Rotation I

First in a sequence assigning students to supervised clinical experiences in nuclear medicine technology and techniques. Students are introduced to the profession of nuclear medicine technology and learn by assisting a nuclear medicine technologist in the performance of nuclear medicine examinations and associated ancillary tasks. Competency evaluations are conducted in performance of basic patient care, administration of radiopharmaceuticals and operation of basic imaging equipment. The course includes a lecture series in conjunction with clinical experiences. Prerequisite: NMT1713C

NMT2814 (3.0 credit hours)

NMT Clinical Rotation II

Second in a sequence assigning students to supervised clinical experiences in nuclear medicine technology and techniques. Students are introduced to the profession of nuclear medicine technology and learn by assisting a nuclear medicine technologist in the performance of nuclear medicine examinations and associated ancillary tasks. Competency evaluations are conducted in performance of basic patient care, administration of radiopharmaceuticals and operation of basic imaging equipment. The course includes a lecture series in conjunction with clinical experiences. Prerequisite: NMT2804

NMT2824 (3.0 credit hours)

NMT Clinical Rotation III

Third in a sequence assigning students to supervised clinical experiences in nuclear medicine technology and techniques. Students are introduced to the profession of nuclear medicine

technology and learn by assisting a nuclear medicine technologist in the performance of nuclear medicine examinations and associated ancillary tasks. Competency evaluations are conducted in performance of basic patient care, administration of radiopharmaceuticals and operation of basic imaging equipment. The course includes a lecture series in conjunction with clinical experiences. Prerequisite: NMT2613

NMT2834 (3.0 credit hours)

NMT Clinical Rotation IV

Fourth in a sequence assigning students to supervised clinical experiences in nuclear medicine technology and techniques. Students are introduced to the profession of nuclear medicine technology and learn by assisting a nuclear medicine technologist in the performance of nuclear medicine examinations and associated ancillary tasks. Competency evaluations are conducted in performance of basic patient care, administration of radiopharmaceuticals and operation of basic imaging equipment. The course includes a lecture series in conjunction with clinical experiences. Prerequisite: NMT2824

NMT2844 (3.0 credit hours)

NMT Clinical Rotation V

Fifth in a sequence assigning students to supervised clinical experiences in nuclear medicine technology and techniques. Students are introduced to the profession of nuclear medicine technology and learn by assisting a nuclear medicine technologist in the performance of nuclear medicine examinations and associated ancillary tasks. Competency evaluations are conducted in performance of basic patient care, administration of radiopharmaceuticals and operation of basic imaging equipment. The course includes a lecture series in conjunction with clinical experiences. Prerequisite: NMT2710

NMT2854 (3.0 credit hours)

NMT Clinical Rotation VI

Final in a sequence assigning students to supervised clinical experiences in nuclear medicine technology and techniques. Students are introduced to the profession of nuclear medicine technology and learn by assisting a nuclear medicine technologist in the performance of nuclear medicine examinations and associated ancillary tasks. Competency evaluations are conducted in performance of basic patient care, administration of radiopharmaceuticals and operation of basic imaging equipment. The course includes a lecture series in conjunction with clinical experiences. Prerequisite: NMT2844

NMT2960 (5.0 credit hours)

Nuclear Medicine Capstone Course

Incorporates all theory relative to production of a nuclear medicine, PET, and PET/CT image. Topics include the interrelationships of radiation protection, instrumentation, physics, pharmacology and quality assurance/quality control. A research project and paper on one or more aspects of nuclear medicine technology are required. Prerequisite: NMT2733

NMT 3710 (3.0 credit hours)

PET/CT and Radiopharmaceuticals

An advanced nuclear medicine technology course which includes pet instrumentation and methodology. The methodology includes PET diagnostic procedures and data analysis as well as the

use and localization of radiopharmaceuticals in PET imaging. Additionally, the course will include the use of interventional agents and contrast media in PET and PET hybrid imaging. The course is designed to fulfill partial requirements of the NMTCB post primary PET examination

NMT 3714 (3.0 credit hours)

Nuclear Medicine Pathology

This course introduces general pathological conditions with emphasis on those commonly seen in the field of nuclear medicine. Basic anatomy is reviewed in correlation to pathophysiology of disease. Descriptions of how diseases are classified, diagnosed, and treated, as well as the natural course/prognosis of these diseases are presented. Topics will include; pathogenesis, disease classification systems, and the study of specific disease of the respiratory, skeletal, gastrointestinal, hepatobiliary, renal, cardiovascular, hematopoietic, nervous, and endocrine with nuclear medicine imaging considerations.

NMT4430 (3.0 credit hours)

Nuclear Medicine Radiation Biology

The course is a comprehensive study of the molecular and cellular effects of ionizing radiation in the body, resulting from radiation interactions. Course includes dosimetry for diagnostic and therapeutic radionuclide procedures, principles of radiosensitivity and biological radioactive tracers.

NMT4930 (3.0 credit hours)

Special Topics in Nuclear Medicine

This course centers on topics of current or special interest to students or instructors. Topics and levels may vary. The course introduces the nuclear medicine technologist and radiation therapist to the principles of PET/CT imaging and the production and quality control of radiopharmaceuticals.

NUR1010 (1.0 credit hour) BSN

Professional Nursing I

Pre-licensure BSN course: Introduction to the profession of nursing, including familiarization with the nursing program's conceptual framework, core values, and student learning outcomes, and requirements for degree completion. Specific information for effective study and test taking of nursing content will be shared.

NUR1011 (1.0 credit hour)

Professional Nursing II

Pre-licensure BSN course: Core concepts related to nursing roles, including student nursing, nursing specialties, and
advanced practice nursing. Information on collaborative skills, professional practice standards, governing bodies, professional organizations, and essential competencies associated with professional nursing will be presented.
Prerequisite: NUR1010

NUR1022C (8.0 credit hours)

Fundamentals of Nursing

Provides a foundation for the nursing program. Introduces the history and practice of nursing, including standards of nursing practice and concepts basic to nursing that are applied throughout the curriculum. Critical thinking as embodied in the nursing process is emphasized, including in-

depth study in a classroom setting and application in skills laboratories and clinical settings. Normal functional health patterns are explored in the context of the physical, biological and social sciences. Laboratory components include practice in basic nursing assessment skills such as; completion of health history, physical assessment techniques and common nursing skills that support basic human needs. Principles of safety, asepsis and infection control are emphasized throughout. Opportunities for application of basic nursing skills clinical experiences are provided in ambulatory and long term health care settings. Clinical settings may include but are not limited to acute care, long-term care and community settings.

NUR1140 (4.0 credit hours)

Nursing Pharmacology

Presents essential concepts and principles of pharmacology as applied to nursing practice. Emphasis is on fundamental application of the nursing process to the care of patients/clients receiving pharmaceutical agents. The knowledge and skills required for safe, effective administration of therapeutic drugs are an integral part of this course. The course contains a number of critical skills related to dosage calculation and medication administration that must be performed without error to achieve a passing grade for the course.

NUR1211C (8.0 credit hours)

Basic Adult Healthcare

Focuses primarily on basic medical-surgical nursing care of adults who are acutely or chronically ill. The course builds upon learned concepts and skills introduced in prerequisite nursing and general education courses. A continuation of dosage calculations is evident. The patho-physiologic basis for diseases along with the patient's/client's adaptive responses are explored and discussed. Secondary/acute care settings, particularly hospitals, are utilized in this course.

NUR2017 (2.0 credit hours)

Professional Nursing I & II for ABSN

Introduction to the profession of nursing, including familiarization with the nursing program's conceptual framework, core values, and student learning outcomes, and requirements for degree completion. Specific information for effective study and test taking of nursing content will be shared. Core concepts related to nursing roles, including student nursing, nursing specialties, and advanced practice nursing. Information on collaborative skills, professional practice standards, governing bodies, professional organizations, and essential competencies associated with professional nursing will be presented.

NUR2032C (8.0 credit hours) BSN

Care Management I

Pre-licensure BSN course: Nursing care management of adults that promotes, protects, restores, and maintains health and wellness. Proficiency in fundamental care management skills and technologies is acquired in the classroom and while working with interprofessional teams in the clinical setting. Clinical learning experiences can take place in a variety of acute, long term, and community based settings .Prerequisite: admission to the BSN program

NUR2065C (3.0 credit hours) BSN

Physical Assessment in Healthcare

Pre-licensure BSN course. Knowledge and skills necessary to systematically and accurately assess the health status of clients. Topics include completion of a health database, communication skills,

physical assessment, and identification of health conditions. Assessment and care of children, adolescents, and adult men and women are explored, including effects of cultural and sociological influences. Corequisite: NUR2243 Clinical Decision Making in Evidence Based Practice

NUR2140C (4.0 credit hours) BSN

Nursing Pharmacotherapeutics

Pre-licensure BSN course. Essential concepts and principles of pharmacology as applied to baccalaureate level nursing practice. Imparts knowledge and skills required for safe, effective administration of therapeutic drugs (including herbal and complementary medications). The course covers critical skills related to dosage calculation and medication administration that must be performed without error to achieve a passing grade for the course.

NUR2230C (8.0 credit hours)

Advanced Adult Healthcare

Continues medical/surgical content from NUR1211C (Basic Adult Health Care). Builds upon the knowledge and skills acquired in this course, including continued integration of the concepts central to the practice of nursing. A continuation of dosage calculation is emphasized. Didactic and clinical content related to complex concepts and skills associated with medical-surgical and mental health nursing are presented within the framework of the nursing process. Mental health nursing components include the further development of student communication skills, and conceptual abilities as related to the dynamics of human behavior and therapeutic responses. Secondary and tertiary care settings are primarily utilized for clinical experiences, including general/acute care hospitals, psychiatric hospitals and community mental health centers.

NUR2243 (2.0 credit hours) BSN

Clinical Decision Making in Evidence Based Practice

Pre-licensure BSN course: Utilization of history and physical assessment data to develop an evidence-based, culturally
responsive, patient-centric nursing plan of care. Students will gain assessment, implementation, and evaluation competencies that promote best health care outcomes. Corequisite: NUR2065C Physical Assessment in Healthcare

NUR2310C (4.0 credit hours)

Pediatric Nursing

Focuses primarily on the interrelated dynamics of pediatric families; with exposure to common recurring and complex problems associated with the health of the pediatric patient/client within the family unit. Concepts and skills as presented in previous courses are integral to this course, with emphasis on developmental theories relating to the care of children. Dosage calculations related to pediatric patients / clients are emphasized. Primary, secondary and tertiary care settings may be utilized for clinical experiences, including outpatient care, hospitals and pediatric programs (which may include outpatient, inpatient and community care).

NUR2421C (4.0 credit hours)

Maternity Nursing Care

Focuses primarily on maternity nursing care, with exposure to common problems associated with the health of mother, newborn and family. Concepts and skills learned in previous courses are integral to this course, with emphasis on developmental theories relating to the care of the family unit. Dosage calculations related to maternity care are emphasized. Primary, secondary and tertiary

care settings may be utilized for clinical experiences, including outpatient care and hospitals.

NUR2811C (3.0 credit hours)

Nursing Practicum

Enables students to independently demonstrate the critical competencies expected of the entry-level associate degree nurse. Classroom content relates to the preparation of the student for assuming the role of professional nurse. The clinical component is an individualized experience of general or specific interest proposed by the student and selected in collaboration with faculty and an RN preceptor. Individualized goals and objectives are developed, with ongoing supervision of progress by faculty and the RN preceptor. A continuation of dosage calculation is evident.

NUR2817C (6.0 credit hours)

Nursing Roles Practicum

Requires students to utilize previously learned skills, attitudes and behaviors. Didactic and clinical content include but are not limited to the development of: leadership and delegation concepts, time management, collaboration, prioritization, principles of legal responsibilities and ethical decision-making. Classroom content also includes preparation for success on the NCLEX-RN licensure examination. The clinical component is designed for students to demonstrate readiness to assume the role of a safe, entry-level, professional registered nurse. Clinical oversight may include experiences with faculty and/or an approved RN preceptor in an affiliated facility. Facilities may include but are not limited to acute care, skilled nursing, and community settings. A continuation of dosage calculation mastery is expected.

NUR2823C (3.0 credit hours)

Nursing Leadership and Management

Requires students to utilize knowledge and skills acquired in previous nursing courses in the context of leading a healthcare team in caring for a group of patients. Didactic and clinical content includes such areas as the development of first-line management and leadership skills in the context of the organizational structure; collaborative decision-making; prioritization and time management. A continuation of dosage calculation is evident. Clinical experiences may include secondary and tertiary care settings such as hospitals and long term care.

NUR2833C (2.0 credit hours)

Nursing Quality & Safety in Healthcare

Pre-licensure BSN course: Application of principles and skills that promote quality and safety outcomes in healthcare. Incorporates material from Quality Safety Education for Nursing (QSEN), Interprofessional Education Collaborative (IPEC), the Institute of Medicine (IOM) Quality Chasm series, and other sources to assist students in developing quality and safety competencies for use as members of interprofessional healthcare teams.

NUR3022C (8.0 credit hours)

Fundamentals of Nursing

Provides a foundation for the nursing program. Introduces the history and practice of nursing, including standards of nursing practice and concepts basic to nursing that are applied throughout the curriculum. Critical thinking as embodied in the nursing process is emphasized, including in-depth study in a classroom setting and application in skills laboratories and clinical settings. Normal functional health patterns are explored in the context of the physical, biological and social sciences. Laboratory components include practice in basic nursing assessment skills such as; completion of

health history, physical assessment techniques and common nursing skills that support basic human needs. Principles of safety, asepsis and infection control are emphasized throughout. Opportunities for application of basic nursing skills clinical experiences are provided in ambulatory and long term health care settings. Clinical settings may include but are not limited to acute care, long-term care and community settings.

NUR3047C 4.0 credit hours

Health Promotion, Disease Prevention: A Community Perspective

Pre-licensure BSN course: Utilization of evidence-based recommendations from WHO, CDC, NIH, and other resources to examine population-focused nursing, prioritizing primary prevention. Topics will include epidemiology, population genomics, social determinants of health, levels of prevention, vulnerable populations, emergency preparedness and disaster, triage, technology in population focused health care, ecological models, environmental issues, and health beliefs and practices of diverse groups. Roles for nurses in community/public health will be explored, including interventions for public health/community health nursing (surveillance, disease, and health event investigation, screening, social marketing, and others).

NUR3065 (3.0 credit hours) RN-BSN

Physical Assessment in Healthcare

This course introduces the knowledge and skills necessary to systematically and accurately assess the health status of clients. Topics include completion of a health database, communication skills, development of nursing diagnosis and body systems assessment. Assessment and care of children, adolescents, and adult men and women are explored. Cultural and sociological influences are also explored. Analysis of data provides a foundation for the formulation of nursing diagnoses.

NUR3068 (3.0 credit hours) RN-BSN

Health Assessment, Promotion and Prevention

This course presents the knowledge and skills necessary to systematically and accurately assess the health status of diverse clients focusing on preventative and promotive health practices. Explores cultural and sociological influences on contemporary health initiatives aimed at promoting healthy populations and the elimination of health disparities. Topics include completion of a health database; communication skills; development of nursing diagnoses; and body systems assessment for children, adolescents, and adults.

NUR3126 (3.0 credit hours) RN - BSN

Pathophysiology I

This course includes (1) pathophysiologic alterations in the biological and psychological subsystems and their effects; (2) diagnostic procedures; (3) nursing therapies related to various conditions; and (4) examination of non-pathologic alterations of the human systems, such as pregnancy, and their effects on an individual. Major systems/diagnostic categories include immunological, hematologic, fluid/electrolyte/acid-base, gastrointestinal, cardiovascular and respiratory.

NUR3127 (3.0 credit hours) RN - BSN

Pathophysiology II

This course includes (1) pathophysiologic alterations in biologic and subsystems (2) diagnostic procedures; (3) nursing therapies related to various conditions; and (4) examination of non-pathologic alterations of the human systems, such as pregnancy, and their effects on an individual. Major systems/disorder categories addressed are renal, neurological, endocrine, reproductive,

musculoskeletal and dermatologic. Prerequisite: NUR3126.

NUR3129 (4.0 credit hours)

Pathophysiology for BSN

Pre-licensure BSN course: Pathophysiology related to human illness within a systems framework. Emphasis is placed on biological theories and principles that provide a basis for understanding pathophysiology as an alteration in the normal physiology functioning of subsystems from conception to end of life. Use of critical thinking skills to analyze diverse client presentations of pathophysiologic alterations in biological and psychological subsystems and their effects as they relate to diagnostic procedures and nursing care.

NUR3140 (4.0 credit hours)

Pharmacology

Presents essential concepts and principles of pharmacology as applied to nursing practice. Emphasis is on fundamental application of the nursing process to the care of patients/clients receiving pharmaceutical agents. The knowledge and skills required for safe, effective administration of therapeutic drugs are an integral part of this course. The course contains a number of critical skills related to dosage calculation and medication administration that must be performed without error to achieve a passing grade for the course.

NUR3165 (3.0 credit hours) BSN

Nursing Research for Evidence-based Practice

Pre-licensure BSN course: Examination of the history of nursing research, research methods and processes, application of research to evidence-based practice, and the relationship between theory development and research. Topics include analysis of research applications and preparation of research reports.

NUR3211C (8.0 credit hours)

Basic Adult Health

Focuses primarily on basic medical-surgical nursing care of adults who are acutely or chronically ill. The course builds upon learned concepts and skills introduced in prerequisite nursing and general education courses. A continuation of dosage calculations is evident. The patho-physiologic basis for diseases along with the patient's/client's adaptive responses are explored and discussed. Secondary/acute care settings, particularly hospitals, are utilized in this course.

NUR3219C (9.0 credit hours) BSN

Care Management II

Pre-licensure BSN course: Nursing care management of diverse adult and elderly acute care populations experiencing physiologic and psychological illnesses. Proficiency is acquired in the classroom and in clinical experiences across conditions that have a significant effect on quality of life, are highly preventable, and/or economically inefficient. Emphasis is placed on interprofessional collaboration and advocacy to achieve optimal outcomes.
Prerequisite: NUR2032C

NUR3230C (8.0 credit hours)

Advanced Adult Health

Continues medical/surgical content from NUR3211C (Basic Adult Health Care). Builds upon the

knowledge and skills acquired in this course, including continued integration of the concepts central to the practice of nursing. A continuation of dosage calculation is emphasized. Didactic and clinical content related to complex concepts and skills associated with medical-surgical and mental health nursing are presented within the framework of the nursing process. Mental health nursing components include the further development of student communication skills, and conceptual abilities as related to the dynamics of human behavior and therapeutic responses. Secondary and tertiary care settings are primarily utilized for clinical experiences, including general/acute care hospitals, psychiatric hospitals and community mental health centers.

NUR3310C (4.0 credit hours)

Pediatrics

Focuses primarily on the interrelated dynamics of pediatric families; with exposure to common recurring and complex problems associated with the health of the pediatric patient/client within the family unit. Concepts and skills as presented in previous courses are integral to this course, with emphasis on developmental theories relating to the care of children. Dosage calculations related to pediatric patients / clients are emphasized. Primary, secondary and tertiary care settings may be utilized for clinical experiences, including outpatient care, hospitals and pediatric programs (which may include outpatient, inpatient and community care).

NUR3411C (8.0-credit hours) BSN

Care Management III

Pre-licensure BSN course: Nursing care management of children and families including healthy mothers and newborns, with an emphasis on health promotion, protection, and restoration. Proficiency is acquired in the classroom and while working with interprofessional teams in a variety of settings.

Prerequisite: NUR3219C

NUR3462C (4.0 credit hours)

Maternity

Focuses primarily on maternity nursing care, with exposure to common problems associated with the health of mother, newborn and family. Concepts and skills learned in previous courses are integral to this course, with emphasis on developmental theories relating to the care of the family unit. Dosage calculations related to maternity care are emphasized. Primary, secondary and tertiary care settings may be utilized for clinical experiences, including outpatient care and hospitals.

NUR3516 (3.0 credit hours) RN - BSN

Crisis Intervention

This course focuses on crisis intervention in the context of nursing practice. Areas addressed include the following: (1) theories of crisis; (2) characteristics and classification of crises; (3) common maturational and situational crises; (4) stages in various types of crises; (5) physiological, cognitive and psychosocial responses to crises; (6) traditional and innovative crisis intervention methods; and (7) national resources for intervention.

NUR3525 (2.0 credits hours) BSN

Mental Health Concepts in Nursing

This course evaluates the biological-behavioral concepts, therapeutic communication, and standards of practice for the care of psychiatric mental health nursing situations. Critical thinking and evidenced-based practice guides nursing responses toward effective stabilization and long-term maintenance

strategies for an improved quality of life within the community. Legal, ethical, cultural, and developmental considerations are integrated into patient and family-centered care.

NUR3655 (3.0 credit hours) RN-BSN

Transcultural Factors in Healthcare Delivery

This course presents a comparative analytical approach to the study of communication, current problems, issues, health care beliefs, values, and practices of different systems and cultural norms as they affect healthcare practices which conflict with ethnic or cultural communication related to standards and value systems.

NUR3767C (8.0 credit hours) BSN

Care Management IV

Pre-licensure BSN course: Nursing care management of patients with multiple, complex problems associated with selected high risk, high cost, and emergent conditions. Proficiency is acquired in the classroom and while working with interprofessional teams in various settings that may include intensive care, emergency, and/or trauma settings. Prerequisite: NUR3411C

NUR3805 (3.0 credit hours) RN - BSN

Nursing Role and Scope

This course presents concepts and theories in nursing that have helped to shape the nursing profession since its inception. The emphasis is on professional values as a base of nursing practice.

NUR3826 (3.0 credit hours) RN-BSN

Ethical and Legal Aspects of Nursing Practice

This course introduces contemporary bioethical and legal issues confronting healthcare providers in a variety of settings. Topics focus on identification of legal and ethical principles underlying the decision-making process in nursing and healthcare.

NUR3829 (3.0 credit hours) BSN

Ethical and Legal Issues in Healthcare

The course introduces contemporary bioethical and legal issues confronting healthcare providers in a variety of settings. Topics focus on identification of legal and ethical principles underlying the decision-making process in nursing and healthcare.

NUR3870 (3.0 credit hours) BSN

Information Technology for Nursing

Pre-licensure BSN course: Information management and patient care technology skills, including analysis of various applications of information systems within the context of the healthcare system. Elements covered include: theoretical models; data acquisition and data representation; nursing vocabularies and nursing knowledge representation; managing organizational change; ethical and social issues in healthcare and consumer information technology.

NUR4107 (4 credit hours) RN - BSN

Global Trends in Nursing Practice

This course will introduce students to global health care systems and models. Healthcare disparities in the delivery of healthcare in the national and global settings will be highlighted. Cultural

competence in professional nursing will be explored to provide a better understanding of how culture impacts the health of a person, family, community, nation and world.

NUR4108 (3.0 credit hours) BSN

Public Policy and Risk Management in Nursing

Pre-licensure BSN course: Analysis of the impact of a dynamic social and political climate on professional regulation and health policy, the role of government in financing and maintaining quality healthcare, current health policy issues and their impact on nursing, patients, and healthcare delivery. Explores how nursing identifies, assesses, and reduces risk to patients, visitors, staff, and an institution's assets

NUR4165 (3.0 credit hours) RN - BSN

Nursing Research for Evidence-based Practice

Examination of the history of nursing research, research methods and processes, and the relationship between theory development and research. Topics include analysis of research applications and preparation of research reports.

NUR4166 (3.0 credit hours) RN - BSN

Nursing Research

This course provides an examination of the history of nursing research; research methods and processes; and the relationship between theory development and research. Topics include analysis of research results; literature critique; and application of research in professional nursing practice.

NUR4286 (3.0 credit hours) RN-BSN

Nursing and the Aging Family

Utilizing a holistic perspective, this course explores the older adult family, the aging process, client responses, adaptive behaviors and nursing needs.

NUR4636 (3.0 credit hours) RN - BSN

Community Nursing

This course is designed to teach adaptive responses of client groups. Students assess the community and its healthcare delivery systems. Research on community nursing and its application to selected groups of clients within the community is presented. Historical, legal, ethical, and economic issues affecting adult and gerontology nursing is discussed. Students will learn epidemiology, biostatistics and social structures within a community, including family structures. The role of a nurse in dealing with family crises, gerontology problems, child-bearing, child-rearing families, and medical-surgical conditions are covered. The course includes a clinical component that involves assignment to community settings with preceptor supervision. Major areas of emphasis in this course include the context for community health nursing; community health nursing and its theoretical foundation; processes used in community nursing. 45 clinical hours are required in a clinical setting chosen by the student and approved by the University Department Chair.

NUR4717C (13.0 credit hours) ABSN & FastTrack

Advanced Care Management

Pre-licensure BSN course: Nursing care management of patients with chronic and complex physiological and/or psychological health issues, as well as conditions associated with selected high risk, high cost, and emergent conditions that are treated in intensive care, emergency, and/or trauma settings. Proficiency is acquired in the classroom and while working in various settings

that may include acute care, long-term care, home health, hospice, and substance abuse/mental health settings. Prioritization of access to care and available resources is emphasized, as is development of the nurse as a leader of the interprofessional care management team. Prerequisite: NUR3411C

NUR4764C (9.0 credit hours) BSN

Care Management V

Pre-licensure BSN course: Nursing care management of patients with chronic and complex physiological and/or
psychological health issues, prioritizing access to care and available resources. Proficiency is acquired in the classroom and while working in various settings that may include acute care, long- term care, home health, hospice, and substance abuse/mental health settings, with emphasis on development of the nurse as a leader of the interprofessional care management team.

Prerequisite: NUR3767C

NUR4817 (3.0 credit hours) RN - BSN

Nursing Roles Practicum

This capstone course supports the students' synthesis of theories and concepts incorporated throughout the curriculum with application to a selected area of nursing practice directed toward professional role development. The course includes a clinical component involving assignment to a clinical practice setting with preceptor supervision and faculty direction. 45 clinical hours are required in a clinical setting chosen by the student and approved by the University Department Chair. Prerequisite: Completion of 36 credits of upper division nursing major courses

NUR4825 (2.0 credit hours) ABSN

Professional Nursing I & II for ABSN

Pre-licensure BSN course: Introduction to the profession of nursing and core concepts related to nursing roles, including student nursing, nursing specialties, and advanced practice nursing. The student will become familiar with the nursing program's conceptual framework, core values, and student learning outcomes, and requirements for degree completion. Information on collaborative skills, professional practice standards, governing bodies, professional organizations, and essential competencies associated with professional nursing will be presented. Specific information for effective study and test taking of nursing content will be shared.

NUR4827 (3.0 credit hours) RN-BSN

Nursing Leadership and Management

This course covers leadership and management concepts for nursing. Topics include leadership styles, decision making, planned change, conflict, conflict resolution strategies, communication and evaluation. Prerequisites: (BSN, ABSN, FBSN): must be in last semester of program; (RN to BSN) Completion of 36 credits of upper division nursing major courses.

NUR4828 (2.0 credit hour) BSN

Professional Nursing III

Pre-licensure BSN course: Information required for transition from the baccalaureate student role to the role of a professional, baccalaureate prepared nurse. The focus is on skills used by the nurse to excel as a professional leader, communicator, and as a citizen. Emphasis is on life-long learning, professional presentation skills, and nurse citizenship. Prerequisite: NUR1011 or NUR4825

NUR4870 (3.0 credit hours) RN-BSN

Nursing Informatics

Information management and patient care technology skills, including analysis of various applications of information systems within the context of the healthcare system. Elements covered include: theoretical models; data acquisition and data representation; standardized terminologies; nursing knowledge representation; standardized nursing language; healthcare information technology; healthcare policy; and consumer information technology.

NUR4888 (3.0 credit hours) RN-BSN

Nursing Leadership in Systems of Healthcare

This course focuses on concepts, principles, and theories of leadership, management, role development and administration in a variety of culturally diverse health care delivery systems at local, regional, national and global levels. Topics include leadership styles, decision making, planned change, conflict, conflict resolution strategies, communication and evaluation. Prerequisites: must be in last semester of RN-BSN program.

NUR4930 (3.0 credit hours) RN to BSN

Special Topics in Professional Nursing Practice I

This course focuses on current trends and issues in professional nursing and health care delivery. The topics will vary dependent on the current trends and issues in nursing but may include genetics, genomics, disaster nursing, opioid addiction, mental health, cultural competence, sexual harassment, domestic violence, mass shootings and natural disasters.

NUR4935 (3.0 credit hours) RN-BSN

Special Topics in Professional Nursing Practice II

This course focuses on current trends and issues in professional nursing and health care delivery. The topics will vary dependent on the current trends and issues in nursing but may include genetics, genomics, disaster nursing, opioid addiction, mental health, cultural competence, sexual harassment, domestic violence, mass shootings and natural disasters.

NUR4950C (6.0 credit hours)

Professional Role Development and Transition to Practice

The course prepares the graduate on the integration of knowledge, skills and abilities learned from taking courses in the ABSN program. This course will be taken in the last semester of the ABSN program. This capstone course supports the student's synthesis of theories and concepts incorporated throughout the curriculum with application so a selected area of nursing practice directed toward professional role development. This course includes a clinical component involving assignment to a clinical practice setting with preceptor supervision and faculty direction. Students will complete a supervised practicum of 180 hours. Pre-requisite: completion of 54 credit hours of upper division nursing courses in the ABSN program to qualify for the practicum.

OTH1007 (4.0 credits)

Introduction to Occupational Therapy

Provides general knowledge about the field of occupational therapy through a study of its history, philosophy and scope of practice. Foundations of professional development include AOTA Standards of Practice, AOTA Code of Ethics, NBCOT certification, licensure laws, and healthcare regulations. Topics include theoretical models of intervention and occupation-centered and

evidence-based practice along the healthcare continuum. Prerequisites: all general education courses.

OTH1014C (4.0 credit hours)

Kinesiology for Occupational Therapy Assistants

Course provides the basic knowledge of the muscular and skeletal systems of the human body and principles of human movement physiology. Topics include analysis of movement during activity, kinesiology, body mechanics, and concepts of ergonomics. Prerequisite: OTH1203

OTH1203 (4.0 credit hours)

Human Occupation and Development Across the Life Span

Presents the physical, cognitive, and socio-emotional components of normal human development over the course of a life span. Topics include developmental theories, stages in the life span, and awareness of socio-cultural factors in human occupational development Prerequisite: OTH 1007

OTH1432C (4.0 credit hours)

Neurological Disorders/Assessment and Treatment Strategies

Presents an advanced overview of the development and function of the central nervous system. Topics include etiology, signs, symptoms, and prognoses of conditions involving the central nervous system. Additional topics include assessments of neurological function, appropriate treatment/intervention, and documentation. Prerequisite: OTH1433C

OTH1433C (4.0 credit hours)

Musculoskeletal Disorders/Assessment and Treatment Strategies

Presents the etiology, typical course of symptoms, treatment, and prognoses of various disabling musculoskeletal conditions commonly treated in occupational therapy settings. Topics include assessment of muscle function and treatments such as transfer training, adaptive equipment, assistive devices, wheelchair adaptation, ergonomic modifications, safety, and accessibility factors. Prerequisite: OTH1014C

OTH2013C (3.0 credit hours)

Occupational Therapy Pre-Clinical Practicum

Students learn skills required for entry-level professional practice including preparation for fieldwork experience, passage of national boards, and state licensure. Professional behaviors and management skills are polished. Case studies will be used to practice competencies to support patient achievement of functional independence and performance in daily living skill tasks. Prerequisite OTH 2602C

OTH2022C (2.0 credit hours)

Group Dynamics

Focuses on fundamentals of dynamic interactive processes, communication, development of observational skills, and group techniques. Topics include the role and responsibilities of an OTA as a group leader, developmental stages of group treatment, self-awareness in relation to one's own behaviors, and other professional skills. Prerequisite: OTH2300C

OTH2121C (2.0 credit hours)

Therapeutic Media
Focuses on media appropriate to occupational therapy treatment. Purposeful activities are those of leisure/play, creative and expressive arts, and other tasks and activities which may be used as evaluation/ treatment techniques. Emphasis is on activity analysis and adaptation and gradation of media to meet patient needs. Cultural diversity, individual values, interests, and needs are incorporated in the selection of appropriate media for treatment/intervention. Prerequisite: OTH2022C

OTH2300C (4.0 credit hours)
Psychiatric Disorders/Assessment and Treatment Strategies
Addresses mental disorders and appropriate occupational therapy treatment techniques. Topics include recognizing needs of an individual with a mental disorder regarding performance of self-care, play/leisure, and work with knowledge of the influences of individual, family, cultural and community values. Familiarity with diagnostic criteria, according to the DSMV, and medication side effects is developed. Prerequisite: OTH1432C

OTH2420C (4.0 credit hours)
Occupational Therapy for Physically Disabled
Provides principles and practice of occupational therapy treatment techniques for individuals with physical disabilities. Topics include selection of appropriate occupational therapy interventions for the physically disabled, use of adaptive equipment, task/environmental adaptation, and principles of splinting. Students are introduced to treatment strategies of NDT and PNF. Simulated treatments and role-playing are essential aspects of this applications course. Prerequisite: OTH2800

OTH2520C (4.0 credit hours)
Pediatric Occupational Therapy
Presents specific issues in the practice of pediatric occupational therapy. Students learn their role in assessment of needs regarding client performance of self-care and play/leisure activities, with emphasis on a school environment. In order to achieve treatment goals in this specialty area, common pediatric disorders, their etiology, prognoses, and appropriate occupational therapy treatment/intervention are explored. The course stresses the incorporation of activity analysis gradation, use of assistive technologies and adaptation of task/environment within a child's family setting. Prerequisite: OTH2420C

OTH2602C (4.0 credit hours)
Aging and Performance Skills
Considers sensorimotor, cognitive, and emotional skills experienced through senescence, death and dying. Special emphasis is placed on the aging process and the effects of community, culture, and family environment on an aging individual. Students are instructed in the pathological disease processes which commonly occur in an aging population. Maximizing patient function and wellness promotion as well as balanced lifestyles specific to the geriatric patient are explored. Prerequisite: OTH2520C

OTH2800 (2.0 credit hours)
Fieldwork I
Initially provides students with exposure to clinical practice. Students observe the practical application of theoretical foundations learned in class. Program management and scope of practice issues are also observed. A fieldwork education site provides observational opportunities, hands-

on experience as appropriate, feedback to students and learning tasks. Prerequisite: OTH2121C

OTH2840 (12.0 credits)

Fieldwork II

Level II fieldwork involves the attainment of academic, professional, technical, and clinical skills for a period of two, eight-week rotations under the supervision of a licensed occupational therapy practitioner. Fieldwork II is scheduled immediately following completion of academic coursework. All Fieldwork II coursework must be completed within 12 months of a student's completion of academic courses. Prerequisite: OTH2013C

PAD3034 (3.0 credit hours)

Public Policy

Examines the political-administrative dimensions of government policy making at the federal, state, and local levels in addition to the problems of political interests, values, and objectives in public administration.

PAD3712 (3.0 credit hours)

Information Resources Management in the Public Sector

Provides knowledge and skills concerning information technologies important for planners and public managers.

PAD3820 (3.0 credit hours)

Foundations of Public Administration

This class covers the basic concepts of public administration and how they are applied within the public sector.

PAD4204 (3.0 credit hours)

Public Finance

Covers methods of securing funds, the financial management in public organizations, federal budgetary innovations, and analysis of problems in the growth and development of public budgetary theory.

PAD4426 (3.0 credit hours)

Public Sector Labor Relations

An examination of the historical development of labor relations and collective bargaining in the public sector and the impact of public employee unions on public personnel administration.

PAD4442 (3.0 credit hours)

Public Relations

Explores the complex field of educating the public and responding to public concerns. Topics include information dissemination procedures and obligations unique to public organizations, as well as techniques of interaction with the media.

PAD4603 (3.0 credit hours)

Administrative Law

Examines the law from the perspective of the administrator; covers constitutions, statutes, executive orders and procedures which control administrative authorities in United States governments.

PCB1258C (4.0 credit hours)

Diagnostic Microbiology

Focuses on unicellular organisms with emphasis on their taxonomy, morphology and physiology. Topics include the importance of microorganisms in biotechnology, ecological concerns, clinical diseases, genetic concepts and reproduction of microbial agents. Prerequisites: BSC1005, CHM1045

PCB2065C (4.0 credit hours)

Principles of Genetics

This course is introductory. Topics include fundamentals of DNA, chromosome structure and function, Mendelian genetics, molecular genetics in eukaryotes, prokaryotes and viruses, recombinant DNA technology, gene expression and the genetic basis of immunology. Prerequisites: BSC1011 and CHEM2046.

PCB2940 (3.5 credit hours)

Biotechnology Externship I

First of three externship courses. Students are assigned to local biotechnology laboratories for clinical practice, providing them an opportunity to apply knowledge and skills learned in on-campus courses, improve their efficiency and confidence in a research laboratory and to demonstrate progressive independence on project assignments. Prerequisite: Completion of all on-campus courses

PCB2941 (3.5 credit hours)

Biotechnology Externship II

A continuation of PCB2940. Students are assigned to local biotechnology laboratories for clinical practice, providing them an opportunity to apply knowledge and skills learned in on-campus courses, improve their efficiency and confidence in a research laboratory and to demonstrate progressive independence on project assignments. Prerequisite: PCB2940

PCB2942 (3.5 credit hours)

Biotechnology Externship III

A continuation of PCB2941. Students are assigned to local biotechnology laboratories for clinical practice, providing them an opportunity to apply knowledge and skills learned in on-campus courses, improve their efficiency and confidence in a research laboratory and to demonstrate progressive independence on project assignments. Prerequisite: PCB2941

PCB3063 (3.0 credit hours)

Genetics

Presents a comprehensive overview of concepts in the field of genetics. Aspects of genes, genomes, genetic analysis, chromosomes, gene regulation, development, DNA repair, cancer and population genetics will be explored. Prerequisites: BSC2010, BSC2010L, CHM2046, CHM2046L

PCB3063L (1.0 credit hour)

Genetics Laboratory

To be taken in conjunction with PCB3063. Focuses on the laboratory methods employed in the field of genetics. Topics include genes, genomes, linkage, inheritance, mutations and population genetics. The laboratory emphasizes basic principles and practice of hands-on methods and techniques, including the application of current instrumental approaches. Prerequisites: BSC2010, BSC2010L,

PCB3233 (3.0 credit hours)

Immunology

This course presents a comprehensive overview of concepts in the field of immunology. Topics include the theory and application of antigen-antibody interactions, structure and reactivity's. Aspects of, mediated immunities, tumor immunology, and immunotherapy will be explored. Prerequisites: PCB4524

PCB3233L (1.0 credit hour)

Immunology Lab

This course is to be taken in conjunction with PCB4239. Consists of practical applications and concepts presented in PCB4239 (Molecular Immunology). Prerequisites: PCB3522

PCB3234 (3.0 credit hours)

Biology of Cancer

This course presents a comprehensive overview of concepts in the field of cancer. Topics include theory and application of molecular, cellular, and genetic changes associated with cancer cells. Aspects of cellular and environmental causes and treatment options will be explored. Students should gain a thorough understanding of cancer at the cellular level by the conclusion of the course. Prerequisites: PCB3522

PCB3522 (3.0 credit hours)

Molecular Biology

This course will present a comprehensive overview of concepts in the field of molecular biology. Aspects of chemical and molecular foundations, molecular genetics, genes, proteins, chromosome structure, viruses, molecular techniques and genetic analysis in molecular biology will be covered. Prerequisites: CHM 2211, CHM2211L, MCB 3020, MCB3020L

PCB3522L (1.0 credit hour)

Molecular Biology I Lab

This course is to be taken in conjunction with PCB3522. The course will present a comprehensive overview of laboratory concepts in the field of molecular biology. An emphasis will be placed on nucleic acid and protein isolation, purification, characterization and quantification, DNA recombinant technologies, cloning, sequencing, and additional advanced techniques. Prerequisites: CHM 2211, CHM2211L, MCB 3020, MCB3020L

PCB3703C (4.0 credit hours)

Human Physiology

Provides students with relevant academic information regarding the function of cells, tissues, organs and organ systems, including their interaction and integration with each other in the human body. Content will place an emphasis on regulatory mechanisms and some abnormal physiology. Prerequisites: ZOO3733C

PCB4174 (3.0 credit hours)

Foundations of Bio-Imaging Science

Presents advanced techniques to capture and analyze images at the cellular and molecular level. Theory, design, and practice of bio-imaging techniques will be covered. Prerequisites: BSC2010, BSC2010L, CHM2045, CHM2045L, CHM2210, Mac2311, PHY2049

PCB4524 (3.0 credit hours)

Molecular Biology II

Presents a comprehensive overview of concepts in the field of molecular biology. Aspects of DNA metabolism, damage, repair, recombination, transposons, RNA metabolism, gene regulation, RNA interference, and protein synthesis will be explored. Prerequisites: PCB3522, PCB3020L

PCB4524L (1.0 credit hours)

Molecular Biology II Laboratory

This course is to be taken in conjunction with PCB4524. This course will present a comprehensive overview of laboratory concepts related to the theories discussed in the PCB4524. An emphasis will be placed on DNA repair, recombination, transposons, gene regulation and protein synthesis techniques.

PCB4529 (3.0 credit hours)

Experimental Molecular Biology

Presents a thorough explanation of techniques used in the development and understanding of the principles of molecular biology with the ability to integrate and apply knowledge of molecular biology. Prerequisites: PCB3522, PCB4524

PEL4031 (3.0 credit hours)

Advanced Rules of Golf

Provides an in-depth look at the rules of golf. Topics covered include complex rulings, conducting competitions and course marking. Students develop the skills necessary to gather facts, make a ruling and apply the ruling. Prerequisite: SPM1057 and SPM2612

PEL4122 (3.0 credit hours)

Golf Performance Development

Provides an introduction to the development of on-course golf competencies, focusing on the application of golf techniques, shot selection, and mental management during play. It also includes assessing students' own games, organizing and developing a practice/training program, and tracking statistics for improvement.

PEM3600 (3.0 hours)

Introduction to Horsemanship

Participating in hands-on experience while introducing the equestrian to the necessary knowledge and skill-sets required for handling and riding a horse. This includes basic horse handling, grooming, safety issues, proper tacking of horses, understanding and applying the various components of tack including bits, reins, saddlery, saddle pads, equine boots, blankets and sheets. Time under saddle will also be experienced including instruction in walk, trot, canter, and gymnastics/trot polls.

PEM3650 (3.0 credit hours)

Advanced Equine Training

Apply ground and riding techniques at an advanced level and applying the day-to-day care necessary for equine health. Riding on the flat and if appropriate, introduction to fences will be experienced along with using appropriate and correct verbal cues to use with training others to enhance their riding skills.

PET1084C (4.0 credit hours)

Health and Performance Assessment

This course aims to introduce health- and skill-related assessments for a variety of performance levels within the health, fitness, wellness, and sport populations. Students will comprehend proper assessment selection and administration for balance, flexibility, body composition, muscular fitness, cardiorespiratory fitness, with an introduction to graded exercise testing. This serves as the first sequence to determine baseline exercise starting points for patients, clients, and athletes.

PET1352C (4.0 credit hours)

Nutrition and Weight Management

Discusses proper nutrition and weight management practices. Topics include ideal body weight, lean body weight, body fat percentages, metabolic calculations, foods, menus and healthy eating habits. Public education is also discussed.

PET1384C (4.0 credit hours)

Principles of Health and Fitness

Teaches the importance of physical activity and its relationship to health and quality of life. Topics include components of total fitness (physical, social, emotional and intellectual), development of personalized exercise programs, specific health assessments and individualized exercise prescriptions for clients.

PET1604C (4.0 credit hours)

Sports Medicine and First Aid

Focuses on safety, injury prevention and emergency response practices that affect the daily operations and management of a health and fitness facility. Topics include injury prevention, lifestyle modification, management of acute and chronic injuries and recovery therapies. Basic Cardiac Life Support and OSHA certification are offered.

PET2082C (4.0 credit hours)

Exercise Leadership I

Presents basic components of exercise programming and prescription, including high risk and special populations. Topics include principles of cardiorespiratory function, resistance, flexibility exercises, exercise leadership, behavior modification and motivational techniques.

PET2214 (3.0 credit hours)

Sports Psychology

This course aims to acknowledge various psychological theories using exercise to decrease negative thoughts or feelings. Through these theories, the student can develop behavioral change strategies or ideas to improve exercisers' quality and quantity of life.

PET2353C (4.0 credit hours)

Exercise Physiology

Studies the human body and its responses and adaptations to exercise, both acutely and chronically. Topics include structures and functions of the skeletal, muscular, cardiovascular and respiratory systems and basic biomechanical principles. The scientific theory and research methods are also taught.

PET2941 (3.0 credit hours)

Sports Medicine and Fitness Technology Externship I

Students are given an opportunity to practice skills learned throughout the program in a recreational, clinical or occupational setting. Students participate in all facets of the operation, management and work directly with clients.

PET2942 (3.0 credit hours)

Sports Medicine and Fitness Technology Externship II

Students are given an opportunity to practice skills learned throughout the program in a recreational, clinical or occupational setting. Students participate in all facets of the operation, management and work directly with clients.

PET3056C (4.0 credits)

Motor Development and Skill Learning

This course aims to enhance the concept of human motor development and learning motor skills throughout different stages of change. The emphasis is placed on how we design and select the correct activities that are appropriate for those stages of life and also what are the factors that cause these changes as we move from infant to the elderly population.

PET3104 (3.0 credit hours)

Golf Facility Operations

Focuses on the complete operation of golf facilities (private, public, municipal, military, and resort) including staff, resources, equipment, marketing, advertising, merchandising, golf car operations, range operations, teaching, profitability, and golf shop technology/automation.

PET3104C (4.0 credit hours)

Corrective Exercise Techniques

This course presents and implements strategies necessary to assist the student in not only preventing the incident and/or severity of injuries and illnesses but also ways to correct dysfunctional movement patterns. Includes laboratory.

PET3310C (4.0 credit hours)

Applied Kinesiology

Focuses on the science and mechanics of human movement. Included are activities and demonstrations of biomechanics in relation to other sub-disciplines of Exercise Science. Students also learn qualitative and quantitative concepts of body movement during exercise. Includes laboratory.

PET3361C (4.0 credit hours)

Nutrition in Health and Exercise

Integrates the science of nutrition and exercise physiology principles to illustrate the links between training, the increased demand for nutrients as a result of training, the appropriate intake of foods, beverages and supplements to achieve the ultimate goal of performance enhancement. Students design a complete diet plan tailored to an athlete's training and performance goals.
Includes laboratory.

PET3632C (4.0 credit hours)

Basic Therapeutic Modalities for Musculoskeletal Injuries

Provides instruction on the indications, contraindications, and legal issues as they pertain to the proper application of therapeutic modalities for the athletic trainer. Students demonstrate the application of various therapeutic modalities.

PET3639C (4.0 credit hours)

Advanced Care and Prevention of Athletic Injuries

Addresses the techniques for preventing and minimizing sport-related injuries as well as recognition and management of specific injuries and conditions. Topics include handling and demonstrating proper emergency protocols, bandaging techniques and basic injury rehabilitation. Includes laboratory.

PET4214C (4.0 credit hours)

Sport and Exercise Psychology

This course presents the student with a comprehensive view of sport and exercise psychology, bridges the gap between research and practice, conveys principles of professional practice, and captures the essence of the world of sport and exercise psychology

PET4240C (4.0 credit hours)

Measurement and Evaluation in Human Performance

This course paves the way for students and professionals to identify and solve human performance problems in the area of kinesiology, physical education, health, and fitness. The nature of this course is to introduce students to tests and measurements and guides them through statistical decision making and accurate interpretation of data.

PET4353C (4.0 credit hours)

Physiology of Fitness and Exercise

This course offers comprehensive coverage of the complex relationship between human physiology and exercise while also including an engagement in activities to assist learning

PET4517 (3.0 credit hours)

Sports Business Management

This course will prepare students to comprehend the complexity of marketing and promotions, along with the business management structure of sport and fitness industries. Students will develop practical ideas for business structure and appropriate self- and business-related marketing strategies for self- and business-promotions.

PET4552C (4.0 credit hours)

Exercise Programming for Special Populations

Prepares students to work with clients who have received medical treatment for illness or injury

who are unable to undertake an exercise regime on their own. Topics include developing exercise programs for individuals who have been cleared by their physicians to return to exercise and physical activity, as well as a hands-on opportunity to work with such individuals. Students are prepared for professional credentialing of exercising special populations.

PET4901C (4.0 credit hours)

Integrated Studies in Exercise Science Capstone

Focuses on exhibiting the learned experiences of the core classes. The student will conclude their bachelor's degree with this capstone course designed to show satisfactory progress in making the transition from student to career professional. The student will utilize the computer laboratory to formulate a capstone research paper to be submitted to the instructor. Their research will be presented in a properly written report as well as a PowerPoint presentation before a panel of professional in the field. This research presentation can be based on a revolving project which they experienced while on their externship at the associate's level or other field experience that relates to the core curriculum. Included will be empirical data on their chosen topic which must be approved before beginning this course. Research may include topics pertaining to current training trends, a facility's current membership, client policies and procedures of a fitness program plan, program enhancement plans, implementation process, daily fiscal management, effective stress management techniques, etc.

PET4940C (4.0 credit hours)

Integrated Studies in Sports Medicine Capstone

Focuses on exhibiting the learned experiences of the core classes. The student will conclude their bachelor's degree with this capstone course designed to show satisfactory progress in making the transition from student to career professional. The student will utilize the computer laboratory to formulate a capstone research paper to be submitted to the instructor. Their research will be presented in a properly written report as well as a PowerPoint presentation before a panel of professional in the field. This research presentation can be based on a revolving project which they experienced while on their externship at the associate's level or other field experience that relates to the core curriculum. Included will be empirical data on their chosen topic which must be approved before beginning this course. Research may include topics pertaining to current training trends, a facility's current membership, client policies and procedures of a fitness program plan, program enhancement plans, implementation process, daily fiscal management, effective stress management techniques, etc.

PET4941 (3.0 credit hours)

Exercise Science Externship I

Students are given an opportunity to practice skills learned throughout the program in a recreational, clinical or occupational setting. Students participate in all facets of the operation, management and work directly with clients while being guided and supervised by an exercise/sport/nutrition professional.

PET4942 (3.0 credit hours)

Exercise Science Externship II

Students are given an opportunity to practice skills learned throughout the program in a recreational, clinical or occupational setting. Students participate in all facets of the operation, management and work directly with clients while being guided and supervised by an exercise/sport/nutrition professional.

PET4943 (4.0 credit hours)

Sports Medicine & Fitness Technology Externship III

Students are given an opportunity to practice skills learned throughout the program in a recreational, clinical, or health and fitness setting. Students participate in all facets of the operation, exercise programming and management. They will work directly with clients while being guided and supervised by an exercise/sport/nutrition professional. A project presentation will be required at the completion of the course.

PET4944 (4.0 credit hours)

Exercise Science Externship III

Students are given an opportunity to accumulate the required shadowing hours for entrance into a Doctorate of Physical Therapy, Occupational Therapy, Graduate Exercise Science Programs, etc. The extended externship is available for select students to receive the required shadowing hours need to for acceptance in one of the afore mentioned programs. Qualified students will need to complete the application for consideration and submit to their Campus Program Director and respective Dean for review and approval. Students will work with clients while under direct supervision of the appropriate supervisor within a specific institution. A project presentation will be required at the completion of the course.

PET4945C (4.0 credits)

Integrated Studies in Sports Medicine Capstone II

This course is one of the optional final courses in the undergraduate degree sequence in the Sports Medicine and Fitness Technology Degree. The aim is to apply previously attained information during all facets of the undergraduate program to a research-based project selected by the student. The information obtained will propel student learning to move closer to their career opportunities and related goals.

PET4946C (4.0 credits)

SMFT Externship IV

This course is one of the optional final courses in the undergraduate degree sequence in the Sports Medicine and Fitness Technology Degree. The aim is to provide an expansion of the lower level and third externship practical, real-world application skills to the student in a health, fitness, wellness, nutrition, or athletics environment. Students will engage in more elaborate facets of the facility and continue to expand their education and applied skill set from previous experiences to a potential future employer.

PHI1010 (3.0 credit hours)

Introduction to Philosophy

Explores the history, purpose, methods and problems of philosophy. Topics include systems of philosophical thought as students develop a personal philosophical perspective based on ancient and current theories

PHI2610 (3.0 credit hours)

History of Ethics

An inquiry into the significance of moral good and evil, seeking to clarify these issues through the use of reason. This course will study the challenge of relativism and moral skepticism and will seek to

explore some of the main ethical theories which have been developed in the philosophical tradition including Plato, Aristotle, St. Thomas Aquinas, Utilitarianism, Kantian deontology and virtue. This course will philosophically analyze contemporary ethical concerns such as abortion, contraception, cloning, just war, and euthanasia.

PHI2820 (3.0 credit hours)

History of Aesthetics

This course is an inquiry into the nature of beauty, art, and related phenomena. Consideration is given to aesthetic problems as reflected in literature, film, theater, and fine arts. Concepts of beauty in nature and in art, artistic creation, the aesthetic response, and art criticism are examined and criticized. Ancient, medieval, and modern authors are read.

PHM2000 (3.0 credit hours)

Nature and Person

This course is a systematic study of human nature, personhood, and the most profound questions concerning the activity and destiny of human persons. Beginning with a review of the classical mind-body problem, the course will examine and contrast the insights of ancient and modern writers concerning the basic truths about the person. Sources may include Plato, Aristotle, Augustine, Aquinas, Descartes, Hume, Kierkegaard, Scheler, and Wojtyla.

PHT1000C (5.0 credit hours)

Introduction to Physical Therapist Assistant

Provides an introduction to the physical therapy profession with an emphasis on the role and scope of practice of the Physical Therapist Assistant. Topics include: Standards of Practice, Code of Ethics, Guide for Conduct of the PTA, physical therapy departmental structure, psychosocial, cultural and socioeconomic considerations in patient interaction, reimbursement issues, legislative issues, research and current developments in the field. This course also studies anatomical terminology, the skeletal system including the structure and function as well as physiology, joint articulations, and the muscular and nervous systems. Prerequisites: Admission to the PTA Program; successful completion of general education requirements with a cumulative GPA of 3.0 on a 4.0 scale and earned a minimum of a B in both Anatomy and Physiology I and II.

PHT1300C (5.0 credit hours)

Pathophysiology

Surveys the disease processes with an emphasis on diseases commonly seen in physical therapy. Topics include: the immune system, genetic disorders, infections, metabolic disorders, neoplasms, respiratory system, cardiovascular system, gastrointestinal system, hepatobiliary system, endocrine system, nervous system, musculoskeletal system, excretory system, integumentary system, reproductive system and psychiatric disorders. This course also provides an introduction to basic medical terminology with certification in CPR, OSHA/HIV, and Medical errors earned upon the course completion. Prerequisites: PHT 1000C.

PHT1121C (4.0 credit hours)

Kinesiology

Provides an in-depth study of the musculoskeletal system emphasizing its effect on functional human motion. Emphasis is on normal function. Students will apply biomechanical principles and muscle actions to joint motions and will learn normal aspects of gait and posture. Prerequisites: PHT1300.

PHT1251C (4.0 credit hours)

Patient Care Procedures

Focuses on the development of basic physical therapy skills and procedures. Emphasis is on the patient, environmental safety, positioning, transfers, wheelchair management, vital signs, goniometry, gait training with assistive devices, body mechanics, intermittent compression, and clinical documentation. Prerequisites: PHT1121C.

PHT1261C (4.0 credit hours)

Tests and Measurements

Focuses on skills necessary to perform physical therapy test and measurement procedures. Emphasis is on manual muscle testing, muscle tone, muscle length, limb length, volume and girth, sensation, coordination and balance, activities of daily living, architectural barriers, pain, reflexes, gait and posture. In addition, theories of development and developmental sequence, prehension, life span changes in the body systems, posture development throughout the life span, primitive reflexes, righting reactions. Prerequisites: PHT 1251C.

PHT1216C (4.0 credit hours)

Functional Modalities

Focuses on the knowledge and skills necessary for applying modalities used in physical therapy treatment. Emphasis is on superficial and deep heat, cryotherapy, massage, electrotherapy, massage, and traction. Prerequisites: PHT1261C.

PHT1227C (4.0 credit hours)

Therapeutic Exercise I

Focuses on the study of therapeutic exercise techniques, procedures and biofeedback. Emphasis is on various techniques used for range of motion (ROM), stretching, strengthening, endurance and body mechanics for orthopedic conditions related to the upper extremities, lower extremities and Spine. Prerequisites: PHT1216C.

PHT2143C (4.0 credit hours)

Rehabilitation

Provides an opportunity to develop knowledge and skills in the rehabilitation procedures and techniques utilized with various neurological diagnoses. Topics include neurological principles and neuro-rehabilitation as well as rehabilitation techniques and concepts utilized with amputations, prosthetics and orthotics. In addition, pediatric diagnoses and treatment will be reviewed. Prerequisites: PHT1227C.PHT2810 (5.0 credit hours)

Clinical Experience I

A six-week (40 hours per week) clinical experience providing an opportunity for the student to apply knowledge and skills from all previous academic and clinical education, under the supervision of a clinical instructor at an assigned facility. Prerequisites: PHT2143C.

PHT1228C (2.0 credit hours)

Therapeutic Exercise II

Focuses on therapeutic exercise techniques and procedures. Topics emphasize specific aquatic activities along with treatment of patients with cardiac diagnoses and pulmonary conditions. Care of

the obstetric patients is also addressed. Prerequisites: PHT2810.

PHT2820 (7.0 credit hours)

Clinical Experience II

An eight-week (40 hours per week) clinical experience that allows the student to develop competency in the practice of physical therapy technique and procedures, under the supervision of a clinical instructor at an assigned facility. Students in this course are preparing themselves to function as entry-level Physical Therapist Assistants. Prerequisites: PHT1228C.

PHY2001 (3.0 credit hours)

General Physics I

Presents basic concepts and principles of physics, including practical examples that demonstrate the role of physics in other disciplines. Topics include motion, gravity, vectors, momentum, energy, vibrations, waves, heat and thermodynamics. Prerequisite: MAT1033

PHY2001L (1.0 credit hours)

General Physics I Laboratory

Consists of practical applications of concepts and principles presented in PHY2001 (General Physics I).

PHY2053 (3.0 credit hours)

Physics I

This is an introductory course in mechanics and analytical techniques, designed to provide the student with an appropriate background for more advanced bio-medical and Bio-Science course work. Students will learn to solve basic problems in Bio-mechanics in two and three dimensions and develop techniques that may be applied to more complex situations using calculus. The student will acquire the basic analytical skills and knowledge of mechanics to successfully continue studies in Bio-Medical Physics. Prerequisite: MAC2105

PHY2053L (1.0 credit hour)

Physics I Laboratory

This laboratory course accompanies PHY2053 and is the first part of a sequence of two courses. The sequence includes investigations that illustrate and explore concepts and principles related to force and motion, work and energy, rotation, gravity, and properties of matter. The course is designed to encourage the concept of "learning by doing" and enhance student learning of physical concepts. It introduces students to experimental procedures, techniques and equipment; it involves setting up the laboratory equipment, collection of data, interpretation of experimental data, and preparation of a lab report.

Prerequisite: MAC2105

PHY2054 (3.0 credit hours)

Physics II

This is an intermediate course in Physics techniques, designed to provide the student with an appropriate background for more advanced bio-medical and Bio-Science course work. The course will cover Heat, Vibration, Waves, Sounds, Lights, Electricity, and their properties as well as develop techniques that may be applied to more complex situations.

Prerequisites: PHY2053

PHY2054L (1.0 credit hour)

Physics II Laboratory

This laboratory course accompanies PHY 2054 and is the second part of a sequence of two courses. The sequence includes investigations that illustrate and explore concepts and principles related to heat, wave and sound, light, electric. The course is designed to encourage the concept of "learning by doing" and enhance student learning of physical concepts. It introduces students to experimental procedures, techniques and equipment; it involves setting up the laboratory equipment, collection of data, interpretation of experimental data, and preparation of a lab report.

PLA1103 (3.0 credit hours)

Legal Research and Writing I

This course acquaints students with the basics of legal research. Students learn how to locate and analyze case and statutory law and apply it to a unique set of facts. Legal citation, legal precedent and fundamental grammar skills are also studied. Computer-assisted legal research is introduced and students prepare various law office documents.

PLA1304 (3.0 credit hours)

Criminal Law

Focuses on the elements of offenses against persons, property and the public order. Topics include common defenses to criminal culpability (including insanity and involuntariness) and criminal liability as an accomplice or conspirator.

PLA1423 (3.0 credit hours)

Contracts

Covers fundamental principles governing the formation, interpretation, performance and enforcement of contracts under both common law and the Uniform Commercial Code. Topics include offer and acceptance, consideration, breach of contract, defenses and remedies.

PLA1600 (3.0 credit hours)

Wills, Trusts and Estates

Focuses on testamentary and inter vivo transfers of wealth through intestacy, wills, trusts and will substitutes. Topics include the role of living wills, powers of attorney and health care surrogates in estate planning.

PLA2203 (3.0 credit hours)

Civil Litigation

Examines the basic requirements of filing a civil lawsuit. Topics include the court system, personal and subject matter jurisdiction, pleading requirements, motions, the discovery process, joinder, res judicata and conflict of laws.

PLA2272 (3.0 credit hours)

Torts

Examines the basic theories of civil liability for injuries to persons and property. Topics include intentional torts, negligence, strict liability, vicarious liability, defenses, and damages computations.

PLA2610 (3.0 credit hours)

Real Property

Examines real property concepts of estate-holds, concurrent ownership, adverse possession, eminent domain, easements and landlord-tenant relationships. Topics include preparation and validity of associated legal instruments such as mortgages, promissory notes and deeds.

PLA2800 (3.0 credit hours)

Family Law

Investigates legal relationships within the American family. Topics include validity of marriage, divorce proceedings, property division, spousal support, child custody and child support.

PLA3107 (3.0 credit hours)

Legal Research and Writing II

Students continue to research and analyze judicial opinions and statutory rules and apply them to unique fact patterns. Students complete written assignments involving independent legal research and participate in an oral advocacy exercise. Prerequisite: PLA1103

PLA3155 (3.0 credit hours)

Legal Drafting

Teaches students to properly draft fundamental litigation documents and pleadings, such as complaints, answers, interrogatories, requests to produce, motions and deposition summaries, as well as legal instruments. The final work product consists of a portfolio containing corrected drafts of each assignment. Prerequisites: PLA 1103, PLA 1423, PLA 2203

PLA3308 (3.0 credit hours)

Criminal Procedure

Presents constitutional aspects of various police practices, focusing primarily on the Fourth, Fifth and Sixth Amendments to the U.S. Constitution. Topics include arrests, searches and seizures, police interrogation and confession, the right to be free from self-incrimination, right to counsel and the application of the exclusionary rule.

PLA3433 (3.0 credit hours)

Business Organizations

Surveys the formation, operation and governance of common business organizations, such as corporations, partnerships and limited liability companies. Topics include grounds for choosing a particular entity over another and the legal consequences of each.

PLA3523 (3.0 credit hours)

Health Law and Ethics

This course focuses on legal and ethical issues affecting healthcare professionals. Topics include fundamental principles of law, torts, professional liability insurance, consent issues, ethical issues affecting practitioners and liability issues in administrative areas of healthcare.

PLA3663 (3.0 credit hours)

Income Tax

Addresses fundamental personal income tax concepts encountered in the practice of law. Topics

include recognition of income, deductions, computation of individual tax liability, statutory exclusions and the tax treatment of gains and losses.

PLA3700 (3.0 credit hours)

Ethics

Examines the ethical rules of conduct governing attorneys and other legal professionals. Topics include conflicts of interest, maintaining client confidences, solicitation of clients, zealous representation and the unauthorized practice of law.

PLA3705 (3.0 credit hours)

Worker's Compensation

An examination of common features of state workers' compensation statutes, including concepts of accident, course of employment, injuries arising out of employment, and occupational disease.

PLA4084 (3.0 credit hours)

Legal Interviewing and Investigation

Teaches students to successfully interact with clients and witnesses. Methods of witness and client interviewing are examined. Students learn to investigate information provided during an interview. Skills in these areas are developed through practical training and experience.

PLA4240 (3.0 credit hours)

Alternative Dispute Resolution

Provides an overview of the alternatives to formal court adjudication. Students learn to prepare for and participate in alternative dispute resolution methods, such as arbitration, negotiation and mediation.

PLA4263 (3.0 credit hours)

Evidence

Focuses on the procedures required to introduce evidence in a court of law, specifically focusing on the Federal Rules of Evidence. Topics include hearsay exceptions, the best evidence rule, relevance, authenticity and privileged communications.

PLA4307 (3.0 credit hours)

Advanced Civil Litigation

Examines the more complex issues involved in civil litigation; topics include, but are not limited to, rules involved in the filing of various court documents, particularly pleadings, various motions, and notices to the court; the role of the paralegal in the process of working with the client in order to complete necessary documentation for discovery in complex litigation; the organization of discovery once discovery has been completed in preparation for complex litigation; the recognition of procedural abuses by the opposing party and the utilization of the system in order to rectify such issues; and the introduction to electronic filing and discovery methods. Prerequisite: PLA2203

PLA4703 (3.0 credit hours)

Advanced Torts

This course builds on the basic tort concepts learned in PLA 2272. Topics include defamation, products liability litigation, malpractice, mass torts and tort reform. Prerequisite: PLA2272

PLA4733 (3.0 credit hours)

Law Office Technology

Examines basic technology used in the law office, such as computers, software and databases. Topics include basic computing skills, use of legal technology (such as timekeeping and billing software), docket control management, litigation support and computerized legal researching.

PLA4844 (3.0 credit hours)

Immigration Law

Provides a general knowledge of immigration law. Topics include grounds for exclusion, defenses to deportation, amnesty, naturalization and citizenship, and visa applications.

PLA4880 (3.0 credit hours)

Constitutional Law

Examines federal constitutional law, focusing on the separation of powers and the concept of judicial review of executive and legislative action. Topics include the rights, privileges and immunities conveyed to citizens by the U.S. Constitution and the Bill of Rights.

PLA4940 (3.0 credit hours)

Legal Studies Internship I

The internship provides an opportunity for students to obtain experience in a legal environment and interact with office personnel, clients, and third parties associated with such practice. Students will gain practical experience with substantive and procedural legal issues, and will also obtain direct exposure to the adversarial system. This course is only available at participating ground campuses.

PLA4941 (3.0 credit hours)

Legal Studies Internship II

The internship builds on PLA 4940 by providing students an additional opportunity to obtain experience in a legal environment and interact with office personnel, clients, and third parties associated with such practice. Students will continue to gain practical experience with substantive and procedural legal issues, and will also obtain direct exposure to the adversarial system. This course is only available at participating ground campuses.

PLA4950 (3.0 credit hours)

Legal Studies Capstone Project

Students who have completed their major coursework participate in a large project/activity which encompasses concepts and themes learned throughout their program.

POS1041 (3.0 credit hours)

Political Science

Addresses how America has evolved from an agrarian to a post-industrial society. Topics include the Constitution and its three branches of government.

POS 2001 (3 credits)

Introduction to American Government, Comparative Politics and International Relations

This course introduces novice students to Political Science as a discipline. POS 2001 covers the various sub-fields in Political Science, including American Government, Comparative Politics, International Relations, and Political Theory. This course also helps students to develop an understanding of how

and why Political Science is a *science,* by offering an overview of the research methodologies used in the field. At the end of the course, students will have developed some of the critical and analytic skills necessary for understanding the normative and empirical aspects of the political world. POS 2001 may serve as a general studies elective but should also serve as the gateway course for students choosing to major in Political Science.

POS3024 (3.0 credit hours)

Politics of Immigration in the United States

An explanation of United States values of national identity and voting behavior presented in a summary of United States immigration history, including an analysis of major immigration legislative proposals and laws, and questions concerning partisan representation with future projections.

POS3063 (3.0 credit hours)

Intergovernmental Relations

Interactions among federal, state, and local levels of government, policies and administrative structures and process at the various levels of government are studied. Prerequisite: POS1041

POS3205 (3.0 credit hours)

Voting Behavior and Public Opinion

Reviews American political culture and forces that affect it. Political theory, political socialization, and political ideology are presented. The role of the media, the economy, and education are discussed. Prerequisite: POS1041

POS3235 (3.0 credit hours)

Mass Media and Politics

Presents the influence of media on campaigns, public officials, and public opinion. Analysis of political news and the use of satire in politics are provided. Prerequisite: POS1041

POS3274 (3.0 credit hours)

The Campaign Process

Addresses the theory and practice of electoral campaigns. Discusses the history of campaigning, the role of communication, the decline of political parties, the role of public opinion and the media, and campaign planning and strategy. Prerequisite: POS1041

POS3413 (3.0 credit hours)

The American Presidency

Explores the central role of the American Presidency in the political process. Analyzes the powers of the presidency in modern history and presents the legislative, administrative, political, and foreign policy leadership of the President. Crisis management, decision-making, and limits on presidential power are discussed. Prerequisite: POS1041

POS4035 (3.0 credit hours)

Environmental Politics

Examines the interactions between interest groups, advocacy groups, and political institutions in US environmental politics. Explores the international political problems related to environmental policy. Prerequisite: POS1041, BSC1050

POS4142 (3.0 credit hours)

Urban Government Social Policy

Historical review of urbanization in America, the governmental and political structures as they function in urban areas, and the discussion of urban, social and political problems. Prerequisite: POS1041

POT1003 (3.0 credit hours)

Introduction to Political Theory

Explores the theories used in political science for understanding political life. Analyzes the writings of major political theorists and the major issues that define the field of political theory. Prerequisite: POS1041

POT3044 (3.0 credit hours)

Great Political Thinkers

Studies selected political theorists from Machiavelli to Marx. The emphasis is on the ideas of authority and freedom, obligation and consent, and the social contract as expressed in the writings of Hobbes, Locke, and Rousseau. Prerequisite: POS1041, POT1003

POT3632 (3.0 credit hours)

Religion and Politics

Presents the institutional and individual role of religion and politics, including globalization, fundamentalism, and secularization. Prerequisite: POS1041, POT1003

PSC1121 (3.0 credit hours)

Physical Science

This course is designed to introduce scientific concepts of physics, chemistry, astronomy, and earth sciences. The course emphasizes general principles and their application to real-world interactions.

PSY1012 (3.0 credit hours)

Introduction to Psychology

Introduces terms and concepts dealing with basic psychological research methods, human and animal behavior, life-span development, states of consciousness, learning, memory, intelligence, motivation, personality structure, stress and coping, behavior disorders, social pressures and cultures. Students are encouraged to apply critical thinking strategies through their participation in various discussions of psychological theories and concepts throughout this course. (Gordon Rule course requiring a grade of "C" or higher. Keiser University requires a minimum of 4,000 written words for the course.)

PSY1082 (3.0 credit hours)

Introduction to Experimental Psychology

Introduces the process of experimental research in the field of psychology. Focuses on how to locate and analyze empirical research studies. Topics include how to develop, design, and carry out ethical experimental research as well as how to communicate the results of the research.

PSY2023 (3.0 credit hours)

Careers and Writing in Psychology

Introduces psychology related careers and emphasizes skills required for scientific writing. Focuses on

skills required for library research, writing a psychological paper, analyzing psychological journals, and writing in proper APA style. Topics include strategies to develop career goals, educational goals and a plan of action for meeting those goals.

PSY2206 (3.0 credit hours)

Social Psychology

Presents the field of social psychology. Focuses on human nature, culture, and the importance of relationships in the human race. Topics include social cognition, affect, emotion, and the formation of beliefs and attitudes. Explores interpersonal attraction, exclusion, relationships, sexuality and group interactions.

PSY2214 (3.0 credit hours)

Abnormal Psychology

Explores the theories of psychopathology and abnormal behavior and presents a historical overview of the services provided to individuals with mental illness. Introduces the Diagnostic and Statistical Manual of Mental Disorders along with approaches to assessment, diagnosis and treatment of major psychological disorders.

PSY2314 (3.0 credit hours)

Psychology of Personality

Presents an overview and history of personality theories. Topics include tests, measurements, scoring and interpretation of personality assessments. Emphasizes critical analysis of personality theories, methods and measures.

PSY2450 (3.0 credit hours)

Constructs of Interpersonal Conflict

Examines beliefs, attitudes and behaviors as they relate to conflict and conflict resolution. Focuses on basic skills for resolving interpersonal conflicts. Topics include analysis of problems associated with emotion, gender roles, culture, ethnicity, communication, confidentiality and impartiality in mediation.

PSY3213 (3.0 credit hours)

Research Methods

Emphasizes the application of the scientific method and research process. Focuses on skills needed to critically analyze published research and develop a hypothetical, ethically sound research proposal.

PSY3309 (3.0 credit hours)

Behavioral Neuroscience

Studies the relationship between the brain and behavior through a detailed examination of the neuron, the brain, and the nervous system. Explores the multiple aspects of human behavior and functioning.

PSY3336 (3.0 credit hours)

Industrial and Organizational Psychology

Examines the methods, practice, and theories of Industrial and Organizational Psychology, a subfield of psychology in the work place. Topics include job analysis and evaluation, employee motivation, organizational communication, group behavior, conflict resolution and stress management.

PSY4302 (3.0 credit hours)

Theory, Application, and Evaluation of Tests

Introduces the use of psychological tests and the administration and use of tests in clinical and business settings. Presents various kinds of tests including intelligence, tests of ability and personality. Topics include basic statistics, correlation, reliability and validity in testing.

PSY4830 (3.0 credit hours)

Sports Psychology

Examines the psychological aspects of sport and exercise.
Focuses on motivation and goal setting in sport and introduces cognitive and behavioral interventions.

PSY4836 (3.0 credit hours)

Psychology of Coaching and Team Building

This course provides an extensive overview of the coaching and the team-building process used in sports. Topics include: group processes, effective communication, team-building techniques, leadership skills, and interpersonal communication.

PSY4850 (3.0 credit hours)

Positive Psychology

Presents the identification and application of the psychology of well-being. Topics include the management of emotions, resilience, positive traits, strengths of character, self-regulation and self-control.

PSY4942 (3.0 credit hours)

Psychology Internship I

Provides an opportunity for students to demonstrate competency in administrative and clinical aspects of psychology during an assignment in a psychological facility. The internship introduces psychology students to the working environment they encounter when employed in the field.

PSY4943 (3.0 credit hours)

Psychology Internship II

Provides an opportunity for students to demonstrate competency in administrative and clinical aspects of psychology during an assignment in a psychological facility. The internship introduces psychology students to the working environment they encounter when employed in the field.

PSY4999 (3.0 credit hours)

Psychological Studies Capstone Course

Requires students to demonstrate knowledge learned throughout the program and apply these theories to real world issues. Students are expected to analyze and integrate learning experiences acquired throughout their program and to evaluate research and current topics relative to their area of concentration. Students complete an independent research project that synthesizes knowledge and tools learned in their program. Students present the results of their research in a 15- to 20-page research paper (inclusive of title and reference page) and a PowerPoint presentation.

PUP4052 (3.0 credit hours)

Issues in International Policy

Provides an overview of contemporary international issues and the knowledge necessary to engage in a detailed examination and constructive discussion of these issues. Three broad categories are explored: conflict/security/terrorism/transnational crime, globalization/international economy, and international human rights and justice.

PUR3117 (3 credit hours)

Strategic Storytelling and Digital Content Creation

Students will explore what it means to engage people through the creation of compelling content. The class will draw learnings from the foundations of storytelling in the "oral tradition" through modern media and brand case studies. Students will explore the impact of voice and tone, authenticity, empathetic listening, media platforms, user data and research. They will discover how to build a robust strategy for messaging that engages audiences, activates involvement, and produces positive strategic results.

PUR3450 (3 credit hours)

Public Relations and Event Planning

The course offers an introduction to the planning and production of special events with an emphasis on public relations principles, strategies, and techniques. Students will be introduced to leaders in the field, prepare budgets and learn the skills needed for executing large- and small-scale events using traditional and digital media platforms. Students will be required to produce a special event at the end of the semester.

PUR3463 (3 credit hours)

Sports Communication

Students will be offered instruction, analysis and training in the principles and practice of public relations in sports organizations. Emphasis is on media relations and the skills essential for sports communication professionals. Topics include handling media interactions across platforms, resolving problems and crises and how to integrate positive communication strategies with attainable goals within the sports community.

PUR4400 (3 credit hours)

Crisis Communications

This course examines the nature of crisis management from the strategic communication perspective. Students study various issues, risks and crisis situations across multiple industries and organizations of all sizes. Students will be exposed to real life case studies with positive and negatives outcomes. Additionally, students will learn how to communicate through a digital framework with impact, under pressure, and on-camera along with preparing a full crisis management plan for an organization of their choice.

PUR4404 (3 credit hours)

International Public Relations

The course is designed to expose students to the diversity of public relations in a global environment. Students will study the vast differences between multicultural media, corporate business, government, pressure/peer groups, general consumers and other organizations and their PR tactics. Students will be required to research demographics, cultural trends, and media tactics to apply positive public relations practices internationally. A public relations plan will be required for an international organization at the end of the term.

PUR4407 (3 credit hours)

Managing Media Relations

Effective communication is essential for public relations professionals when dealing with the media on behalf of an organization, company, brand, or person. Students will learn the communication techniques and critical guidelines required for this role. The course includes media outreach and planning, tone and image, oral and written tactics, while exploring the media channels available for proper public relations representation. Students will be required to act as a spokesperson in various business-related exercises.

QMB3200 (3.0 credit hours)

Quantitative Approach to Business Decisions

The application of quantitative techniques has added greatly to the depth and the accuracy of critical business decisions in today's complex business environment. This course, coming toward the end of the student's matriculation through the program, is designed to merge the student's acquired qualitative and quantitative skills to address simulated business decision-making applications, utilizing electronic technology and software tools to frame the factors into a spreadsheet format of pragmatic data for quantitative processing and decision-making analysis. Prerequisite: STA 3163

QMB4930 (6.0 credit hours)

Special Topics and Projects in Operations Analysis.

Applied work in information systems and operations management. PREREQUISITES: all upper level courses. May be taken simultaneously with QMB4999 or MAN4999

QMB4941 (6.0 credit hours)

Internship in Business Analytics: Information Systems and Operations

Applied work in information systems and operations management PREREQUISITES: all upper level courses. May be taken simultaneously with QMB4999 or MAN4999.

QMB4999 (3.0 credit hours)

Integrated Studies Capstone Course

Requires students to demonstrate knowledge and concepts learned throughout the program in an integrated fashion towards the organizational decision making process. Under the guidance of the business strategy simulation software, class members run a footwear company in head-to-head competition against footwear companies run by other class members, providing all students with first-hand experience of the managerial decision making process. The co-managers of each company are entirely responsible for assessing market conditions, determining how to respond to the actions of competitors, forging a long-term direction and strategy, forecasting upcoming sales, and making decision relating to workforce compensation and plant operations, capacity expansion, distribution center operations and inventory management, pricing and marketing, finance, as well as corporate social responsibility/citizenship. PREREQUISITES: all upper level courses except QMB4930 or QMB4941.

RAT1001 (5.0 credit hours)

Introduction to Radiation Therapy

Introduces the foundations of radiation therapy with an overview of the profession and the practitioner's role in the healthcare delivery system. Principles, practices and policies of the educational program and professional responsibilities of the radiation therapist will be discussed

and examined.

RAT1123 (5.0 credit hours)

Patient Care in Radiation Therapy

Provides the basic concepts of patient care in radiation therapy, and competencies in assessing and evaluating patients undergoing radiation treatment. Topics include patient education and support, medical terminology, ethics, medical legal issues, basic patient care, communications, federal and state regulations, accreditation, professional organizations and professional development. Pre-requisite: RAT1001

RAT1804 (3.0 credit hours)

Radiation Therapy Clinical Education I

Content is designed to provide sequential development, analysis, integration, synthesis and evaluation of Radiation Therapy concepts and theories in the clinical setting. Through structured, sequential assignments in clinical facilities, concepts of team practice, patient-centered clinical practice and professional development shall be discussed, demonstrated, examined and evaluated. Pre-requisite: RAT2652

RAT1814 (3.0 credit hours)

Radiation Therapy Clinical Education II

Content is designed to further the sequential development, analysis, integration, synthesis and evaluation of Radiation Therapy concepts and theories in the clinical setting. Through structured, sequential assignments in clinical facilities, concepts of team practice, patient-centered clinical practice and professional development shall be discussed, demonstrated, examined and evaluated. This is a continuation of RAT1804. Pre-requisite: RAT1804

RAT2021 (5.0 credit hours)

Principles and Practice of Radiation Therapy I

Content provides knowledge base of radiation therapy equipment, procedures, technique and positioning for treatment localization and delivery. Topics include healthcare delivery systems, basic radiation protection, medical terminology, ethics, and professional development. Pre-requisite: RAT1123

RAT2022 (5.0 credit hours)

Principles and Practice of Radiation Therapy II

A study of cancer from a disease specific perspective. Instruction is provided in different aspects and modalities of cancer treatment and the role and responsibility of the therapist in the process. Identification of structures and location of landmarks using X-rays, CT and MRI scans for simulations will be addressed. Treatment prescription techniques and delivery are also discussed. Pre-requisite: RAT2241

RAT2061 (4.0 credit hours)

Radiation Therapy Seminar

This is a capstone course that provides students with the opportunity to explore methods of professional development in the field of radiation therapy. This course provides comprehensive discussion, testing, and refinement of knowledge of all aspects of radiation therapy. /Pre-requisite: All core classes.

RAT2241 (5.0 credit hours)

Radiobiology and Pathology

Content discusses the theories and principles of tolerance dose, time dose relationships and the interactions of radiation with cells, tissues and the body as a whole; with an emphasis on etiology, neoplasia, and associated diseases in the radiation therapy patient. Fractionation schemes in the clinical practice of radiation therapy are also discussed. Pre-requisite: RAT1814

RAT2617 (5.0 credit hours)

Radiation Therapy Physics I

Content is designed to provide a broad outline of the physics of ionizing radiation and its medical application in the field of radiation therapy. Addresses concepts and fundamentals of radiation physics and biology standards. Topics include x-ray production, recorded detail, distortion, beam limiting devices, filtration, primary, and secondary radiation, prime factors, exposure systems, exposure calculations, imaging systems to include analog and digital imaging.. Pre-requisite: RAT2021

RAT2618 (5.0 credit hours)

Radiation Therapy Physics II

Addresses concepts and fundamentals of radiation physics and biology standards. Topics include x-ray production, recorded detail, distortion, beam limiting devices, filtration, primary and secondary radiation, prime factors, exposure systems, exposure calculations, and imaging systems to include analog and digital imaging. Pre-requisite: RAT2814

RAT2652 (5.0 credit hours)

Treatment Planning and Dosimetry

This course is designed to give students an understanding of the factors that influence and govern clinical planning of patient treatment. Optimal treatment planning is emphasized along with particle beams and brachytherapy. Attention is given to the rationale, theory, and calculations for each method. Class demonstrations and projects are incorporated to complement specific content of emerging technologies and their clinical applications. Pre-requisite: RAT2617

RAT2657 (5.0 credit hours)

Quality Management

Content focuses on function and protocols for quality improvement and management programs in the radiation therapy department. Topics will include quality control and assurance checks for the clinical aspects of patient care, medical records, treatment delivery, and localization equipment, and treatment planning equipment. The role of various radiation therapy team members in continuous quality improvement will be discussed, as well as the legal and regulatory implications for maintaining appropriate quality care. Pre-requisite: RAT2618

RAT2805 (3.0 credit hours)

Radiation Therapy Clinical Education III

Provides students with continuing clinical experience in the radiation therapy department to enable completion of competency goals. Instruction is also provided in various treatment set-ups, fabrication and immobilization devices. Pre-requisite: RAT22022

RAT2814 (3.0 credit hours)

Radiation Therapy Clinical Education IV

Provides students with continuing clinical experience in the radiation therapy department focusing on performance to enable completion of competency goals. Requirements include log-ins and treatment set-ups, fabrication and immobilization under supervision Pre-requisite: RAT2804

RAT2824 (3.0 credit hours)

Radiation Therapy Clinical Education V

Provides students with continuing clinical experience in the radiation therapy department to enable completion of competency goals. Requirements include log-ins and treatment set-ups, fabrication and immobilization. Pre-requisite: RAT2657

RAT2834 (3.0 credit hours)

Radiation Therapy Clinical Education VI

Provides students with continuing clinical experience in the radiation therapy department to enable completion of competency goals. Students will demonstrate and document mastery of clinical competencies. Pre-requisite: RAT2824

RED4510 (3.0 credit hours)

Teaching Reading

This course investigates reading stages, materials and instructional strategies for teaching reading. Topics include methods and competencies, instructional planning, lesson implementation, questioning, and feedback.

RED4542 (3.0 credit hours)

Reading Diagnosis

This course focuses on diagnosis and assessment of reading performance. Topics include selection, administration and interpretation of assessment data. Additionally, procedures for meeting individual differences through diagnosis of needs, differentiated instruction, selected use of materials and classroom organization are covered.

REL1200 (3.0 credit hours)

Introduction to Christian Scriptures

This course is a general introduction to the Scriptures through an analysis of the development of key themes, texts and the literary forms and historical background which shape the message of salvation history from creation to the parousia. Consideration of the Bible as the progressive revelation of Christ as the Word of God and emphasis on the literal sense of the text are facets of the course.

REL1930 (3.0 credit hours)

Introduction to Catholic Theology

This course is an introduction to Catholic theology with particular attention given to natural and divine revelation, and the essential beliefs, doctrines and practices of the Catholic Church. Includes an introduction to the sources of theology and theological method.

RET1007C (3.0 credit hours)

Pharmacology for Respiratory Care

This course includes pharmacologic agents associated with the treatment and management of cardiopulmonary and cardiovascular diseases Including but not limited to pharmacological agents' mode of delivery; with their effects and mechanisms of action; absorption and excretion, classification and description; regulatory agencies and regulations covering the use of medications. Pre-requisite: RET1291C

RET1024C (3.0 credit hours)

Respiratory Care Fundamentals

This is the introductory course for students entering the RT core curriculum. It includes a study of the legal system as it applies to health care practitioners, ethical and cultural issues in healthcare, and professional and interpersonal relationships. Also included will be the anatomy and physiology of the cardiopulmonary system, physical and chemical principles of respiratory care, medical gas therapy, patient safety, communication, record keeping, and quality and evidence based respiratory care. Principles of infection control will be included as well. Pre-requisites: Completion of general studies with a GPA of 3.0 minimum, and a minimum grade of "B" in Anatomy and Physiology I and II.

RET1291C (3.0 credit hours)

Clinical Respiratory Medicine

This course covers an assessment of respiratory disease and its pathology, the clinical manifestations of cardiopulmonary disease, laboratory tests and procedures, arterial blood gas equipment including arterial pressure monitoring, quality control, and the radiologic examination of the chest. Includes physician instruction and interaction. Pre-requisite: RET1485C

RET1405C (3.0 credit hours)

Diagnostic Procedures in Respiratory Care

This course includes pulmonary function testing and interpretation, performing and interpreting standard electrocardiograms, introduction to hemodynamic monitoring and measurements. Students will be required to demonstrate practical and theoretical competence in procedures to succeed in this course. Pre-requisite: RET1940

RET1485C (3.0 credit hours)

Respiratory Care Theory

This course furthers the discussion of cardiopulmonary anatomy and physiology, with an emphasis on the cardiovascular system, and electrocardiology. It includes a discussion of acid-base chemistry, physical assessment of the chest, humidity and aerosol therapy, bronchial hygiene and chest physical therapy, lung inflation techniques, advanced patient assessment skills, quality and evidence based respiratory care, and electrolyte balance. Pre-requisite: RET1024C

RET1940 (3.0 credit hours)

Clinical Practicum I

This is the first of 5 Clinical Practicum's. The course is a four week (40 hours/week) clinical experience. This course provides the student with the opportunity to practice skills learned in previous course work. The student will work under direct supervision at an assigned facility that provides experiences in basic respiratory care. Students will be required to demonstrate practical and theoretical competence to pass this course. Pre-requisite RET1007C

RET2283C (3.0 credit hours)

Intensive Respiratory Care

This course will explore theory and various principles of mechanical ventilation including types of ventilators, modes of ventilation, NPPV, alarm systems, wave form analysis, ventilator patient synchrony, and ventilator trouble shooting. Patient monitoring, weaning techniques and psychological implications of mechanical ventilation will also be discussed. Students will work with ventilators, clinical simulators, and lung simulators in the laboratory. Students will be required to demonstrate practical and theoretical competence to pass this course. Pre-requisite RET1405C

RET2710C (3.0 credit hours)

Pediatric and Neonatal Respiratory Care

This course will emphasize pediatric and neonatal cardiopulmonary diseases, etiology and treatment. The latest techniques and newest equipment will be discussed. Students will apply respiratory care interventions as they relate to neonatal and pediatric respiratory disease. These procedures will include airway maintenance, airway clearance, mechanical ventilation of the newborn and pediatric patient, and cardiopulmonary resuscitation of the newborn and pediatric patient. Students will be required to demonstrate practical and theoretical competence to pass this course. Pre-requisite: RET2941C

RET2934C (3.0 credit hours)

Special Topics in Respiratory Care

The course will include the respiratory care of the geriatric patient from the legal issues such as Living Wills, Do Not Resuscitate documents, health care proxies, health promotion and disease prevention. Bio-terrorism and disaster along with Respiratory care at alternate sites will also be included. Pre-requisite RET2944

RET2935C (3.0 credit hours)

Respiratory Therapy Management

This course covers the study of organization, management, ethical, and legal issues relating to managing a Respiratory Therapy department. Tactful interactions and ethical practices will be emphasized. This course will also serve as a review course and preparation for national respiratory credentialing examinations. Pre-requisite RET2948

RET2941 (3.0 credit hours)

Clinical Practicum II

This course is a four week (40 hours per week) clinical experience and functions as a continuum for Clinical Practicum I. This course provides the student with the opportunity to advance skills taught in previous course work. The student will work under the direct supervision of Registered Respiratory Therapists. Students will be required to demonstrate practical and theoretical competence to pass this course. Pre-requisite: RET2283C

RET2944 (3.0 credit hours)

Clinical Practicum III

This course is a four week (40 hours per week) clinical experience and functions as a continuum for Clinical Practicum II. This course provides the student with the opportunity to advance skills taught in previous course work. The student will apply previous knowledge under direct clinical supervision. Students will be required to demonstrate practical and theoretical competence to pass this course. Pre-requisite: RET2710C

RET2946 (3.0 credit hours)

Clinical Practicum IV

This course is a four week (40 hours per week) clinical experience that is focused on the care of pediatric and newborn patients. This course provides the student with the opportunity to practice skills taught in previous course work. The student will apply previous knowledge under clinical supervision. Students will be required to demonstrate practical and theoretical competence to pass this course. Pre-requisite RET2934C

RET2948 (3.0 credit hours)

Clinical Practicum V

This course is a four week (40 hours per week) clinical experience that focuses on advanced practice skills in either adult or pediatric/neonatal critical care units. In addition, this clinical practicum may include a rotation through a sleep laboratory. This course provides the student with the opportunity to advance skills taught in previous course work. The student will apply previous knowledge under clinical supervision. Students will be required to demonstrate practical and theoretical competence to pass this course. Pre-requisite RET2946

RTE1000 (5.5 credit hours)

Introduction to Radiologic Technology

Introduces the field of radiologic technology. Topics include healthcare delivery systems, basic radiation protection, medical terminology, ethics, medical legal issues, basic patient care, communications, federal and state regulations, accreditation, professional organizations and professional development, pharmacology, intravenous injection principles, and contrast agents. Prerequisite: Completed general education courses with a grade average of 3.0 or higher.

RTE1401 (5.5 credit hours)

Radiologic Imaging

This course is designed to provide the student with the entry-level knowledge base to formulate the applicable factors that influence the production of radiographs. Film and computer imaging with related accessories will be discussed. Demonstrations and student experimentation will be included in the application of the theory. Prerequisite: RTE1000

RTE1418C (5.5 credit hours)

Radiologic Science I

Addresses concepts and fundamentals of imaging standards. Topics include x-ray production, radiographic density and contrast, recorded detail, distortion, beam limiting devices, filtration, primary and secondary radiation, prime factors, exposure systems, exposure calculations, imaging systems to include analog and digital imaging and imaging artifacts. Prerequisite: RTE1804

RTE1458C (5.5 credit hours)

Radiologic Science II

Presents comprehensive topics in radiation physics. Topics include electromagnetic radiation, electricity, magnetism, electromagnetism, units of measurements, structure of matter and atoms, rectification, x-ray production, x-ray tubes, x-ray circuits and characteristics of radiation. Additional topics include quality control, assurance processes and equipment maintenance. A comprehensive registry review is incorporated. Prerequisite: RTE2824

RTE1503C (4.25 credit hours)

Radiologic Procedures I

Presents principles of radiation protection, radiographic terminology, and radiographic and fluoroscopic equipment. Topics include anatomy, positioning and implementation of critical thinking scenarios related to chest, abdomen, upper and lower gastrointestinal systems, biliary system and urinary system. Fluoroscopic procedures and contrast media are emphasized. The course introduces pharmacology and related radiographic pathology. Prerequisite: RTE1401

RTE1513C (4.25 credit hours)

Radiologic Procedures II

Continues RTE1503C (Radiologic Procedures I). Topics include principles of radiation protection, radiographic terminology, radiographic and fluoroscopic procedures. Topics include anatomy, positioning and implementation of critical thinking scenarios related to upper extremities, shoulder girdle, acromioclavicular joints, lower extremities, pelvis and sacroiliac joints. Patient care, image evaluation and technique formulation are emphasized. The course introduces operating room procedures pertinent to extremities and related radiographic pathology. Prerequisite: RTE1503C

RTE1523C (4.25 credit hours)

Radiologic Procedures III

Continues RTE1513C (Radiologic Procedures II). Topics include anatomy, positioning and implementation of critical thinking scenarios related to bony-thorax, cervical spine, thoracic and lumbar spine, sacrum and coccyx. Patient care, ethics and medical legal issues are examined. Students continue to study image production, technique formulation and related radiographic pathology. Prerequisite: RTE2785

RTE1533C (4.25 credit hours)

Radiologic Procedures IV

Continues RTE1523C (Radiologic Procedures III). Topics include anatomy, positioning and implementation of critical thinking scenarios related to skull, facial bones, sinuses, orbits, nasal bones, zygomatic arches, TMJs and mandible. Patient care, trauma radiography, mobile radiography, pediatric radiography, geriatric radiography and special skeletal procedures are emphasized. Radiography that includes internal/external devices such as tubes, catheters, lines and collection devices are examined. Students continue to study image production, technique formulation and related radiographic pathology. Prerequisite: RTE1523C

RTE1804 (6.0 credit hours)

Clinical Rotation I

Provides students with actual clinical experience in fulfillment of qualification requirements for the National ARRT Certification Examination. Students will apply previously learned academic and technical skills under the **direct supervision** of a qualified radiographer until competency of imaging procedures as defined within the scope of the course has occurred. After demonstrating imaging procedure competency, the student may perform the procedure under indirect supervision.
Prerequisite: RTE1513C

RTE1814 (6.0 credit hours)

Clinical Rotation II

Provides students with actual clinical experience in fulfillment of qualification requirements for the

National ARRT Certification Examination. Students will apply previously learned academic and technical skills under the **direct supervision** of a qualified radiographer until competency of imaging procedures as defined within the scope of the course has occurred. After demonstrating imaging procedure competency, the student may perform the procedure under indirect supervision. This course also requires continual competency evaluations through patient type adaptation as a means of ensuring skill and critical thinking progression. Prerequisite: RTE1533C

RTE2563 (5.5 credit hours)

Advanced Radiologic Imaging

Expands on fluoroscopy and mobile and conventional tomography. Topics include an overview of advanced modalities, radiobiology and radiation protection principles. Image evaluation, equipment operation, equipment maintenance, equipment testing, quality assurance, quality control, analog, digital and PAC systems are examined in depth. Prerequisite: RTE1814

RTE2785 (5.5 credit hours)

Advanced Pathophysiologic Imaging

This course will provide the learner with an in-depth understanding of disease processes correlated with radiographic imaging with plain-film and computed radiography, computed tomography, and magnetic resonance images. Prerequisite: RTE1418
Prerequisite: RTE1418

RTE2824 (6.0 credit hours)

Clinical Rotation III

Provides students with actual clinical experience in fulfillment of qualification requirements for the National ARRT Certification Examination. Students will apply previously learned academic and technical skills under the **direct supervision** of a qualified radiographer until competency of imaging procedures as defined within the scope of the course has occurred. After demonstrating imaging procedure competency, the student may perform the procedure under indirect supervision. This course also requires limited off-hours, advanced modalities observations, terminal competency evaluations and a final competency evaluation for ensuring entry-level profession readiness. Prerequisite: RTE2563

RTE3201 (3.0 credit hours)

Essentials of Imaging & Therapy

Course covers different modalities within the radiology & radiation therapy fields including equipment, procedures, safety issues, staffing and economics. Emphasis is on understanding the modality from an administrative standpoint.

RTE3206 (3.0 credit hours)

Leadership in Radiology

Study of the theories, principles, and skills needed to function in a leadership position in radiologic sciences.

RTE3213 (3.0 credit hours)

Imaging Sciences Information Systems

This course will give the imaging professional the knowledge and skills relating to the purpose, use, maintenance, and regulations associated with the most current radiology management, health

information, and picture archival medical systems.

RTE3474 (3.0 credit hours)

Quality Management

This course involves the study of quality assurance, quality improvement and quality control. It describes the role of the imaging technologist in developing and implementing quality assurance programs to ensure accurate diagnosis and safe patient care. It includes specific quality control procedures used to evaluate equipment operation and monitor procedure protocols. Prerequisite: completed imaging science major courses.

RTE3561 (3.0 credit hours)

Radiographic Special Procedures

The principles of radiographic anatomy related to the vascular system, central nervous system, respiratory system, reproductive system and joints. The contrast media employed for each procedure will be studied. Specialized radiographic equipment used in special procedures as well as a variety of new positioning techniques are studied.

RTE3588 (3.0 credit hours)

Mammography

This course introduces the core concepts related to radiographic imaging of the breast. Breast anatomy and pathology will be included in the presentation of various diagnostic and therapeutic procedures. Special patient considerations and the mammographer's role in women's health are explored. Federal regulations as described by MQSA and the FDA are demonstrated for all aspects of mammographic imaging. Prerequisite: RTE3474.

RTE3590 (3.0 credit hours)

Computed Tomography

This course is designed to impart an understanding of the physical principles and instrumentation involved in computed tomography (CT). Content will include detailed coverage of procedure protocols for CT imaging and a thorough coverage of common diseases diagnosable using CT. Prerequisite: RTE3765.

RTE3591 (3.0 credit hours)

Magnetic Resonance Imaging I

This course is designed to impart the basic concepts of nuclear magnetic resonance; covers types of magnets and the generation of a nuclear magnetic signal; includes terminology used routinely in clinical settings; and progresses to magnetic resonance physics as it applies to instrumentation and imaging. Factors impacting the development and management of a magnetic resonance facility will be presented. Content includes basic principles of magnet safety.
Prerequisite: RTE3765.

RTE3765 (3.0 credit hours)

Cross Sectional Anatomy

This course provides a detailed study of gross anatomical structures for location, relationship to other structures, and function. Identification of anatomical structures in axial (transverse), sagittal, coronal, and orthogonal (oblique) planes will be achieved using illustrations and anatomy images comparing computed tomography, magnetic resonance imaging, and ultrasound images, when

applicable. Prerequisite: completed imaging science major courses.

RTE3940 (3.0 credit hours)

Internships/Practicums/Clinical Practice

Provides students with experience in a clinical education facility for CT or MRI procedures. Students will apply previously learned academic knowledge and develop required technical skills under the direct supervision of a qualified radiographer. After demonstrating imaging procedure competency, the student may perform the procedure under indirect supervision as allowed by the supervising technologist. This course requires limited off-hours and competency evaluations to demonstrate ability to meet course objectives. Prerequisite: RTE3590 or RTE3591.

RTE3941 (3.0 credit hours)

Internships/Practicums/Clinical Practice

This is a continuation of internships, practicums, and clinical practice designed to allow the BSIS candidates further experience in a clinical education facility for CT or MRI procedures. Students will apply previously learned academic and technical skills under the direct supervision of a qualified radiographer until competency of imaging procedures as defined within the scope of the course has occurred. After demonstrating imaging procedure competency, the student may perform the procedure under indirect supervision. This course requires limited off-hours, advanced modalities observations, terminal competency evaluations, and a final competency evaluation for ensuring entry-level profession readiness. Prerequisite: RTE3940.

RTE4205 (3.0 credit hours)

Radiology Operations Management

This course focused on the administrative structures of radiology departments. It encompasses analysis of systems, decision making processes, and communication techniques to interact with all levels of management and supervision within and outside of the radiology department.

RTE4208 (3.0 credit hours)

Economics in Medical Imaging

Understanding the various methods of health care delivery to remain knowledgeable in the changing face of technology. Emphasis on provider and payor sponsored systems, methods of financing and reimbursement, and common operational issues. Classification of diseases to code diagnoses and procedures in radiology billing.

RTE4592 (3.0 credit hours)

Magnetic Resonance Imaging II

This course provides a comprehensive presentation of magnetic resonance imaging procedures covering anatomy, pathology, magnetic resonance tissue characteristics and equipment applications for the central nervous system, thoracic, mediastinal, abdominal, pelvic, and musculoskeletal regions of the human body. Prerequisite: RTE3591.

RTE4930 (3.0 credit hours)

Accreditation and Regulation in Imaging Sciences

Course covers federal, state & other regulatory standards and guidelines regarding imaging sciences. Review of accreditation requirements for practice accreditation in the various modalities including developing policies and procedures to comply with applicable standards.

RTE4940 (3.0 credit hours)

Internships/Practicums/Clinical Practice

This course provides advanced theory and practice in the clinical setting. Students will apply previously learned academic and technical skills under the direct supervision of a qualified radiographer until competency of imaging procedures as defined within the scope of the course has occurred. After demonstrating imaging procedure competency, the student may perform the procedure under indirect supervision. This course requires limited off-hours, advanced modalities observations, continuing and terminal competency evaluations, and a final competency evaluation for ensuring entry-level profession readiness. Prerequisite: RTE3941.

RTE4941 (3.0 credit hours)

Internships/Practicums/Clinical Practice

This course provides advanced practice toward competency completion in the clinical setting. This course requires limited off-hours, advanced modalities observations, terminal competency evaluations, and a final competency evaluation for ensuring entry-level profession readiness. Prerequisite: RTE4940.

RTV3260C (4.0 Credit hours)

Video production

This course introduces the core components of media, including idea, image, sound and sequence with the technical fundamentals involved in shooting and editing videos. Projects will include audio and video exercises where students work with digital video cameras, and editing software.

SCC1050 (4.0 credit hours)

Home Security and Access Control

Develops the knowledge and skills necessary to design and implement security systems and surveillance strategies. Topics include alarms, LAN security, notification methods, digital monitoring, switchers and remote access. Prerequisites: CET1041C, CTS1305

SCE4053 (3.0 credit hours)

Teaching Science

Explores specific methods, materials, teaching strategies and applications for teaching science at an elementary school level. Topics include nature of matter, forces, motion and energy, processes that shape the earth, earth and space, living things and the environment, history of science and relationship technology.

SLS0002 (3.0 credit hours)

Success by Design

This 16-week, three credit-hour, undergraduate college course is focused on providing First-Year Students with success strategies to equip them for their transition into college life, their academics, and their professional careers. The course will be presented as a seminar series with weekly group presentations provided by faculty subject matter experts, as well as members from the community. Subsequent breakout sessions will engage small groups of students in reflection and application of course content. In addition, the students will be engaged in service-based learning opportunities to provide students with "real-life" as well as virtual learning opportunities. A key focus of the course is the integration of the New Student Orientation, and the bootcamps for math and writing essentials

(e.g., use/citation of sources, unbiased language, academic integrity, etc.) with the SLS002 Success by Design course. The aim of doing this is to provide a strong foundation for students beginning their studies here at the Flagship Campus.

SON1000C (4.0 credit hours)

Introduction to Diagnostic Medical Sonography

Introduces the role of diagnostic medical sonographers and technical aspects of diagnostic medical ultrasound. Topics include information related to medical terminology, the healthcare industry, patient care and medical ethics and law. Prerequisite: Successful completion of general education courses with a minimum grade of "C" in each course and a minimum cumulative grade point average of 3.0.

SON1100C (3.0 credit hours)

Practical Aspects of Sonography

Introduces ultrasound scanning principles and protocols. Topics include scanning criteria and standardization of image documentation for physician interpretation, as well as normal anatomy, physiology and sonographic appearance of the abdomen, OB/GYN and vascular structures.
Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence.

SON1113C (4.0 credit hours)

Cross-Sectional Anatomy

Presents cross sectional anatomical relationships and recognition of structures of the head, neck, thorax, abdomen, pelvis, and extremities in transverse, coronal and sagittal section.
Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence.

SON1614C (4.0 credit hours)

Acoustic Physics and Instrumentation

Presents in-depth training in the properties of ultrasound and Doppler physics, instrumentation, equipment operation, display systems, recording devices, image artifacts, biological effects of ultrasound and quality assurance methods.
Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence.

SON1804 (3.0 credit hours)

Clinical Rotation I

Assigns students to local medical facilities for clinical education, providing an opportunity to apply knowledge and skills learned in didactic courses and to acquire other skills necessary to the profession of diagnostic medical sonography.
Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence.

SON1814 (3.0 credit hours)

Clinical Rotation II

Assigns students to local medical facilities for clinical education, providing an opportunity to apply knowledge and skills learned in SON1804 (Clinical Rotation I) and to acquire other skills necessary to the profession of diagnostic medical sonography. . Prerequisite: Successful completion of previous

course with a grade of "C" or higher as outlined by program sequence.

SON1824 (3.0 credit hours)

Clinical Rotation III

Assigns students to local medical facilities for clinical education, providing an opportunity to apply knowledge and skills learned in SON1814 (Clinical Rotation II) and to acquire other skills necessary to the profession of diagnostic medical sonography. Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence.

SON2009C (3.0 credit hours)

Diagnostic Medical Sonography Review

Facilitates a graduate's entry into the career of sonography. Topics include resumé writing and job interviewing, test taking strategies, registry examination preparation and comprehensive review of content specific to registry examinations. Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence.

SON2111C (4.0 credit hours)

Abdominal Sonography

Presents cross-sectional anatomy of the abdomen, normal and abnormal sonographic findings of the intra-abdominal organs, peritoneal spaces and retroperitoneal structures. The relationship of abnormal findings to patient history, physical examination and laboratory findings are stressed. Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence.

SON2120C (4.0 credit hours)

Obstetrics & Gynecology Sonography I

Presents cross sectional anatomy of the female pelvis, normal and abnormal sonographic features of the non-gravid pelvis, as well as normal and abnormal anatomy of the first trimester. Embryology, early fetal development and the relationship of abnormal findings of the patient history, physical examination and laboratory findings are emphasized. Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence.

SON2122C (4.0 credit hours)

Obstetrics & Gynecology Sonography II

Presents normal and abnormal anatomy and sonographic features of the second and third trimester pregnancies. The relationship of patient history, physical examination, and laboratory findings with abnormal fetal and maternal findings is emphasized. Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence.

SON2150C (4.0 credit hours)

Abdominal Sonography II

Presents normal and abnormal sonographic features of the neck, breast, prostate, scrotum and superficial structures. Topics include imaging of the neonatal brain, related cross-sectional anatomy, and the relationship of sonographic findings to patient history, physical examination and laboratory findings. Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence.

SON2170C (3.0 credit hours)

Hemodynamics and Cerebrovascular Sonography

Emphasizes the principles and procedures involved in transcranial and extracranial sonography. Topics include vascular physics and instrumentation, quality assurance, statistics, hemodynamics and pathological patterns, spectral analysis, color Doppler, pulsed and continuous wave Doppler. The relationship of abnormal sonographic findings to patient history, physical examination and laboratory findings are emphasized. Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence.

SON2171C (3.0 credit hours)

Introduction to Vascular Sonography

Provides an introduction to vascular anatomy, vascular physics and instrumentation, hemodynamics and pathological patterns. Topics include Doppler scanning of cerebrovascular and peripheral vascular systems. Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence.

SON2177C (3.0 credit hours)

Peripheral and Abdominal Venous Sonography

Provides in-depth knowledge of peripheral venous disease. Non-invasive testing of the upper and lower extremity veins, abdominal veins and disease processes are studied including duplex, pulsed and continuous wave Doppler. The relationship of abnormal sonographic findings to patient history, physical examination and laboratory findings are emphasized. Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence.

SON2178C (3.0 credit hours)

Peripheral and Abdominal Arterial Sonography

Provides in-depth knowledge of peripheral and visceral arterial disease. Non-invasive testing of the upper and lower extremity arteries, abdominal arteries and disease processes are studied including plethysmography, duplex, pulsed and continuous wave Doppler. The relationship of abnormal sonographic findings to patient history, physical examination and laboratory findings are emphasized. Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence.

SON2834 (3.0 credit hours)

Clinical Rotation IV

Assigns students to local medical facilities for clinical education, providing an opportunity to apply knowledge and skills learned in SON1824 (Clinical Rotation III) and to acquire other skills necessary to the profession of diagnostic medical sonography. Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence.

SON2844 (3.0 credit hours)

Clinical Rotation V

Assigns students to local medical facilities for clinical education, providing an opportunity to apply knowledge and skills learned in SON2834 (Clinical Rotation IV) and to acquire other skills necessary to the profession of diagnostic medical sonography. Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence.

SON2854 (3.0 credit hours)

Clinical Rotation VI

Assigns students to local medical facilities for clinical education, providing an opportunity to apply knowledge and skills learned in SON2844 (Clinical Rotation V) and to acquire other skills necessary to the profession of diagnostic medical sonography.

Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence.

SON2855 (2.0 credit hours)

Clinical Rotation VI

Assigns students to local medical facilities for clinical education, providing them an opportunity to apply knowledge and skills learned in SON2170C (Hemodynamic & Cerebrovascular Sonography) and to acquire other skills necessary to the profession of diagnostic medical sonography.

Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence.

SON2865 (2.0 credit hours)

Clinical Rotation VII

Continues SON2855 (Clinical Rotation VI) by providing students with opportunities to apply knowledge and skills learned in SON2855 (Clinical Rotation VI) and to acquire other skills necessary to the profession of diagnostic medical sonography.

Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence.

SON2875 (2.0 credit hours)

Clinical Rotation VIII

Assigns students to local medical facilities for clinical education, providing them an opportunity to apply knowledge and skills learned throughout the program and prepare them for the skills necessary for entry in the profession of diagnostic medical son

SON2933C (1.0 credit hours)

Sonography Graduate Seminar

Prepares the graduate's entry into the career of sonography. Topics include resumé writing, job interviewing, networking, and professionalism. Review of standard examination protocols in abdomen, ob/gyn and vascular technology.

Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence. Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence.

SON2930 (1.0 credit hours)

Abdominal Sonography Review

Facilitates a graduate's entry in the career of sonography. Topics include registry examination preparation and comprehensive review of content specific to the registry examinations in abdominal sonography.

Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence.

SON2931 (1.0 credit hours)

Obstetrics & Gynecology Sonography Review

Facilitates a graduate's entry in the career of sonography. Topics include registry examination preparation and comprehensive review of content specific to the registry examinations in obstetrics and gynecology sonography.

Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence.

SON2932 (1.0 credit hours)

Vascular Sonography Review

Facilitates a graduate's entry in the career of sonography. Topics include registry examination preparation and comprehensive review of content specific to the registry examinations in vascular technology.

Prerequisite: Successful completion of previous course with a grade of "C" or higher as outlined by program sequence.

SON2933C (1.0 credit hours)

Sonography Graduate Seminar

Prepares the graduate's entry into the career of sonography. Topics include resumé writing, job interviewing, networking, and professionalism. Review of standard examination protocols in abdomen, ob/gyn and vascular technology. Prerequisite: SON2875

SON3142 (3.0 credit hours)

Cerebrovascular Sonography

Emphasizes the Doppler principles and technical aspects involved in transcranial and extracranial sonography. Presents cerebrovascular anatomy, pathology & pathophysiology. The relationship of abnormal sonographic findings to patient history, physical examination and laboratory findings are emphasized through case studies.

SON3177 (3.0 credit hours)

Peripheral Vascular Sonography

Presents peripheral arterial & venous anatomy, pathology, & pathophysiology. Non-invasive testing of the upper and lower extremity vessels and disease processes are studied including plethysmography, duplex, pulsed, and continuous wave Doppler. The relationship of abnormal sonographic findings to patient history, physical examination, and laboratory findings are emphasized through case studies.

SON4119 (3.0 credit hours)

Abdominal Vascular Sonography

A presentation of abdominal visceral anatomy, pathology, and pathophysiology. The relationship of abnormal sonographic findings to patient history, physical examination, and laboratory findings are emphasized through case studies.

SON4930 (3.0 credit hours)

Vascular Lab Administration and Accreditation

Course covers requirements, processes, and procedures for vascular laboratory accreditation. Topics include licensure, reimbursement, quality assurance, and other management issues

necessary to manage a high quality vascular lab.

SPC1017 (3.0 credit hours)

Speech Communications

Focuses on preparation and delivery of various types of speeches. Topics include techniques to improve interpersonal communication skills, job interviewing and working in teams.

SPM1000 (3.0 credit hours)

Introduction to Sport Management

This course introduces students to the field of Sport Business. Topics include: managing sports, the sport industry environment, globalization of sport, ethics, problem solving and decision making, strategic operation and planning, culture and diversity, human resource management, communication, leadership, controls, financial and economic tools, and facility and event management.

SPM1050 (3.0 credit hours)

Traditions of Golf: History and Culture

This course introduces the beginnings of the game of golf and traces important events throughout its history, focusing on equipment, players, and tournaments. Topics include past eras of golf; history of golf equipment and clothing, basic rules of golf, history of golf organizers and diverse players, history of various golf courses, major golf championships, and the cultural thread of golf tradition imbedded in today's game of golf.

SPM1051 (3.0 credit hours)

Golf Swing Fundamentals

This course provides a step-by-step introduction to the fundamentals of the golf swing and golf performance. The focus is on the motion of the golf club and body during the swing. However, course management and statistics are also explored. Students will understand the science involved in golf ball flights and demonstrate the ability to develop improvement plans.

SPM1052 (3.0 credit hours)

Short Game Fundamentals

Introduces the principles and techniques of putting, chipping, pitching, bunker play, and specialty shots leading to the development of an effective short game. Topics include importance of the short game in golf, personal strength and weaknesses in short game, putting techniques and skills, chipping techniques and skills, pitching techniques and skills, bunker techniques and skills, specialty shot techniques and skills, and short game techniques to build on strength and weaknesses.

SPM1053 (3.0 credit hours)

The Mental Approach to Golf

This course examines the basic principles of the mental game with practical application in developing strategies for maintaining strengths, and improving weaknesses by integrating physical, technical, mental, emotional, and social practice routines into the game. Topics include psychological factors involved in playing the game of golf, personal strengths and weaknesses, mental and physical practice routines, methods to build on strengths and to minimize weaknesses, emotional and social aspects to the game, and golf course management skills.

SPM1054 (3.0 credit hours)

Fundamentals of Golf Instruction

Introduces the development of golf instruction competencies with an emphasis on creating a teaching philosophy, including practical application. Topics include the essentials of human learning, various teaching methods, communicating with a student using appropriate golf terminology, various practice skills, ball flight laws and principles of the golf swing in teaching, identify swing errors, correcting swing errors, short game lessons, corrective and developmental lessons, importance of video analysis, and developing an initial teaching philosophy. *Pre- Requisite: C or Better in SPM1051 Golf Swing Fundamentals*

SPM1056 (3.0 credit hours)

Golf Club Fitting and Repair

Defines the purpose of golf club design and repair and the relationship between golf swing dynamics/mechanics and club fitting and repair. Topics include understanding and demonstrating the basics of golf club repair; re-gripping, re-shafting, lie adjustment, loft adjustment, swing weight adjustment, and length adjustment; also, determining the requirements for fitting any golfer in the following golf club specifications: club head design, length, loft, lie, face angle, shaft types, grips, swing weight, and total weight. *Pre-Requisite: C or Better in SPM1051 Golf Swing Fundamentals*

SPM1057 (3.0 credit hours)

Rules of Golf

Provides a basic understanding of the USGA Rules of Golf manual, its terminology and application in order to maintain the integrity of the game. Students are further introduced to interpretation and decision making of the rules through use of the USGA Decisions on the Rules of Golf handbook. The competencies of communication, resource utilization, and leadership with respect to rules enforcement are also covered.

SPM1204 (3.0 credit hours)

Ethical Issues in Sport Management

This course examines major ethical issues within sports and introduces students to the critical thinking and moral reasoning necessary to make ethical decisions in sports. The course also deals with addressing diverse stakeholders.

SPM1940 (3.0 credit hours)

Sport Management Internship I

Field work in the sport industry, requiring students to complete a minimum of 135 hours within a sport organization. Pre-requisite: 3 hours in Sport Management.

SPM2001(3.0 credit hours)

Introduction to Sport Marketing

This course introduces students to promotion, marketing, and sponsorship. Topics include negotiating, nurturing, and activating sponsorships, the selling process, sport consumers, generating sales, and e-commerce.

SPM2022 (3.0 credit hours)

Current Issues in Sport Management

This course addresses current issues in the field of Sport Management. Topics include: marketing and advertising in sport, labor relations and legal issues, facility construction, promotional events, industry leadership, changes in leadership, and economical and financial issues currently affecting the industry.

SPM2058 (3.0 credit hours)

Advanced Golf Instruction

Provides an in-depth study of golf instruction, including detailed planning, organization, and delivery of golf lessons and clinics. Students are presented with opportunities for hands-on application of teaching concepts and video golf swing analysis. Topics include known ball flight laws and swing principles including their applicability to the development of a teaching philosophy and approach, golf swing video analysis, developing a personalized teaching reference book, and effective teaching skills in private and clinic format. *Pre-Requisite: C or Better in SPM1054 Fundamentals of Golf Instruction*

SPM2115 (3.0 credit hours)

Strategic Management in Golf Operations

This course provides an overview of strategic management principles and their application to the golf industry through an examination of the golf customer's value chain considerations. Students will develop an understanding of how to manage golf operations in a highly competitive environment. Topics include critical components of the strategic management process, environmental analysis, industry-specific assumptions, improved competitiveness through strategy development, organizational performance during strategy implementation, post-implementation assessment, and development of a strategic plan for a golf enterprise.

SPM2140 (3.0 credit hours)

Retail Management in Golf Operations

Explores baseline knowledge as well as skills and techniques of product awareness, pricing, distribution, and promotion of golf-related merchandise. Topics include identifying various golf-related merchandise, diverse roles in retail operations, basics of pricing, distribution and promotion of golf-related merchandise, varied business problems, fundamentals of inventory management and control, effective human resource management in a retail environment, and creating a two- year business plan for a retail golf shop.

SPM2150 (3.0 credit hours)

Sports Administration

Presents effective program administration. Topics include creation of safe, successful programs, reduction of risk and legal situations, exercise waivers, health history questionnaires, legal aspects of instruction and CPR.

SPM2403 (3.0 credit hours)

Sport Public Relations

This course introduces the sport manager to the field of public relations and features a dual focus on both the production of content and the mitigation of the sport organization / public relationship – including with the media. Topics include the various mediums of media including newspapers, magazines, books, radio, TV, online, forums, blogs and social media, including their function and impact in sport. Additional topics include sport information specialists, writing new releases and media

guides, managing publicity campaigns and crises, and legal and ethical issues in media relations as well as dealing with a variety of stakeholders.

SPM2440 (3.0 credit hours)

Tournament Management

Presents the requirements for successfully recruiting, planning, organizing, and administering golf tournaments. Students are introduced to the USGA Handicap System™ and its use in tournament management, as well as the Handicap Index® and Course Handicap™ calculator. Topics include developing a tournament format, designing a tournament proposal and budget, organizing tournament staff; promoting tournaments, preparing the golf facility, setting-up and marking a golf course for a tournament, outlining on-course administration requirements, understanding of the USGA Handicap System™, and applying golf tournament software.

SPM2500 (3.0 credit hours)

Financial Management in the Sport Industry

This course examines general concepts, theories, and principles of the discipline of financial management in the sport industry. Topics include facility financing, valuation of professional franchises, tax financial planning, risk, the time value of money, feasibility studies, economic impact analysis, and budgeting.

SPM2610 (3.0 credit hours)

Food and Beverage Services

This course introduces students to the professional standards of the food and beverage services provided at a golf course. Topics include menu format and design, food services equipment, quality control, purchasing, pricing, storage, order taking, liability and consumer dimensions of alcohol service, guest relations, staff management, and creating an operational clubhouse dining room plan.

SPM2612 (3.0 credit hours)

Club Management

This course provides an overview of club management principles and their application to the golf industry through an examination of the golf customer's value chain considerations. Students will develop an understanding of general management, marketing, personnel management, and financial controls for managing golf operations in a highly competitive environment.

SPM2640 (3.0 credit hours)

Golf Course Design

Identifies the concepts, principles, and practices of golf course design and the impact on playing the golf course. Through vivid assessment, students have the opportunity to discover why some courses are enjoyable, inspiring, and timeless while others may be tiresome and unsatisfying. Topics include concepts of golf course architecture, the architect's thought process, design of architectural significance, differences between modern and classic courses, gold course construction principles, USGA specifications for putting green construction methods, environmental impact of golf course design, future golf course design, various schools of design, and foremost golf architects.

SPM2641 (3.0 credit hours)

Golf Course Maintenance and Turf Management

Explores the components of golf course maintenance and management from landscaping, to client

use, to environmental sustainability. The course covers practical and up-to-date maintenance information including the latest in the use of emerging technologies. Students also have the opportunity to define the relationship of the golf course superintendent and the golf professional. Topics include basics of golf course maintenance, effective and sustainable golf course maintenance procedures, the roles of the golf professional in the golf course maintenance program, impact of maintenance issues on the golfing clientele, emerging technologies in course management, effective communication with the golf course superintendent, and environmentally friendly golf course maintenance.

SPM2642 (3.0 credit hours)

Golf Course Design & Maintenance

This course explores the components of golf course maintenance and turf management from client use to environmental sustainability. It will cover practical and state of the art maintenance information. Additionally, the course will explore the relationship between the golf course superintendent and the golf professional. This course also identifies the concepts, principles, and practices of golf course design and its impact on playing the golf course.

SPM2810 (3.0 credit hours)

The Business of Golf (Capstone)

This is the capstone class for the Associate of Science degree in Golf Management. Using a case study format, students are given the opportunity to synthesize and apply learning form their previous course work in golf management. Among the topics summarized are golf history, golf course operations, characteristics and behavior of an effective golf instructor, maintenance of golf facilities and equipment, the game of golf within the hospitality and recreation domains, and finalizing a two-year business plan for the student's area of specialization within the golf industry.
Pre-Requisite: C or Better in SPM2612 Club Management

SPM2940 (3.0 credit hours)

Sport Management Internship II

Field work in the sport industry, requiring students to complete a minimum of 135 hours within a sport organization. Pre-requisite: 9 hours in Sport Management.

SPM3010 (3.0 credit hours)

Sport in American Life

This course examines the social significance of sport in American life and culture. Topics include mobility, stratification, deviance and violence, ethics, and racial and gender inequalities in sport.

SPM3040 (3.0 credit hours)

Governance and Policy in Sport Organizations

This course explores the power and politics of sport organizations, from the basic managerial activities necessary for governance and policy development to the structure and function of various sport organizations. Topics include managerial activities related to governance, strategic management, policy development, ethics, scholastic and amateur sports, intercollegiate sports, professional sports, Olympic, Paralympic, and international sport.

SPM3110 (3.0 credit hours)

Golfer Development Programs

This course focuses on the study of individual techniques, game fundamentals and strategies used in coaching golf and creating golfer improvement and development programs. Topics include: skill training, learning styles, effective communication for golf instruction, marketing, revenue management, and staffing.

SPM3115 (3.0 credit hours)

Principles and Science of Coaching

This course focuses on the modern techniques and practices used in the coaching of various athletic programs. Topics include: practice, competitive organization, training equipment procurement, budget and finances, ethics, public relations, legal liability, drug abuse, and sports psychology. Analyzes modern trends and issues in athletics, as well as examines common philosophical views of athletics as a part of a modern educational curriculum.

SPM3117 (3.0 credit hours)

Principles and Science of Sport Coaching

This course examines leadership in sport and critically analyzes the role of competition and character development. This course presents a study of modern techniques, trends, and practices used in the coaching of various athletic programs. The course studies issues, such as practice, competitive organization, training equipment procurement, budget and finances, ethics, public relations, legal liability, drug abuse, and sports psychology.

SPM3310 (3.0 credit hours)

Golf Marketing

This course explores the golf industry specific marketing concepts and principles and their practical application. Students will examine risks and challenges golf professionals face to establish a competitive edge within the market. Topics include: economics, marketing foundations/functions with emphasis on selling, promotion with a focus on internet and social media, product/service management, pricing and distribution.

SPM3320 (3.0 credit hours)

Sport Consumer Behavior

This course examines consumer behavior in the sport industry, including exploration of how individuals make consumption decisions regarding sport products. The use of this information by those marketing and selling sport products is emphasized. Topics include: fan identification and socialization, market segmentation, motivation, personality, decision making, constraints, group and cultural influence, and loyalty.

SPM3321 (3.0 credit hours)

Selling in Sport Management

This course will provide practical, hands-on professional sales techniques needed to form a framework for strategic account management. Topics include relationship marketing, ethics, psychology of selling, prospecting, sales presentations, closing, customer retention, and training of sales staff. Students will be expected to apply sales skills via a selling project/partnership in the course.

SPM3322 (3.0 credit hours)

Advanced Selling and Sales Management

This course builds on and extends the knowledge of sales techniques and the principles of selling as

applied in the sport industry. Emphasis is also placed on sales management. Topics include prospecting, opening and closing sales, handling objections from customers, leadership in sales management, mentoring, motivating, and developing sales professionals, and best practices in sales management. Students will be expected to apply sales skills via a selling project/partnership in the course. Pre-Requisite: SPM 3321: Selling in Sport Business

SPM3721 (3.0 credit hours)

Risk Management

An examination of the various legal risks affecting the sport business environment and the processes by which those risks are mitigated. The course involves conducting an actual risk management audit on a sport business.

SPM3940 (3.0 credit hours)

Sport Management Internship III

Field work in the sport industry, requiring students to complete a minimum of 135 hours in the field within a sport organization. Pre-Requisite: 21 hours in Sport Management or A.S. degree in related field.

SPM4104 (3.0 credit hours)

Venue and Event Management

This course focuses on the development, implementation and management of events and venues in the sport industry. Topics include design, operations, leadership, staffing, budgeting and forecasting, ethics, and legal issues related to events and venues.

SPM4116 (3.0 credit hours)

Strategic Management for Sport Organizations

This course examines the essentials of strategic management theory import for effective leadership in the sport management industry. Topics covered include: practical issues in sport management, managing change, organizational culture, and current trends in Sport management.

SPM4118 (3.0 credit hours)

Technology in Sports Coaching

This course explores the use of technology to improve coaching efficiency, strategy, player performance, recruitment, statistical recording and reporting, and long term program design. Topics include: technological advances in the mainstream of contemporary culture and their application to coaching.

SPM4128 (3.0 credit hours)

Human Resource Management for the Golf Professional

This course provides a foundational perspective for socially responsible personnel management practices within the golf industry. Special emphasis is placed on the relationship between ethics, moral, legal, and social issues in managing individuals, groups, and the organization within a business environment.

SPM4150 (3.0 credit hours)

Sport Administration and Law

This course provides an extensive overview of legal principles and ethical issues in professional

sports with specific reference to the role of the golf manager. Topics include: an introduction to the different fields of law and a survey of the broad issues related to sports law, an examination of the legal issues routinely faced by golf manager, and a study of the application of ethics in the decision-making process.

SPM4157 (3.0 credit hours)

Exercise Leadership

Focuses on building the student's level of experience, knowledge, and skills in leading and designing exercise programs. The course prepares students for professional credentialing by learning and applying the specific methods and techniques required

SPM4157C (4.0 credit hours)

Exercise Leadership II

Focuses on building the student's level of experience, knowledge, and skills in leading and designing exercise programs. The course prepares students for professional credentialing by learning and applying the specific methods and techniques required.

SPM4204 (3.0 credit hours)

Ethical Issues in Sport Management

This course examines major ethical issues within sports and introduces students to the critical thinking and moral reasoning necessary to make ethical decisions in sports.

SPM 4300 (3.0 credit hours)

Sponsorship & Fund Raising

A key ingredient to sport marketing is developing valued sport sponsorship. This course focuses on three interrelated areas: (1) sport sponsorship basics including alignment marketing issues, strategic communication through sponsorship, sponsorship value, and sponsorship evaluation; (2) various public and fundraising techniques utilized by sport managers; and (3) an integration of sport sponsorship marketing and public relations as a concept of value-added integrated marketing. A few of the topics covered include the changing role of sponsorship, building brand equity, prospecting for sponsors, identifying sponsor needs, Olympic sponsorship, individual athlete sponsorships, naming rights sponsorships, developing sponsorship proposals, sponsorship packages, ambush marketing, sales promotion in sport sponsorship, measuring the impact of a sponsorship, sponsorship activation, managing the sponsorship relationship as well as sponsorship sales strategies and methods.

SPM4305 (3.0 credit hours)

Sports Marketing and Promotions

Focuses on the intriguing world of sports marketing, promotions, and entertainment today and how this strong force continues to drive our industry in current marketing techniques. The techniques learned will be consistent in what is necessary to building one's own professional career. Students participate in collaborative activities in support of executing a business plan.

SPM4400 (3.0 credit hours)

Sport Journalism

This practical, hands-on course teaches students how to cover, write, and edit sports stories for print and the web. Topics include interviewing skills, writing game stories, previews, and features,

and examining successful writing styles from sportswriters in various mediums. Students will be expected to produce original sport journalism content throughout the course while covering local sport events and sport business news.

SPM4401 (3.0 credit hours)

Sport Broadcasting

This practical, hands-on course teaches students how to cover, write, and edit sports stories for print and the web. Topics include interviewing skills, writing game stories, previews, and features, and examining successful writing styles from sportswriters in various mediums. Students will be expected to produce original sport journalism content throughout the course while covering local sport events and sport business news.

SPM4402 (3.0 credit hours)

Managing Social Media in Sport Business

The use of social media tools in sport and entertainment has become a marketing force for these organizations impacting customer engagement and relationships. This class introduces the key components and challenges in developing a strategy for successful social media adoption and implementation, as well as the analytic tools to measure ROI. Topics include the development of best practices for social media governance, brand building and reputation management, social media listening channels, regulatory compliance, crisis communications preparedness and response, engaging influencers, and measuring and tracking return on investment in social media marketing. Students will develop and manage their own social media sport or entertainment brand as a project throughout the course, including the use of livestreaming and/or podcasting.

SPM4501 (3.0 credit hours)

Sport Economics

This course applies basic economic theory to the analysis of several problems and issues in sport business. Topics covered include: demand and sports revenue, team cost, profit and winning, the value of sports talent, the history of player pay, subsidies and economic impact analysis, and the economics of stadium financing.

SPM4505 (3.0 credit hours)

Sport Finance

This course examines current practices in the financial management of sport business. Topics covered include: basic financial concepts, budgeting, revenue projection and forecasting, obtaining funding, inventory and production management, exit strategy, and trends in the financing of sport business enterprises.

SPM4940 (3.0 - 12.0 credit hours)

Sport Management Internship IV

This course involves field work in the sport industry, requiring students to complete between 135 and 540+ hours within a sport organization. Credit hours to be earned commensurate with hours completed.

SPN1210 (3.0 credit hours)

Conversational Spanish

Facilitates building conversation skills in Spanish with emphasis on developing vocabulary and

proper pronunciation. Focuses on language literacy for daily conversation.

SPN2422 (3.0 credit hours)

Spanish Composition for Native Speakers

Basic writing course designed to provide training in clear thinking, in analytical writing and in the various methods of structuring an essay. Includes the study of research methods and the writing of documented papers.

SSE4113 (3.0 credit hours)

Teaching Social Studies

Explores specific methods, materials, teaching strategies and applications for teaching social studies at an elementary school level. Topics include history, geography, government, civics and economics.

STA2023 (3.0 credit hours)

Statistics

Introduces statistics. Topics include statistical methods dealing with data collection, grouping and presentation, organization of data, measures of central tendency and dispersion, normal distributions, probability, correlation and regression, estimation, hypothesis testing, and contingency table analysis. Prerequisite: Any college-level mathematics course (i.e., any mathematics course above MAT1033) or satisfactory placement scores

STA3163 (3 credit hours)

Intermediate Statistics

This course presents tools for the analysis of data. Specific topics include: normal distribution, tests of means, proportions, ANOVA, regression, multiple regression, correlation, and nonparametric methods. A computerized statistical tool is used in the course for data analysis. Prerequisite: STA2023 with a grade of C or better, completed within the last 5 years (can be waived with approval from the dean).

STS1000C (5.0 credit hours)

Health Care Concepts

Presents concepts necessary for entry into the healthcare field. Topics include historical development of surgery, healthcare delivery systems and facilities, roles and responsibilities of a surgical team, legal/ethical issues, personal and professional relations, job-seeking skills, communication skills and stress management. Students are introduced to principles of pharmacology and identify, mix and measure drugs for patient use. Principles of anesthesia administration, medical terminology, medical errors and reporting systems are presented. Students learn CPR, HIPAA, and study blood borne diseases including HIV/AIDS.

STS1131C (4.0 credit hours)

Surgical Specialties I with Anatomy and Physiology

Focuses on intra-operative and postoperative routines for surgical procedures in GI, OB/GYN and Genitourinary surgical specialties. Students learn diagnostic procedures and preoperative routines for each surgical specialty. Students learn and demonstrate knowledge of surgical procedures, principles of aseptic techniques, proper operating room setup, gowning and gloving, draping, prepping, positioning and instrumentation for each of these surgical specialties. Students learn the anatomy and physiology of reproductive, urinary and digestive systems applicable to each surgical specialty. Students learn the endocrine system applicable to these procedures, medical

terminology, mathematics skills and pharmacology. Prerequisites: STS1000C, STS1177C, STS1178C

STS1132C (4.0 credit hours)

Surgical Specialties II with Anatomy and Physiology

Focuses on intra-operative and postoperative routines for surgical procedures in orthopedics and neurosurgery. Students learn diagnostic procedures and peri-operative routines for each surgical procedure. Students learn and demonstrate knowledge of surgical procedures, principles of aseptic techniques, proper operating room setup, gowning and gloving, draping, prepping, positioning and instrumentation for each of these surgical specialties. Students learn the anatomy and physiology of nervous, skeletal and muscular systems applicable to these surgical specialties. Students learn the endocrine system applicable to these procedures, medical terminology, mathematics skills and pharmacology. Prerequisite: STS1178C

STS1133C (4.0 credit hours)

Surgical Specialties III with Anatomy and Physiology

Focuses on intra-operative and postoperative routines for surgical procedures in cardiovascular, peripheral vascular and thoracic surgical specialties. Students learn diagnostic procedures and peri-operative routines for each surgical specialty. Students learn and demonstrate knowledge of surgical procedures, principles of aseptic techniques, proper operating room setup, gowning and gloving, draping, prepping, positioning and instrumentation for each specialty. Students learn the anatomy and physiology of cardiovascular, respiratory and lymphatic systems applicable to each specialty. Students learn the endocrine system applicable to these procedures, medical terminology, mathematics skills and pharmacology. Prerequisite: STS1178C

STS1134C (4.0 credit hours)

Surgical Specialties IV with Anatomy and Physiology

Focuses on intra-operative and postoperative routines for surgical procedures in eyes and ENT (ears, nose and throat) and maxillofacial surgical specialties. Students learn diagnostic procedures and peri-operative routines for each surgical specialty. Students learn and demonstrate knowledge of surgical procedures, principles of aseptic techniques, proper operating room setup, gowning and gloving, draping, prepping, positioning and instrumentation for each surgical specialty. Students learn the anatomy and physiology of maxillofacial (oral, facial and cranium), eyes, ears, nose and throat systems applicable to each specialty. Students learn the endocrine system applicable to these procedures, medical terminology, mathematics skills and pharmacology. Prerequisite: STS1178C

STS1135C (4.0 credit hours)

Surgical Specialties V with Anatomy and Physiology

Focuses on intra-operative and postoperative routines for surgical procedures in plastic and reconstructive (including skin and cosmetic) surgical specialties. Students learn diagnostic procedures and peri-operative routines for each surgical specialty. Students learn and demonstrate knowledge of surgical procedures, principles of aseptic techniques, proper operating room setup, gowning and gloving, draping, prepping, positioning and instrumentation for each specialty. Students learn the anatomy and physiology of integumentary system, cell biology and structure, tissues and membranes, and immune systems related to each specialty. Students learn the endocrine system applicable to these procedures, medical terminology, mathematics skills and

pharmacology. Prerequisite: STS1178C

STS1177C (4.0 credit hours)

Surgical Techniques and Procedures I

Presents skills necessary to function as a surgical technologist in an operating room. Topics include principles of aseptic technique, correct posture for scrubbing, gowning and gloving, draping and handling of specimens. Additional topics include basic concepts of microbiology, patient psychological needs, patient assessment and processes for obtaining consent for surgery. Prerequisite: STS1000C

STS1178C (4.0 credit hours)

Surgical Techniques and Procedures II

Presents skills necessary to function as a surgical technologist in an operating room. Topics include principles of aseptic technique, care and counting of sponges, sharps and instruments. Additional topics include wound classifications, patient transfer and positioning techniques, identification of emergency situations, application of thermo-regulatory devices, vital signs, urinary catheterization, hemostasis and blood replacement. Prerequisites: STS1000C, STS1177C

STS1179C (4.0 credit hours)

Surgical Techniques and Procedures III

Presents skills necessary to function as a surgical technologist in an operating room. Topics include principles of aseptic technique, robotics, lasers and their use in an operating room and principles of physics and electricity as related to an operating room environment. In addition, students gain computer knowledge as it relates to the surgical application of computers (hardware, software, graphics and basic Internet). Prerequisites: STS1000C, STS1177C, STS1178C STS2940 (4.0 credit hours)

STS2940 (4.0 credit hours)

Surgical Technology Externship I

Provides students an opportunity to learn clinical procedures of surgical applications through observation and participation under professional supervision. Prerequisites: All courses except STS2941 and STS2942

STS2941 (4.0 credit hours)

Surgical Technology Externship II

Provides students an opportunity to learn clinical procedures of surgical applications through observation and participation under professional supervision. Prerequisite: STS2940

STS2942 (4.0 credit hours)

Surgical Technology Externship III

Provides students an opportunity to learn clinical procedures of surgical applications through observation and participation under professional supervision. Prerequisite: STS2941

SYD4410 (3.0 credit hours)

Sociology of the Urban Community

Examines the development of American cities and suburbs and the unique characteristics of urban

life. Topics include urban conditions such as crowding, pollution and ethnic segregation and examine their impact on crime.

SYG1000 (3.0 credit hours)

Sociology

Explores human society and introduces the discipline and methods of sociology. Topics include customs, groups, organizations, institutions, classes and social processes. (Gordon Rule course requiring a grade of "C" or higher. Keiser University requires a minimum of 4000 written words.)

TAX2004 (3.0 credit hours)

Principles of Taxation

Presents an overview US federal income taxes. Topics include applicable tax codes, ethical conduct, income and deductions, and an overview of tax forms and schedules. Prerequisite: ACG2011

TAX4001 (3.0 credit hours)

Income Tax Accounting

Presents federal income taxation with an emphasis on the taxation of individuals and property transactions. Ethical issues related to tax practices are also discussed.. Prerequisite: ACG4111

TAX4011 (3.0 credit hours)

Corporate, Business and Trust Tax

Presents federal income taxation with an emphasis on corporations, partnership, estates and trusts including tax planning and related regulations. Ethical issues related to tax in this area are also discussed. Prerequisite: TAX4001

TRA3035 (3.0 credit hours)

Foundations of Transportation

This course examines the development and the significance of transportation, economic characteristics of transportation modes, and the impact of regulation and deregulation. Includes case analysis and current transportation management theory and practice.
Prerequisites: ECO1023, ACG3073, and MAN3025.

TRA3153 (3.0 credit hours)

Strategic Transportation Management

Presents the fundamental elements necessary to plan, implement, and control efficient and market-responsive integrated transportation systems. It examines the importance of transportation in the economy and the strategic and operational roles of transportation in supply chains. Emphasis is placed on domestic and global transportation operations, services pricing, carrier selection, equipment and shipment planning, transportation execution systems, intermodal operations, security, and expanded services in distribution.
Prerequisite: NONE

TRA4202 (3.0 credit hours)

Logistics Systems Management

Design, operations and control of logistics systems for producing and servicing businesses. Emphasis is placed on customer service in the management of all activities involved in moving products, services, and information from point of origin to point of use and as a means of achieving a

sustainable competitive edge.
Prerequisite: NONE

TRA4435 (3.0 credit hours)

Port and Terminal Operation Management

This course provides an overview of the history, growth, organization, and operation of major ports and transportation terminals, including logistics processes such as on-dock rail, strategic and tactical planning, harbor drayage, terminal gate protocols, equipment and cargo management, and integration of marine port and terminal operations with other modes of transportation. It introduces the functions of the port divided along business lines, different types of marine terminals, and the day-to-day operational, financial, and labor issues of ports and terminals.

TRA4721 (3.0 credit hours)

Global Logistics

This course covers a variety of aspects of international logistics for establishing and sustaining global operations. Issues addressed include the strategic and operational roles of logistics in the international arena; the role of shipping, air and other forms of freight transportation in international logistics and their impact on world trade; international distribution and marketing channels; the logistics mix in international context; and the management of import and export shipments including documentation requirements.
Prerequisite: MAR1011

TRA4945 (3.0 credit hours)

Logistics Practicum

This internship is designed to provide students with experience in transportation and logistics management in a setting where they can apply their education background to logistical issues in firms.
Prerequisites: MAR1011 and TRA3035

TSL3080 (3.0 credit hours)

Introduction to ESOL

Introduces the teaching of English as a second language and teaching English Language Learners (ELLs) across content areas. Topics include culture and diversity, literacy development, differentiating instruction, curriculum and materials relating to English for Speakers of Other Languages (ESOL), and strategies for establishing a positive classroom climate.

TSL4081 (3.0 credit hours)

ESOL Capstone: Theory and Practice

Presents an overview of applied second language acquisition. Topics include components of language and methods of supporting the development of oral proficiency and literacy skills for LEP children. Prerequisite: TSL3080

THEO105 (4.0 credit hours)

Sacred Scripture

This course serves as the first theology course in the core curriculum. Since God is the primary author of Scripture, the soul of sacred theology is the study of the sacred page. This course has a twofold goal: to introduce students to the principles of authentic Catholic biblical exegesis, and to explore how God, the Creator, has acted through his covenants to draw his people, disordered by

the Fall, back to himself. The course begins by examining the principles of Catholic exegesis as set forth definitively by *Dei Verbum* and the Catechism of the Catholic Church. We then undertake a careful reading of large segments of the Old and New Testament, with an emphasis on the unity of Scripture.

WOH1001 (3.0 credit hours)

Introduction to World History

Presents a comprehensive global perspective of world history. Topics include most geographical areas and civilizations, links among civilizations and political and economic systems. The course perspective is multicultural and multifaceted to support a more integrated understanding of global development. (Offered only online for Business Administration in Spanish)

ZOO3733C (4.0 credit hours)

Human Anatomy

Provides basic, integrated and functional anatomy of the human body in a clinically oriented way. Topics include gross and microscopic study of cell, tissues, organs, and organ systems. An emphasis on nomenclature with a critical understanding of how structure is related to function. All major human organ systems are completed before the start of the Human Physiology Course. Prerequisites: BSC2010C or equivalent

Evelyn C. Keiser

Dr. Arthur Keiser

Founders of Keiser University

ADMINISTRATION, FACULTY, AND STAFF

Office of the Chancellor

Chairperson Emeritus
Evelyn C. Keiser
B.S.M.T. Temple University

Chancellor/Chief Executive Officer
Arthur Keiser
Ph.D. Union Institute
B.A. Tulane University

Executive Vice Chancellor/Chief Operating Officer
Peter F. Crocitto, Jr.
M.B.A. New York Institute of Technology
B.S. Fort Lauderdale College

Senior Vice Chancellor of Finance
Joseph Berardinelli
B.S. LeMoyne College

Vice Chancellor of Academic Affairs
John E. Sites
J.D. University of Miami
M.A. Appalachian State University
B.A. University of Florida
Further study: Carnegie Mellon University

Vice Chancellor of Enrollment Management
Teri Del Vecchio

General Counsel
James Waldman
J.D. Nova Southeastern University B.S., B.A. University of Florida

Vice Chancellor of Community Relations and Student *Advancement*
Belinda Keiser
M.B.A. Nova University
B.S. Florida State University

Vice Chancellor of International Affairs
Xun (Kevin) Li
M.B.A Keiser University
B.A.B.A. Qingdao University of Technology

Ombudsman
Louise Morley
M.Theology Fillmore Seminary B.Theology Unity Seminary

Assistant to the Chancellor
Odette Aljure
B.A. Los Libertadores University, Colombia

OOC OPERATIONS
Associate Vice Chancellor
Ellen Bernhardt
D.B.A. Keiser University
M.B.A. University of South Florida
B.A. Indiana University

Associate Vice Chancellor/ Campus President
Rhonda Fuller
B.S. Nova Southeastern University

Associate Vice Chancellor/Campus President
Gary B. Vonk
D.B.A. Walden University

M.B.A. Florida Atlantic University
B.S.B.A. San Diego State University

Associate Vice Chancellor/ Title IX Coordinator/ Campus President
Michele Morgan
D.B.A. Argosy University
M. Ed University of Maine
B.S. Ed University of Maine

Associate Vice Chancellor/Financial Analysis
Jennifer Smeal
M.B.A. Florida Atlantic University
B.A. Florida Atlantic University

Associate Vice Chancellor of Military Affairs
Jan Del Signore
Ed. D. Nova Southeastern University
M.S. University of La Verne
B.S. Mount Olive College

Operational Analysis
Lloyd Weinberg
B.A. University of Arizona

Assistant to the Executive Vice Chancellor/COO
Tara Catanzaro

CRISIS MANAGEMENT
Associate Vice Chancellor of Crisis Management
Oren Alter
M.S. University of Phoenix
B.A. Hebrew University, Jerusalem

Director of Safety and Security
Gregory Richter
M.S. University of Alabama
B.S. Florida International University

ACADEMIC AFFAIRS
Associate Vice Chancellor of Academic Affairs
Mary Jane Moore
M.S. Duquesne University
B.S. Slippery Rock University

Associate Vice Chancellor of Programmatic Accreditation
Theresa Reid-Paul
M.B.A. University of Phoenix
B.F.A. Florida Atlantic University

Associate Regional Vice Chancellor of Academic Affairs
N. Karen Steverson
D.B.A. Keiser University
J.D. Stetson University
M.B.A. Webber International University
B.A. Warner University

Associate Regional Vice Chancellor of Academic Affairs
Adrienne Predko
M.A. University of Phoenix
B.A. Florida Atlantic University

Associate Vice Chancellor of Institutional Research, Planning, and Assessment
Syeda Qadri
Ph.D. Southern University
M.S. Southern University
B.S. Southern University

Associate Vice Chancellor of Quality Enhancement and Compliance
David Kreitner
Ph.D. Florida Atlantic University
M.A. Florida Atlantic University
B.M. Berklee College

***Chief of Staff, Department of Academic* Affairs**
Associate Vice Chancellor of Academic Affairs
Michael Record
Ph.D. Keiser University
M.S. Nova Southeastern University
B.A. Florida Atlantic University

Associate Vice Chancellor of Teaching and Learning/504 Disability Services Coordinator
Christopher Stabile
Ed.D. Nova Southeastern University
M.A. Nova Southeastern University

B.S. Nova Southeastern University

Associate Vice Chancellor of Library Systems
Benjamin Williams
M.S.L.S. Clarion University
B.A. Clarion University

Executive Assistant to Associate Vice Chancellor of Academic Affairs
Elena Cheung
B.S. Florida International University

Executive Assistant to the Vice Chancellor of Academic Affairs
Traci Grail
M.S. Keiser University
B.S. Keiser University

ACCOUNTING
Associate Vice Chancellor of Finance/Controller
Pamela McIntyre-Wiley
M.S. Accounting - Nova Southeastern University
B.S. Accounting - Bethune-Cookman University

Assistant Associate Vice Chancellor of Accounting
Eliott Cohen
B.S. Accounting – Florida Atlantic University

Assistant Associate Vice Chancellor of Purchasing
Janet Weinstein
A.S. Fashion Institute of Technology

Assistant Associate Vice Chancellor
Marlize Smit
ND Foodservice Management – Cape Peninsula University of Technology, Cape Town, SA

Director of Bookstore Purchasing
Donna Kearney

Senior Accountants
Ericka Hair Srygler
M.B.A. - Florida Atlantic University
B.B.A. Accounting - Florida Atlantic University

Wenwei (Jessie) Shi
M.S. Accounting - University of Michigan
B.B.A. Accounting and Economics – Hong Kong University of Science and Technology

Wes Poppell
B.S. Accounting - DeVry University

Elizabeth Diaz
B.B.A Accounting – Florida Atlantic University

Staff Accountant
Javier Lavarte Acosta
M.S. Finance and International Business - Hult International Business School
B.S. Business Economics - Universidad Metropolitana, Venezuela

Reconciliations Analysts
Patricia Robertson
A.A. Business Administration – Keiser University

Kristin Bornus
B.A. English – University of Missouri

Accounts Payable Manager
Tameca Williams
B.A. Business Administration – West Virginia University

Bookkeeper
Robyn Albarran
A.A. Business Administration – Miami Dade College

Senior Account Payable Clerk
Lesa Martin
A.A. Excelsior Community College, Kingston, Jamaica

Accounts Payable Clerks

Karen Hackett

Diego Enrique Lavarte Acosta

Purchasing Assistants
Gilbert Lafond

Catherine Pagana

Executive Assistant to the Senior Vice Chancellor of Finance/CFO/Treasurer
Carissa Rhule
B.S. Family and Child Sciences – Florida State University

Equipment Engineer
Cesar C. Esplanada
B.S. Mechanical Engineering – Feati University, Manila, Philippines

ADVERTISING AND MARKETING
Associate Vice Chancellor of Advertising and Marketing
Susan Ziegelhofer
M.A. University of Toledo
B.A. Baldwin-Wallace University

Senior Director of Advertising and Marketing
Marci Tully
M.A. University of South Florida
B.A. University of Florida

Director of Advertising and Marketing
Shari Lynn
M.S.Ed. Tulane University
B.A. Tulane University

Director of Advertising and Marketing
Karla Lopez
M.A. University of Memphis
B.A. Harding University

Director of Advertising and Marketing
Caterina Oliveira
M.B.A. American Intercontinental University
B.S. Everglades University
A.S. Keiser University

Marketing Analyst
Mattia Fattovich
M.B.A. Florida Atlantic University
B.A. Florida Atlantic University

Advertising and Marketing Coordinator
Heather Larrea
M.B.A. Keiser University
B.A. Florida International University
A.A. Keiser University

ENROLLMENT MANAGEMENT
Associate Vice Chancellor of High School Relations
Gene McDonnell
B.A. Keiser University

Assistant to Vice Chancellor of Enrollment Services
Ellen Gordon

Executive Assistant to the Vice Chancellor of Enrollment Management
Yang Liu
M.S. University of Alabama

Director of Training-Admissions
Joshua McDonald
M.S. Bay Path University
B.S. University of Central Florida

COMMUNITY RELATIONS AND STUDENT ADVANCEMENT
Senior Director of Media and Public Relations
Jeff Laliberte
M.S. Barry University
B.S. Ball State University

Director of Media and External Affairs
Damon Roberson
M.P.A. Louisiana State University
B.A. Northwestern State University

Director of Social Media and Alumni Association
Kerri Percy
B.A. University of Central Florida

Director of Public and Media Relations – Flagship Campus
Suzi McCreery
M.B.A. Palm Beach Atlantic University
B.B.A. Northwood University

Multimedia and Communications Coordinator
Marianly Hernandez Primmer
B.S. Florida International University

Multimedia and Communications Coordinator
Holly Tishfield
B.A. University of North Florida

STUDENT SERVICES
Associate Vice Chancellor of Student Services
Andrew McTighe
B.A. University of North Florida

Associate Vice President of Student Services
Jacqueline Boneri
M.B.A. Keiser University
B.F.A. Florida International University

Regional Director of Student Services
Annie Gannucci
B.A. Florida Gulf Coast University

Regional Director of Student Services
Sally Martinez
M.S.Ed. Keiser University
B.A. Keiser University

HUMAN RESOURCES
Vice Chancellor of Human Resources
John Woolsey
M.A. Human Resources Management National University
B.A. Business Management, Averett University

Associate Vice Chancellor of Human Resources
Johanna Arnett
A.A. Palm Beach Community College

HR Operations Manager
Tiffany Rozich
M.B.A. Nova Southeastern University
B.A. University of Texas at El Paso

Employee Relations Manager
Alicia Valdivieso
M.S. Chapman University
B.S. Pontificia Universidad Catolica del Peru

Benefits Specialist
Nancy Molina

FMLA-Leave-ER Specialist
Nicole Edwards
M.B.A. Nova Southeastern University
B.A. Florida State University

HRIS/Training Coordinator
David Samuelson
B.S. Toccoa Falls College

Talent Acquisition Specialist
Dana Welker
B.A. University of Kansas

HR Administrator
Alexis Salters
B.A.S. Broward College

INFORMATION TECHNOLOGY
Associate Vice Chancellor of Management Information Systems
Andrew Lee
M.B.A. Keiser University
B.S. Keiser College

Assistant Associate Vice Chancellor of MIS
James Hargadon
M.B.A. Keiser University

CampusVue System Support Database Manager
Chris Coleman
M.B.A. Keiser University
B.S. University of Alabama

IT Systems Integrator
Gail McCulloch
B.A. Manhattan College

Database Support Staff
Alexis Garcia
B.S. Everglades University

IT Staff
Brian Colvin
A.S. Keiser University

Luis Boneri
A.S. Keiser University
James Compton Larry Johancsik
A.S Keiser University

Student Network Support
Duane Allen
M.A. American Intercontinental University

Webmaster
Sally Han
B.A. Florida Atlantic University

Regional IT Staff
Duane Krupilis
B.S. Everglades University

Chad Morgan
M.S. Capitol Technology University.

Edwin Ayala
B.S. Interamerican University of Puerto Rico

Saintanor S. Camilus
B.S. Everglades University

Kurt Wyzkiewicz
B.S. Northwood University

Norman Bensen
A.S. Keiser University

OFFICE OF COMPLIANCE
Associate Vice Chancellor of Compliance/Title IX Coordinator
Brandon Biederman
J.D. University of Florida
B.S. University of South Florida

Assistant Associate Vice Chancellor of Compliance
Linda M. Allen
M.B.A. Keiser University
B.S. Everglades University

STUDENT FINANCIAL OPERATIONS
Associate Vice Chancellor of Student Finance Operations
James Lininger
M.B.A. - Lynn University
B.B.A. - Florida Atlantic University

Director of Student Financial Operations
Nancy Peck
A.A. - Broward College
A.S. - Broward College

Regional Directors of Bursar Operations
Theresa Martinez
B.A. - Keiser University
M.B.A - Everglades University

Anita Cochran

Accounts Receivable Administrator
Joann Lanz
B.A. - Kaplan University

Student Account Manager - Active
Mary Morales
A.A. - Keiser College

Student Account Analysts
Ivia Santana
A.S. - Newbury College

Aslin Rolon
B.A. - University of Puerto Rico
M.A. - Trinity International University

Suzanne Murray
B.A. – Borough of Manhattan Community College

Liz Marenco

Posting Specialists
Yvette Estrada Diaz
C.N.A - Keiser University

Kathryn Miracola

Stipend Specialists
Kathy Batson
Certificate in Bookkeeping - City College

Maria Rivera
M.B.A. - American Intercontinental University
B. B. A. - Pontifical Catholic University of Puerto Rico

Student Account Manager - Inactive
Nancy Colon
B.A. - St. Thomas University

Senior Student Account Analyst
Ramiro Ricardo
B.S. - Universidad de la Guajira

Student Account Analysts
Shirley Mitchell
B.S. - University of Phoenix

Patricia Romero
B.A. - Arizona State University

Monica Garcia-Brako
B.A Barry - University

Marisol Jimenez

Veronica Medina
M.S.C Tilbert University/Universidad Nacional De Costa Rica
B.S Universidad Autonoma de Centroamerica

VA Specialist
Nkenji Green
B.A. - University of South Florida

PRIVATE LOAN GROUP
Private Loan Manager
Christopher J. Perez
M.B.A. University of Miami
B.A. University of Miami

Private Loan Operations Specialists
Jafet Varela
B.S. University of Phoenix

Doris Wilborn

STUDENT FINANCIAL SERVICES
Associate Vice Chancellor of Student Financial Services
Frederick A. Pfeffer
B.A. Keiser University

Associate Vice Chancellor Regional Student Financial Services
Noel Kudla
M.B.A. Keiser University
B.S. Florida Institute of Technology

Associate Vice Chancellor – Regional Student Financial Services
Matthew Flowers

Associate Vice Chancellor – Regional Student Financial Services
Yanni Lapanaitis

Regional Director Student Financial Services
Anthony Ali
B.A. Keiser University

Director of Default Management and Financial Literacy
Geoffrey Stam
B.S. Stetson University

Student Financial Services - Processing Floor Manager
Kelly Ward
B.A. Keiser University

Anne Straughn
B.S. Auburn University

Dianne Mitchell

B.S. University of Phoenix

Emilio Freyre

Erwin Fuhrman
B.B.A. City University New York

Frank Poitras

Ingrid Lindo

Jennifer L. Campbell
B.A. Keiser University

Judy (Martin) Calloo
B.S. Lehman College, CUNY

Katherine Neves

Kelly Diaz

Ligia Aragon

Maria Reyes

Marie Payen

Megan Landin

Melissa Tejon

Myriam Gallo
B.A. University of Antioquia

Myriame Obas Baron
B.A. Keiser University

Pam Runnells Blanco
M.A. Everglades University
B.S. Everglades University

Rebecca Smith

Sherene Byles

Tran Dawe
Saint Paul College

Vimbaya Goredema
A.A. Newham College, England

Director of State Funding Programs
Thomas J. Judge
M.S. University of Kansas
B.S. Benedictine College

Nichole Coombs – FL EASE Program Manager
Nova Southeastern University

Emily Dipietro

Priscilla Williams

Stacy Baune

Director of Military Affairs
Jose Centeno
A.A.S. University of Mary Hardin

Aaron Cordner, Military Affairs Specialist
A.S. and B.S. Kaplan University

Anthony Fink
A.S. Palm Beach State College

Henry Segura
B.A. University of Ilinois

Joshua Vakili, Military Affairs Specialist
B.S. Florida State University

Renee Hendrix, Military Affairs Auditor
B.S.B. University of Phoenix

Sylvia Calderon
B.A. University of Incarnate Word

Tracy Torres
A.A. Keiser University

Yusuf Peoples, Military Affairs Specialist
B.S. DeVry University

Military Education Director—Patrick Space Force Base
Marian Shelpman
M.A. Webster University

Campuses

Clearwater Campus

Campus President
Fabian Fernandez
M.S.L Palm Beach Atlantic University
B.S.B.A. Kaplan University

Dean of Academic Affairs
Craig McClellan
Ed.D West Virginia University
Ed.S. The George Washington University
M.S. Radford University
B.B.A Marshall University

Director of Admissions
Rocky Mount
B.S. Franklin University

Director of Financial Aid
Jeremiah McMahon
A.A. Florida State University

Director of Student Services
Karen Bisco
M.B.A. Liberty University
B.S. Devry University

Registrar
Jeffery Birner
M.B.A. University of Phoenix
B.S. Everest University

Bursar
Steve Wood
B.S. Park University
A.A. Maple Woods Community College

Admissions Counselors
Kendra Rosplock
B.A. SUNY at Fredonia

Haley Bell
B.A. University of South Florida

Hannah Rosplock
B.S. Keiser University

Stephany Stinson
B.A. Becker College

Joseph Nappi
M.A. American Military University
B.S. Rasmussen College

Megan Engels
B.S. Central Michigan University

Oxana Menitskaya
B.A. Arizona State University

Gina Sapienza
B.S Plymouth State University
A.S New Hampshire Technical Institute and Community College

Joel Best
B.S Liberty University

Richard Robie
B.S. Mid Atlantic Christian University
M.A. Master's International School of Divinity

Marissa Walls
B.A University of South Florida

Financial Aid Officers
Keisha Bradley
B.S. University of Phoenix

Avanti Johnson
B.S. University of Florida

Jill Jankovic
B.A University of South Florida

Kierra Werner
B.A University of Arizona

Librarian
Micheal McGuire
B.A. Biola University
M.L.I.S. University of South Florida

Medical Assisting Faculty
Holly Elliott-Program Director
B.A. Northern Kentucky University

Surgical Technology Faculty
Robert Young
M.B.A. Auburn University
B.S. Auburn University
Surgical Technology Diploma, Bevill State Community College

Douglas Wyse—Clinical Coordinator
B.S. University of South Florida
A.S. Central Florida Institute

Shreena George
B.A. Devry University
A.A Tampa Art Institute
A.A Keiser University

Nursing Faculty
Kelly McAdams-Program Director
M.S.N. Indiana University of Pennsylvania
B.S.N. Jacksonville University
A.S.N.Conemaugh Valley Memorial Hospital School of Nursing

Cheryl Cramer
M.S.N. University of Phoenix
B.S.N. Capital University

Deva Ellis
M.S.N. Western Governors University
B.S.N. Western Governors University
A.S.N. Keiser University

Kimberly Giroux
M.S.N. Regis University
B.S.N. Simmons College

Shannon Porterfield
M.S.N – ED Western Governors
B.S.N – Rasmussen University
A.S.N – Rasmussen University
A.S – Medical Assisting
A.A – Computer Operations

General Education Faculty
John Davis, Jr.
M.F.A. University of Tampa
M.Ed. Florida Southern College
B.A. Florida Southern College

Zahra Kottabi
Ph.D. University of South Florida
M.A. University of South Florida

Dr. Akintade Owoyemi
M.D. Obafemi Awolowo University

Keith Prokopp
M.S. University of Florida

Mary Poole
B.A Trinity College
M.A University of South Florida
Ph.D. University of South Florida

Gary Williams
BS U of Tenn
BS Saint Leo U
MA Webster U
PhD Walden U

Adrian Isaza
Ph.D. University of science, arts and technology
M.S University of science, arts and technology
B.A Hofstra University

Ali Shingjergy
PhD University of Tirana, Albania.
MS, University of Palma, Italy.
BA University of Parma, Italy

Business Administration Faculty
Andre Sergeyev – Program Director
E.D.D Southeastern University
M.B.A. North Park University

Connie Herman
M.B.A. Everest University

Health Services Administration Faculty
Dale Mihalko—Program Director

M.S. New England College
B.S. National Louis University

Criminal Justice Faculty
Demetric Armstead—Campus Program Chair
Ph.D. Walden University
M.S. Troy University
B.S. Delta State University

Dylan Norris
M.S. University of Cincinnati

Psychology Faculty
Michael Van Slyck—Campus Program Chair
Ph.D. University at Buffalo, SUNY
M.A. University at Buffalo, SUNY
M.A. South University
B.A. University at Buffalo, SUNY

Kristine Greene
M.A. Argosy University
B.S. University of Phoenix

Receptionist
Claudia Aviles
A.A. Miami Dade College

Cameron Cooper
A.A. St. Petersburg College

Jill Gilio
BA St. Petersburg College

Daytona Beach Campus

Campus President
David B. Champlin
J.D. University of Alabama School of Law
B.S. University of Alabama at Birmingham

Dean of Academic Affairs
Margaret Vivoda
Ph.D. University of Phoenix
M.B.A. University of Phoenix
B.A. Barry University
A.A. Miami-Dade College
A.S. Pensacola Junior College

Associate Dean of Academic Affairs
Nicole Bethune
Ed.D. Nova Southeastern University
M.P.M. Keller Graduate School of Management
M.B.A Keller Graduate School of Management
M.S. Nova Southeastern University
B.S. University of South Florida

Registrar
Christopher Hougham
B.S. Florida State University

Assistant Registrar
Lori Santor
A.S. Naugatuck Valley Community College

Library Director
Diane Scot
M.L.S. University of Hawaii
B.A. University of Maryland

Assistant Librarian
Jonathan Ballenger
M.L.S. Florida State University
M.A. Spalding University
B.A. Stetson University

Director of Admissions
Lucas Mahoney
B.S. Indiana State University

Associate Director of Admissions
Michael Washington
M.B.A. Westwood College
M.A. Westwood College

Admission Counselors
Greg Bedford
B.A. University of North Florida
A.A Daytona State College

Lonnie Brown
B.A. Daytona State College
A.A. Daytona State College

Stephanie Brown
M.S. Brandman University

B.S. Troy University

Sarah Emanuel
B.A. University of Central Florida
A.A. Daytona State College

Hannah Grove
B.S. University of South Florida

Chelsea LaRue
M.S. University of Wisconsin Lacrosse

Hannah Watford
B.S. Kennesaw State University

Community Relations Coordinator
Regina Saldana
B.A. Bethune- Cookman University

Director of Financial Aid
Melissa Richards
A.A. Prince Georges Community College

Financial Aid Administrators
Kathryn Johnson
B.S. Georgia College and State University

Meaghan Schepis
B.S. University of Central Florida

Shelvia Seman
A.S. West Virginia Career Institute

Donald Slater
B.S. Golden Gate University

Bursar
Joseph Foreman
B.A.S. Daytona State College

Director of Student Services
Lynne Carr
B.S. Providence College

Associate Director of Student Services
Elaine McCoy
A.A. Daytona Beach Community College
B.A.S. Daytona State College

Administrative Assistant
Stacey Kato

Faculty - General Education
Rudi Registrato
M.A. State University of New York
B.A. Hofstra University Robert Sanderson
M.A. New York University
B.A. Emory University

Rose Anne Bernabe
M.S. Nova Southeastern University
B.A. American Intercontinental University

Karla Greene
D.C. Palmer College of Chiropractic
B.S. Plymouth State University

Troy Hawk
M.S. Nova Southeastern University
B.S. Philadelphia University

Daniel Wyskiel
Ph.D. University of Virginia
B.S. Western Michigan University

Faculty - Criminal Justice/ Forensic Investigations
John Dolatowski, Program Coordinator Criminal Justice
J.D. Cleveland Marshall College of Law
B.A. Cleveland State University

Jeremy Nikolow
M.A. American Military University
B.A. Fitchburg State University

Stephen Szabo
M.S. University of Central Florida
B.S. University of Central Florida

Faculty - Diagnostic Medical Sonography
Marianne Peiffer, Program Director
B.S. Keiser University
A.A. Keiser University
Diploma, Ultrasound Diagnostic School of Imaging and Health Education

Kim Baker, Clinical Coordinator

A.A. Daytona Beach Community College
Diploma, Ultrasound Diagnostic School of Imaging and Health Education

Laura Nash
B.S. Keiser University
A.S. Keiser University

Donna Perry
B.S. Bridgewater State College
Diploma, Ultrasound Diagnostic School of Imaging and Health Education

Faculty - Medical Assisting
Diana Livingston, Program Director
A.S. Keiser University

Faculty – Nursing
Rosalie Villecco-Smith, Program Director
M.S.N. University of Central Florida
B.S.N. University of Central Florida
A.S.N. Daytona State College

Stephanie Buddemeyer
M.S.N. Western Governors University
B.S.N. Daytona State College

Beverly Chulak
M.S.N. Western Governors University
B.S.N. West Virginia University
A.D.N. Shepard University

Lori Martin
M.S.N. University of Phoenix
B.S.N. York College of Pennsylvania

Jacqueline Powers
M.S.N. Western Governors University
B.S.N. Western Governors University
A.S.N. Daytona State College
L.P.N. Daytona State College

Ashley Soard
M.S.N. Western Governors University
B.S.N. Bethune Cookman University

Faculty - Radiology
Gloria Wyatt, Program Director
Ph.D. Keiser University
M.S. Capella University
B.S. Nova Southeastern University

Lisa Menzel
B.A.S. Daytona State College
A.S. Daytona Beach Community College
A.A. Daytona Beach Community College

Theresa Ray
B.S. University of Phoenix
A.A.S. Blinn College

Faculty - Occupational Therapy Assistant
Natalie Chang-Mason, Program Director
M.B.A. Our Lady of the Lake University
B.A. Texas State University

Mildred Alfonso
M.S. San Jose State University
B.S. Florida International University
A.A. Miami Dade Community College

Laurie Bulus
B.S. Kean University

Stacey Parsons
B.S. Daytona State College
A.S. Southwestern Oklahoma State University

Faculty – Interdisciplinary Studies and General Studies
Nicholas Spoden, Program Director
M.A. Ashford University
B.A. Aurora University

Flagship Residential Campus

Campus President
Gary B. Vonk
D.B.A. Walden University
M.B.A. Florida Atlantic University
B.S.B.A. San Diego State University

Vice President of Operations
John McMurry
M.S.E. Keiser University
B.S. Florida Southern College

Vice President of Enrollment Management
Amberlee Stenbeck
M.S. Bay Path University
B.S. St. Martins University

Executive Assistant
Amber Hogan-Spoon
B.A. Monmouth College

Social Media Specialist
William Alton
B.A. The Pennsylvania State University

Dean of Academic Affairs
Jennifer Peluso
Ph.D. Emory University
M.A. Emory University
B.A. Skidmore College

Associate Deans of Academic Affairs
Enrique Suarez
M.S. University of Detroit
B.B.A. University of Puerto Rico

Cindy Manjounes
Ph.D. Walden University
Ed.D. Lindenwood University
M.H.A. Lindenwood University
B.A. University of Missouri St. Louis

Academic Affairs Administrative Assistant
Bernice Carley

Dean of Students
Dena Warren
M.A. University of Rio Grande
B.S. University of Rio Grande

Director Career Planning and Community Engagement
Michelle Miller
B.S. Farmingdale State

Director of Campus Activities
Brandon Strassburger
B.B.A. Northwood University

Academic Advisors
Kenise Adams
M.S. State University of New York at Buffalo
B.S. State University of New York at Oneonta

Hanna Armstrong
M.A. Ohio State University
B.A. University of Gdansk

Heather Bishara
M.A. Wright State University
B.A. Wright State University

Anniko Brown
M.S. Purdue Global University
B.A. Kaplan University

Business Office Manager
Riscee Langhorne
M.B.A. University of Phoenix
B.A. University of Maryland

Bursar
Caroline Delbeek

Associate Bursars
Ashley Rouse
B.A. Keiser University
A.A. Lincoln College of Technology

Malika Allen
B.A. Edward Waters College

Associate Director of Financial Aid
Bevoline Northover
M.S. Keiser University
B.A. Keiser University

Financial Aid Officers
Adam Smetaniuk
B.S. Fredonia State University

Abia Afzal
A.A.S. Lincoln College of Technology

Christine Joseph
M.S. Nova Southeastern University

Emily London
B.S. University of South Florida

Ivonne Gonzalez
B.S. Keiser University

John Duque
B.S. Palm Beach State College

Natasha Mendez
B.A. Florida International University

Director of Admissions
Raquel Paz Suarez
M.B.A. Keller Graduate School
B.S. Devry University

Associate Director of Admissions
Ivette Noto
B.S. University of Florida

Associate Director of Admissions
Todd Dittmar
M.B.A. Keiser University

Admissions Counselors
Chad Owen
B.S. Full Sail University

Jonathan Vahab
B.A. University of North Florida
M.S. Keiser University

Zack Rahman
M.B.A Purdue University
B.B.A Northwood University

Amos Louis
M.S. Florida International University
B.S. Florida International University

Laura Hall
M.Ed. Florida Atlantic University
B.S. Florida State University

Geena Capitini
B.A. Lynn University

Ashley Hernandez
B.S. Florida Gulf Coast University

Nicholas Ferriera
B.S. University of Central Florida

Alejandra Baker
B.A. Florida International University

John Giordano
B.A. Florida Atlantic University

New Student Coordinator
James Pizzichiello
B.S. Lockhaven University

Admissions Systems Specialist
Shalini Jhagru
M.Sc. Nova Southeastern University
B.S. Florida State University

Admissions Officers
Liz Snyder
B.S. University of North Carolina at Wilmington

Heather Ginsberg
M.A. Adelphi University
B.A. Adelphi University

John Bowman
M.B.A. Everglades University
B.A. Sacred Heart University

Justin Warshall
B.S. University of New Haven

Graduate Admissions Counselor
Heather Gray
M.B.A. Keiser University
B.B.A. Northwood University

Admissions Receptionist
Lorena Pittman

Turner Lobby Receptionist/Records

Coordinator
Anthony Tate
A.A. Lynn University

Information Technology Campus Coordinator
Kurt Wyzkiewicz
B.B.A. Northwood University
M.B.A. Keiser University

Computer Technologist/Interactive Room Tech
Jason Robbins
B.S. Embry-Riddle Aeronautical University

Librarian/Learning Commons Director
Bonnie Marshak
M.L.S. Long Island University
B.A. State University of New York at Brockport

Writing Studio Coordinator (CASA)
Ann Gunther
M.S. Nova Southeastern University
B.A. Miami University

Director of Public & Media Relations
Suzi McCreery
M.B.A. Palm Beach Atlantic University
B.B.A. Northwood University

Registrar
Dawn Musgrave-Demarest
M.B.A. Nova Southeastern University
B.B.A. Northwood University

Assistant Registrars
Amy Layman
M.A. Michigan State University
B.A. Michigan State University

Jessica Velez

Athletics
Director of Compliance and Eligibility
Jamene Caldwell
M.Ed. Sam Houston State University
B.A. University of South Alabama

Athletic Director
Kristopher Swogger
M.S. Florida International University
B.S. Florida State University

Assistant Athletic Director
Jamie Shoemaker
M.S. Salem International University
B.S. Salem International University

Athletics Administrative Assistant
Lisa Becker
B.S. Nova Southeastern University

Sports Information Director
Kevin Devrient
B.S. Concordia University

Assistant Sports Information Director
Kyle Stafford
B.S. Texas Tech

Sports Information Coordinator
Ross Schwinger
B.A. Northwood University

Ryan Garcia
B.S. Xavier University

Head Football Coach
Doug Socha
B.S. Cal State Northridge

Recruit Coord/Assistant Head Coach
Myles Russ
M.S. Robert Morris University
B.S. Robert Morris University

Linebacker Coach
Chad Veccharella
B.A. Saint Joseph College

Assistant Strength & Conditioning Coach
David Padilla
M.Ed. Tarleton State University
B.S. New Mexico Highlands University

Defensive Line Coach
Jalani Lord

B.S. Florida Atlantic University

Defensive Back Coach/Academic Coordinator
Mickey O'Rourke
B.A. Florida State University

Head Men's Basketball Coach
Marcus Bryant
B.A. Eckerd College

Assistant Men's Basketball Coach
T.C. Allen
B.S. Eastern Illinois University

Head Developmental Coach
Brandon Strassburger
B.B.A. Northwood University

Head Women's Basketball Coach
Pam Oswald
B.A. Malone University

Assistant Women's Basketball Coach
Reid Walling
M.B.A. Northwood University
B.A. University of Tennessee

Head Baseball Coach
Brook Fordyce

Assistant Baseball Coach
Blake Kangas
M.A. Concordia University
B.A. University of Wisconsin - Milwaukee

Head Swimming Coach
Adam Epstein
B.S. Florida Atlantic University

Chris Grimmett-Norris
M.A. University of Arkansas
B.A. Virginia Tech University

Head Track & Field/Cross Country Coach
Jamaine Gordon
B.A. Lindsey Wilson College

Head Cross Country Coach

Assistant Track & Field/Cross Country Coach
David Claybrooks
M.S. Eastern Kentucky
B.S. Murray State University

Head Men's Soccer Coach
Gavin Oldham
B.A. Lindsey Wilson College

Assistant Men's Soccer Coach
Sam McNutt
M.B.A. University of Northwestern Ohio
B.A. Lindsey Wilson College

Head Women's Soccer Coach
Matt Dunn
M.B.A. Northwood University
B.A. Northwood University

Head Softball Coach
Terri Knecht
M.S. Oklahoma State
B.S. Pittsburgh State University

Assistant Softball Coach
Courtney Dunker
M.S. Winona State University
B.A. University of Northern Iowa,

Head Men's and Women's Tennis Coach
Daniel Finn
B.S. Lindsey Wilson College

Head Golf Coach
Brandon Miller
B.S. Florida Technology

Assistant Golf Coach
Debbie Dove
M.B.A. University of Chicago
B.S. University of Pennsylvania

Head Volleyball Coach
James Rogers
B.S. Tarleton State

Assistant Volleyball Coach

Andrew Sydow
B.A. Mount Olive College

Head Athletic Trainer
Kari Brody
D.AT University of Idaho
M.A. Adams State University
B.S. Northern Arizona University

Assistant Athletic Trainers
Jessica Martinez
M.S. McNeese State University
B.S. California State University

Ishmael Ryan
M.S. Webber International University
B.S. University of West Florida

Rae Allison
M.S. University of Kentucky
B.S. University of North Florida

Kim Bacalla
Ph.D. Moravian College
M.B.A. Olivet Nazarene
B.S. Indiana Wesleyan University

Cheyenne Perryman
B.S. Palm Beach Atlantic University

Emily Wolfe
M.S. Indiana State University
B.S. Missouri Western State University

Molly McEvoy
M.S. Shenandoah University
B.S. Shenandoah University

E-Sports Coach
Ross Adams
B.S. East Carolina University

Head Women's Flag Football Coach
Justin Hilliker
B.A. Western Governors University

Assistant Women's Flag Football Coach
Austin Bowe

Head Men's Lacrosse Coach
Patrick Johnston
M.A. University of the South
B.S. University of Alabama

Assistant Men's Lacrosse Coach
Justin Moe
M.Ed. University of Tampa
M.S. United States Sports Academy
B.S. Messiah College

Head Women's Lacrosse Coach
Lauren Bennett
M.S. Coker College
B.S. St. Mary's College

Assistant Women's Lacrosse Coach
Logan Smet
B.A. Monmouth University

Head Strength & Conditioning Coach
David Padilla
M.Ed. Tarleton State University
B.S. New Mexico Highlands University
A.S. College of the Canyons

Ashley Sandoval-Colon
M.S. Louisiana State University
B.A. Long Island University – Brooklyn

Anthony Penalber
M.A. University of LaVerne
B.S. University of LaVerne

Head of Spirit Teams
Laura Pucker
B.A. University of Minnesota

Head Wrestling Coach
Nick Soto
B.A. University of Tennessee at Chattanooga

Assistant Wrestling Coach
Nick Marcus

Full Time Faculty
Program Director – Automotive Marketing
Brian Bastin

M.B.A. University Miami
B.B.A. Stetson University

Program Director - Sport Management
Justin Harmon
J.D. Tulane University
B.S. Georgetown University

Nicholas Lisk
M.S. Northwestern University
B.S. Florida State University

Breckley Erny
M.S. Liberty University
B.S. Southeastern University

Michael Delong
B.S Columbia Southern University
M.S. Johnson & Wales University

Program Director – Business Administration
Deborah Hill
Ph.D. Capella University
M.B.A. Amberton University
B.B.A. Texas Wesleyan University

Cesar Florian
J.D. St. Thomas University School of Law
M.S. Florida Atlantic University
B.S. Florida International University
A.A. Florida State University

Nihad Sakallah
Ph.D. Nova Southeastern University
M.B.A. Nova Southeastern University
M.I.B. Nova Southeastern University
B.S. Nova Southeastern University

Program Director - M.B.A., Management
Gillian Fisher
E.D.D. St. Thomas University
M.B.A. Nova Southeastern University
B.Sc. University of The West Indies

Martha E. Rader
Ph.D. Chicago School of Psychology
M.B.A. Northwood University
B.B.A. Northwood University

Buzz Barak
Ph.D. University of Rhode Island
M.S. University of Rhode Island
B.A. Hebrew University

Rachel Burger
Ph.D. Capella University
M.B.A. Palm Beach Atlantic University
B.S. Palm Beach Atlantic University

Racquel Elliott
D.B.A. Walden University
M.B.A. Nova Southeastern University
B.A. St. Leo University

Interim Program Director - BSN Program
Dorean McLaughlin
D.N.P. Grand Canyon University
M.S.N. University of Phoenix
B.S.N. University of Phoenix

Susan Hart
M.S. Capella University
B.S. Palm Beach State College
A.S. Palm Beach State College

Nancy Peifer-Neil
Ph.D. Capella University
M.S.N. Walden University
B.S.N. Duquesne University

Program Director – Accounting
Bruce Geddes
Ph.D. Capella University
M.B.A. American Intercontinental University
M.S. Strayer University
B.B.A. Everest University

John Adams
D.B.A. St. Leo University
M.B.A. Florida Atlantic University
B.A. University of Florida

Program Director – Integrated Marketing Communications
Sunday Barbaro
M.S. West Virginia University
B.S. Point Park College

Brian O'Loughlin
Ph.D. University of Alabama
M.A. Syracuse University
B.S. Boston University

Natasha Terry-Ulett
M.A. Florida Atlantic University
B.A. Florida Atlantic University

General Education – English Lead
Timothy Leonard
M.L.I.S. Louisiana State University
M.A. Indiana University-Perdue University
B.A. Indiana University-Perdue University

Idell McLaughlin
Ph.D. Florida Atlantic University
M.A. Atlanta University
B.A. Tuskegee University

Craig Solomon
M.S. Rowan University
B.A. Fairleigh Dickinson University

Jose Stelle
Ph.D. University of Buckingham
M.F.A. University of Iowa
M.F.A. Brigham Young University
B.A. Brigham Young University

Entrepreneurship; Finance
George Stamas
M.M. Northwestern University
B.A. Washington and Lee University

Equine Studies – Program Director
Julie Snyder
M.S. University of Miami
B.S. University of Miami

Program Director – Exercise Science
Dalton Oliver
Ed.D. University of Central Florida
M.S. University of Central Florida
B.S. Auburn University

Program Director – Health and Human Performance

John Crimmins
M.S. Florida State University
M.S. Georgia State University
B.S. Florida State University

Flavia Melo
M.S. Florida Atlantic University
B.S. Georgia Southern University

Jason Curtis
B.B.A Texas Tech University
M.S. Texas Tech University
Ph.D. Rocky Mountain University of Health Professions

Program Director - Criminal Justice
Scott Addlesberger
M.S. Barry University
M.S. Florida Atlantic University
B.A. Mercer University

Milton Busby
Ph.D. Nova University
M.S. Army War College
M.S. Troy University
M.S. Columbus State University
B.S. University of Central Florida

Robert Steinkraus
M.S. University of Central Florida
B.S. Indian River State College

General Education - Mathematics Lead
Jamie Teman
M.S. Florida Atlantic University
B.S. Palm Beach Atlantic University

Alan Goldstein
M.S. Florida Atlantic University
B.A. Florida Atlantic University

Edward Good
M.A. University of Miami
B.A. Florida Memorial College

Michelle McCarney
M.S. West Virginia University
B.S. Marshall University

Adam Prinkey
Ph.D. Florida Institute of Technology
M.S. Florida Institute of Technology
B.S. Florida Institute of Technology

Biomedical Sciences – Program Director
Shawn McPartland
M.D. State University of New York
J.D. Indiana University School of Law
B.S. State University of New York at Stony Brook

Biology
Joseph Boinski
Ph.D. University of Buffalo
J.D. DePaul University
B.A. University of Buffalo

Justin Minnerly
Ph.D. Florida Atlantic University
M.S. Florida Atlantic University
B.S. Florida Atlantic University

Guenevere Perry
Ph.D. Georgia State University
M.S. Georgia State University
B.S. Valdosta State University

Rozenna Carr
Ph.D. University of Louisville
M.S. University of Louisville
B.A. University of Louisville

Physics
Robert Deranian
Ph.D. Cardiff University
M.S. California State University
B.A. University of California

Chemistry
Russell Rines
Ph.D. Baylor University
B.S. Michigan State University

Craig Bowe
Ph.D. University of South Florida
B.A. Huntingdon College

Savithri Krishnamurthy
Ph.D. University of California Davis
M.S. Madras University
B.S. Madras University

Anatomy & Physiology
Scott Sachs
D.C. Texas Chiropractic College
B.S. Texas Chiropractic College

Environmental Science
Lucy Flores
M.S. Texas A&M University
B.S. Nova Southeastern University

Information Technology Management Track 2
Business Analytics and Management Information Systems – Program Director
Sase Singh
Ph.D. The University of British Columbia
M.S. University of Liverpool
B.Sc. University of Guyana

Raymond Colucci
M.S. Florida Atlantic University
M.S. Florida International University
B.S. Hofstra University

Applied Engineering – Program Director
Ali Zilouchian
Ph.D. The George Washington University
M.S. Northop University
B.S. Iran University of Science and Technology

Stephan Athan
Ph.D. University of South Florida
M.S.E.E. University of South Florida
B.S.E.E. University of South Florida

Cinematic Arts – Program Director
Samantha Kountz
M.A. University of Kent, Canterbury, U.K.
B.A. Florida Atlantic University

Political Science
Megan Lounsbury – Program Director
Ph.D. University of Georgia
M.A. Florida State University

B.A. Florida State University

Psychology – Program Director
Robin Schupper
Psy.D. Florida Institute of Technology
M.S. Florida Institute of Technology
B.A. Jacksonville University

Psychology – Masters Program Director
Aubrey Franklin
Ph.D. Long Island University
M.A. Long Island University
B.S. Texas A&M University

Constance Crowley
Ph.D. Northcentral University
M.S. Northwest Missouri State University
B.S. Graceland College

Marie Labranche
M.S. Palm Beach Atlantic University
B.S. New York Institute of Technology

Erin Lawson
Psy.D. Georgia Southern University
M.S. Georgia Southern University
B.S. Georgia Southern University

Robert Palmer
Ph.D. Capella University
M.S. Palm Beach Atlantic University
M.Div. Calvary Baptist Theology Seminary
B.A. Pillsbury College

General Education - History
Glenn Swift
M.A. University of Central Florida
B.B.A. Stetson University

ESOL Instructor/Coordinator
Anelly Arana
M.A. Indiana University/Perdue University
B.A. Dalhousie University

Executive Director of Golf Operations
Eric C. Wilson, University Dept. Chair, Golf Management
Ph.D. Capella University
M.A.E. George Washington University
B.A. Southwestern @ Memphis
PGA Master Professional

Faculty -- Golf Program
Program Director
Brian Hughes
M.S. Keiser University
B.S. Clarion University
PGA Master Professional

Golf Teaching and Learning Program Director
Marilyn Wilson
Ph.D. Keiser University
M.A. University of Phoenix
B.S. University of Phoenix

Director of Online Instruction
Brad Turner
M.B.A. University of Phoenix
B.S. Bowling Green State University

David Wixson
MS California University of PA
B.S. Millersville University
PGA Master Professional

Donna White
M.S.E. Keiser University
B.S. University of Florida
PGA/Class A LPGA Professional

Frank Longabucco
M.S. Keiser University
B.S. Rider University
PGA Certified Professional

John Callahan
B.A. Stone Hill College
PGA Instructor

Ken Martin
M.S. Keiser University

B.S., Florida International University
PGA Certified Professional

Supervisor Golf Club Fitting and Repair
Jesse Dake
A.S. Keiser University

College of Golf & Sport Management

Executive Director of Golf Operations
Eric C. Wilson, University Dept. Chair, Golf Management
Ph.D. Capella University
M.A.E. George Washington University
B.A. Southwestern @ Memphis
PGA Master Professional

Faculty -- Golf Program Program Director
Brian Hughes
M.S. Keiser University
B.S. Clarion University
PGA Master Professional

Golf Teaching and Learning Program Director
Marilyn Wilson
Ph.D. Keiser University
M.A. University of Phoenix
B.S. University of Phoenix

Director of Online Instruction
Brad Turner
M.B.A. University of Phoenix
B.S. Bowling Green State University

David Wixson
MS California University of PA
B.S. Millersville University
PGA Master Professional

Donna White
M.S.E. Keiser University
B.S. University of Florida
PGA/Class A LPGA Professional

Dr. T.J. Tomasi
Ph.D. State University of New York at Buffalo
M.A.E. St. Michael's College
B.A., St. Michael's College
PGA Professional

Frank Longabucco
M.S. Keiser University
B.S. Rider University
PGA Certified Professional

John Callahan
B.A. Stone Hill College
PGA Instructor

Ken Martin
M.S. Keiser University
B.S., Florida International University
PGA Certified Professional

Supervisor Golf Club Fitting and Repair
Jesse Drake

Fort Lauderdale Campus

Campus President
Ryan Sagers
Ed.D. Interdisciplinary Leadership. Creighton University
M.S. Public Administration. University of Utah
M.S.C. Philosophy, Science, and Religion. University of Edinburgh U.K.
B.A. Philosophy. University of New Orleans
B.S. Business Management. University of Phoenix

Dean of Academic Affairs
John Stuart
M.S. Education. Montana State University
M.B.A. Park University
B.S. Aviation Management. Southern Illinois University

Librarian
Nicholas Blaga
M.L.I.S. University of South Florida
B.A. Florida International University

Director of Financial Aid
Christopher Camacho

M.B.A Keiser University
B.S Florida Atlantic University

Director of Admissions
Mike Morley
M.B.A. University of Phoenix
B.S. University of Phoenix

Director of Student Services
Violet Nikolici Lowrey
M.B.A Nova Southeastern University
B.A. Nova Southeastern University

Registrar
Jazmin Fernandez
B.A. Manhattanville College

Associate Dean of Business / Health Service Administration / Health Science
Jean Taylor
Ph.D. Capella University
M.S Nova Southeastern University
BSc University of The West Indies

Associate Dean of Legal Studies, Information Technology, and Interdisciplinary Studies
Lisa Therese Fowler
B.S. Florida International University
M.S. Florida International University

Associate Dean of Allied Health
Inas Luka
M.D. Ain Shams University, Egypt
M.B.A. Graduate School of Business, Egypt

Associate Dean of Nursing
Chijioke Ejimofor
M.D. University of Benin
B.S. University of Nigeria

Associate Director Admissions
Diane Shuniya
B.S. Eastern Michigan University

Associate Director of Admissions
Erika Puch
B.S. Kent State University

Associate Director of Financial Aid
Elizabeth Chavez
B.S. University of Central Florida
B.A. University of Central Florida

Associate Director of Financial Aid
Kyle Martin
B.A. Keiser University
A.A. Kaplan University

Associate Director of Student services
Tashania Morris
M.S.HRM Nova Southeastern University
B.S. Nova Southeastern University

Student Services Coordinator
Heather Shafer
B.A. Florida State University

Student Services Coordinator
Tammy Miller-Jackson
M.A. Criminal Justice, Keiser University
B.A. Criminal Justice, Keiser University

Financial Aid Administrators
Alondra Cuevas
B.S. Miami Dade College
A.A Miami Dade College

Charlene Subarsingh
A.A. Fitzhenley Business College

Dawn Singer

Francheska Algarin
M.A. Interamerican University of Puerto Rico
B.A University of Puerto Rico

Joanne Biennestin
B.S. Seton Hall University

Lendy Diaz
B.S. Florida Atlantic University

Meghan Blair
M.S. Florida Atlantic University
B.A. University of Central Florida

Najee Williams
B.A. Florida Atlantic University

Nicholas Chatman
B.S. Ferris State University

Pablo Alers
B.A. University of Puerto Rico

Pedro Hernandez
B.A. Keiser University

Rhinesmith Rene
M.B.A Keiser University
B.A. Keiser University

Admissions Counselors

Ashley Dudak
MSW Florida Atlantic University

Chanelle Reyes
B.S. Nova Southeastern University

Clarisa Bigott
B.S. Florida International University

Erin Molly
B.S. Southern Illinois University

Ileana Dolomite
B.S. Texas Wesleyan University

Iliyaas Mallard
B.A. Florida International University
M.A. Zhejiang University

James Heatter
MBA Saint Peter's University

John Housey
B.A. University of Miami- Coral Gables

Lisa Walsh
B.A. Keiser University

Maria (Nanda) Gerbino
B.A. Pontificia Universidad Javeriana (Colombia)
A.A. Keiser University

Mariah Brown
B.A. University of Kansas

Mirela Swaynie
M.S. Indiana University-Purdue University of Indianapolis

O'Shane Whyte
B.A. American Intercontinental University

Pam Hershfield
B.A. University of Tampa

Paul Barry
M.P.A Florida State University
B.S. Florida State University
A.A. Santa Fe College

Paula Ulerio
B.A. Florida International University

Sabrina McIntyre
B.A. Saint Leo University

William Altamiranda
B.A. Florida International University

BSIS Academic Advisor
Densie Stephenson
M.S. Nova

Re-Admissions Counselors
Paola Tovar
B.A. American Intercontinental University

Tia Jones
B.A. Florida Agriculture & Mechanical University

Admissions Support Staff
Siu Zheng
B.A. University of Southern Maine

Tiffany Watt

Katarina Morvel

Admissions Officers
Jacquelyn Desilets
M.S. University of Central Florida
B.A. University of Central Florida

Administrative Assistant to Campus President/Office Manager
Richard Parman
B.A. Accounting STIE Trisakti

Administrative Assistant to Director of Admissions
Iesha Hall
B.A. Florida Atlantic University

Administrative Assistant to Dean of Academic Affairs
Leslie Demartini
A.S. City College

Administrative Assistant to Associate Dean of Allied health
Edgar Bastardo
B. ED. Universidad Alejandro de Humboldt
A.A. Instituto Universitario de Technologia

Assistant Registrar
Carol Kotzian

Associate Registrars
Abrahim Johnson
B.S. University of Phoenix

Antoinette Jones
B.A. Keiser University

Rose-Marie Murray
M.Phil University of West Indies

Bursar
Nancy Joseph
M.A.C.J. Keiser University
B.A. Keiser University
A.S. Lehman College
A.A. Broward Community College
A.S. Monroe Business College

Sharon Zamora
M.S.F Florida International University
B.S. Florida International University

Rancel Grana Valdes
BA-. Florida International University

Daniel Virella
AA Broward College

Business Manager
Robyn Kaner
A.A. Keiser College

Switchboard
Lise Auricchio

Ethan Alldredge
B.A. Southeastern University

Norma Rodriguez

Brittany Donald

Maintenance
Jeannette Descart

Williaud Jacques

Sidney Porter

Jose Valle

Harry Thompson

Eloy Hernandez
B.S. St. Peter's College

Faculty - Business Administration
Agaptus Chikwe
D.B.A. Argosy University
M.B.A. Florida International University

Francisco DeCossio
Ph.D. BA University of South Carolina
M.A. University of South Carolina
B.S. University of South Carolina

Dennis Kalam
Ph.D. Lynn University
M.B.A. Nova Southeastern University
B.S. Nova Southeastern University

Lanouette, Joseph
M.S. Keiser University
M.B.A. Endicott

Rafael Martinez-Munoz
Ph.D. University of Puerto Rico
M.B.A. University of Puerto Rico
B.B.A. University of Puerto Rico

Damian Salazar, University Department Chair, General Education Computers
Ph.D. Keiser University
M.B.A. Keiser University
M.S. Capella University
B.A. City University of New York

Frank Moore
M.A.S. Florida Atlantic University

Danny Torres
M.S. Nova Southeastern University
M.S. University of Phoenix
B.S. Nova Southeastern University

Derrick Cash
D.Ed Nova Southeastern University
M.S. IT American Intercontinental University

Faculty - Criminal Justice/ Crime Scene Technology/ Forensic Investigations
George Shoemaker, Program Director, Crime Scene Technology
J.D. St. Mary's University
B.S. Florida State University

Harlette Lacau
M.S.F.S. Florida International University
B.S. Florida International University

David Lien
M.S. Florida International University
B.S. Florida International University

Stacy Norcross
M.S. University of Florida
B.S. University of Central Florida

Emilthon Toussaint
M.S. Nova Southeastern University
B.S. Keiser University

Robert Whitson
Ph.D. Capella University
M.A. University of Colorado
B.A. Southern Illinois University

Faculty - Diagnostic Medical/ Vascular Sonography
Jacqueline Sposito, Program Director
M.D. Central University of Venezuela/Caracas
D.M.S. Specialist- Romulo Gallegos University/ Venezuela

Sheri Snow-Cirilo – Clinical Coordinator
M. H.S. Nova Southeastern University
B.S. Keiser University
A.S. D.M.S Keiser College

Victoria Magaletti
M.H.S. Nova Southeastern
B.S. University of Central Florida

Tricia Richardson
A.S. Keiser University
B.S. Keiser University

Paola Villegas
M.D. Universidad del Valle, Cali, Colombia,
A.S. D. M. S. -Keiser University

Faculty - General Education
Maureen Amos
M.A. Andrews University
B.A. Oakwood College

Zahra Belyea
M.A. Emerson College
M.A. Ed. Boston College
B.A. Boston University

Kiala Clarke
M.S. Grand Canyon University

Irina Fredericks
Ph.D. Florida International University
M.S. Barry University

Tibe Jordan
M.A. Florida Atlantic University
B.S. Florida Atlantic University
B.A. University of Florida

Bibi Khan
D. Ed. Columbia University
M.A. Queens College, CUNY
B.A. York College, CUNY

Mahmoud Madani
Doctor of Philosophy University of London
M.S. Bedford College

David Mark
M.Phil. City University of New York
M.A. Queens College

Monica Maycock
B.A. University of Miami
M.S. Nova Southeastern University

Kayanne McCook-Russell
Ph. D. University of West Indies
B.S. University of West Indies

Marvin Merrit
D.C. Life Chiropractic College
B.A. William Penn College

Thomas Monroe
M.S. Florida Atlantic University
B.S. Florida Atlantic University

Richard Mordi
Ph.D. Yale University
M.A. Yale University
M.S. Oklahoma State University

Valerian Nemchinsky
Ph.D. Academy of Science, Leningrad (Soviet Union)
M.S. Leningrad State University (Soviet Union)

Alberto Padilla, University Department Chair, Natural Sciences
Ph.D. Florida Atlantic University
M.S. Florida Atlantic University
M.S. New Mexico Highlands
B.S. New Mexico Highlands

Harry Pierre
M.D. Universidad Technologica de Santiago (Dominican Republic)
M.S. Long Island University

Jeffrey Pickens
Ph. D. Florida International University
M.S. University of Florida

Humera Shams
M.S. University of Punjab (Pakistan)
B.S. University of Punjab (Pakistan)
B.S. Lahore College (Pakistan)

Hayley Sogren
M.S. Nova Southeastern University
B.A. Hunter College

Lauren Tenney
Ph. D. University of New York
M. of Philosophy University of New York
A.A. University of New York

Amale Wardani
M.S. Wayne State
B.S. Wayne State

Faculty - Health Services Administration/Health Science
Emmanuel Touze, University Department Chair - Health Science
Ph.D. Keiser University
M.A. Florida International University
B.A. Florida International University

Faculty - Medical Laboratory Technician
Deneen Wheeler, Program Director
M.A. University of Oklahoma
B.S. Louisiana State University

Medical Technologist ASCP

Frances Smith
M.S. Nova Southeastern University
B.S. Nova Southeastern University
A.S. Keiser College

Claudette Castillo-Vargas
B.S. University of Puerto Rico
Medical Technology University of Puerto Rico

Faculty – Nursing
Christine Mueller, Program Director, ASN & B S N programs
D.N.P. Keiser University
M.S.N. Ed. Florida Atlantic University
B.S.N. Barry University

Bibi Achaibar
D.N.P. Florida Atlantic University
M.S.N. Florida International University
B.S.N. City College New York

Steve Akinbehinje
D.N.P. Grand Canyon University
M.S.N. University of Phoenix
B.S.N. University of Phoenix

Kate Aldom
M.S.N. Ed. Waynesburg University
B.S.N. Waynesburg University

Carol Bhim
D.N.P. Florida Atlantic University
M.S.N. Florida International University
B.S.N. Florida International University

Shakera Burke
M.S.N. Florida International University
B.S.N. Florida Atlantic University

Techeline Cherilus
M.S.N. Florida Atlantic University
B.S.N. Miami Dade College

Annie Clavon
Ph. D. Keiser University
M.S.N. University of Maryland
B.S.N. University of Maryland

Cheryl Donk
M.S.N. University of St. Francis
B.S.N. University of Phoenix

D'Andra Escoffery
M.S.N. Maryville University
B.S.N. Florida Agricultural and Mechanical University

Maria Ecle
B.S.N. San Pedro College of Nursing, Philippines
B.S.N. University of Phoenix

Yvonne Ebanks
M.S.N. South University
B.S.N. Edison State College

Sanjhu Ellis-Lawrence
M.S.N. South University
B.S.N. Wesley College

Susan Fairchild
ED.D. Nova Southeastern University
M.S.N. Barry University
B.S.N. Florida International University

Allison Felipe
M.S.N. Weston Governors University
B.S.N. University of North Florida
Crystal Pekusic
M.S.N. University of Central Florida

Audrey Guy
M.S.N. Nova Southeastern
B.S.N. Nova Southeastern

Odette Hamilton
M.S.N. University of Phoenix
B.S.N. University of Phoenix
A.S.N. Kingston School of Nursing

Aisha Haughton-Vielot
D.N.P. Chamberlain College
M.S.N. Chamberlain College
B.S.N. Miami Dade College

Marlene Johnson
M.S.N. Norwich University
B.S.N. University of Phoenix

Margaret-Keating
M.S.N. Florida Atlantic University
B.S.N. Nova Southeastern University

Madonna Kubichka
Ph.D. (Nursing) University of Wisconsin
M.S.O.L.Q. Marian University
B.S.N. Indiana State University
B.S.O.C. Marian University

Madonna Kubichka
Ph.D. Nursing University of Wisconsin
M.S. Marian college
B.S.N. Indiana State

Stephanie McCarthy
M.S.N. Western Governors University
B.S.N. Western Governors University

Sandra McGrath
D.N.P. Walden University
M.S.N. Walden University
B.S.N. Lakehead University School of Nursing

Magdala Mesadieux
M.S.N. University of Phoenix
B.S.N. University of Phoenix

Catherine Platt
M.S.N. Florida Atlantic University
B.S.N. University of Phoenix

Anya Randle
M.S.N. Florida International University
B.S.N. Florida Agricultural and Mechanical University

Erica Roberts
Ph.D. Barry University
M.S.N. University of Phoenix
B.S.N. University of Phoenix

Lana Simmonds
D.N.P. Chamberlain College of Nursing
M.S.N. Chamberlain College of Nursing

Krayzell Smith
M.S.N. Florida Atlantic University
B.S.N. Barry University

Emilia Urda
M.S.N. Florida Atlantic University
B.S.N. Florida Atlantic University

Evelyn Vaughan
M.S.N. University of Phoenix
B.S.N. University of Phoenix

Bessy-Mae Walters
M.S.N. Walden University
B.S.N. Broward College

Suzette Wedderburn

M.S.N. Walden University
Deborah Williams
M. S.N. University of Phoenix
B.S.N. University of Alabama

Linda Wilson
M.S.N. Florida Atlantic University
B.S.N. Florida Atlantic University
Faculty - Occupational Therapy Assistant

Arlene Kinney, Program Director
MS.Ed. American Intercontinental University
B.S. University of Puerto Rico
B.S. University of Puerto Rico

Lauren Pearl
M.S.Ed. Keiser University
B.S. University of New Hampshire

Jaime Correa
M.S. Florida International University
B.S. Florida International University

Samantha Odom
B.S. Phoenix University
A.S. Keiser University

Faculty - Physical Therapist Assistant
Jelaine James, Program Director
D.P.T. University of Indianapolis
M.H.S. University of Indianapolis

Karen R. Coupe
D.P.T. Simmons College
M.S.Ed. Nova Southeastern University
B.S. Maryville University
B.S.E. Missouri Western State

Alondra Otto
Doctor of Health University of Indianapolis
Master of Physical Therapy Midwestern University

Gail Padrino
B.S. Florida State University
A.S. Broward College

Diane Roadarmel
D.P.T. University of New England
M.B.A. Keiser University
B.S.P.T. Downstate University

Dorice Ross
M.S.Ed. Keiser University
B.A. Lehman College
A.S. Keiser University

Faculty - Radiology Technology
Jennifer Diez, Program Director
M.Ed. Florida International University
B.S. Keiser University
A.A.S. Medvance Institute

Lisa Campbell-Smith
MPH – Florida International University
B.S. Keiser University
A.S. Keiser University

Melissa Edmondson
B.S. Bloomsburg University of Pennsylvania

Stephanie Levy
B.S. Keiser University
A.S. Keiser College

Faculty – Respiratory Therapy
Lourdes Zambrana, RRT, Program Director
University Department Chair
M.B.A. American Intercontinental University
B.P.S. Barry University

Jose Molina
B.S. Florida National University
A.A. Miami Dade College

Pierre Vassor
M.B.A. Barry University
B.S. Barry University

Online Division

Associate Vice Chancellor - Online Division
Sherry Olsen
M.B.A. Liberty University
B.S. Mercer University

Dean of Latin Division

Dean of Academic Affairs
Melanie Baak
Ed.D. Argosy University – Schaumburg
M.S. Our Lady of the Lake University
B.A. Texas Lutheran University

Director of Financial Aid
Joseph Larrea
D.B.A. Keiser University
M.B.A. Keiser University
B.A. Florida International University
A.A. Miami Dade College

Director of Admissions
Amanda Pentolino
B.A. Florida Atlantic University

Director of Student Services
Heather Cordner
M.B.A. Keiser University
B.A. Thiel College

Associate Director of Student Services
Gloria Hisela Tamayo
B.S. Universidad San Buenaventura,

Medellin, Colombia

Student Services Coordinator
Sandra Quintero Franco
L.L.M. Washington University
M.S. Drexel University
J.D. Universidad Santa Maria, Venezuela

Associate Dean General Education, Public Administration, Interdisciplinary Studies
Donald DeSormoux
Ed.D. Capella University
M.Ed. Lynn University
B.A. St. Thomas University

Associate Dean Medical Assisting, Billing & Coding, Health Information Management
Marwa Elmasry
M.D. Alexandria University, Egypt
M.A. American Registry of Medical Assisting
M.S. Northeastern University

Associate Dean Health Science, Health Service Administration, Business, Accounting
Richard Nixon
M.B.A. US Naval Postgraduate School
M.S.A. Central Michigan University
B.A. National University

Associate Dean Psychology, Legal Studies, Paralegal
Nyoka Topping
M.S. Keiser University
B.S. Johnson and Wales University
A.S. Johnson and Wales University
A.A. Brown's Town Community College

Associate Dean IT, Engineering, Criminal Justice, Homeland Security
Robert Frank
M.B.A. Keiser University
M.A. New York Institute of Technology
B.S. Art Institute of Ft. Lauderdale

Associate Dean, Latin Division
Norma Pastor
Ph.D. Keiser University
M.D. Universidad Autonoma de Santo Domingo, DR

Project Manager
Christine Mullendore
Ph.D. Keiser University
M.B.A. Keiser University
B.S. University of West Florida

Director of Instructional Design
Marcel Laronde
M.S. Capella University
B.A. City College New York

Instructional Design Team
Juan Betancur
Ed.D. Nova Southeastern University
M.S. University Carlos III Madrid
B.S. Universidad Eafit., Medellin

Theresa Crossen
M.S. Pennsylvania State University
B.S. Pennsylvania State University
Lilia Cunningham
M.A. Florida International University
B.A. Florida International University
A.A. Miami Dade College

Daniel DiStasio
M.F.A. Spalding University
B.A. SUNY Plattsburg

Avery Hodge
B.A. Florida International University

Judy King
M.B.A. Everglades University
B.A. Everglades University

Hameedullah Baig Mirza
Ph.D. University of South Alabama
M.S. University of South Alabama
B. Tech Jawaharlal Nehru Technological University, India

Valerie Mulligan
A.S. Brown Institute

Neha Prakash
M.C.A. Madurai Kamaraj University

M.A. Annamalai University
G.N.I.I.T. NIIT
B.S. University of Delhi

Rouchelle Spence
M.A. University of Central Florida
B.A. Florida Atlantic University

Zalika Topping-Rousseau
A.A. Broward College

Anisa Turner
M.A. Liberty University
B.A. St. Thomas University

Joel Wilson
M.A. Florida Atlantic University
B.A. Florida Atlantic University

Assistant to Associate Vice Chancellor
Monica Mitchell

Assistant to Dean of Academic Affairs
Idella Johnson
B.A. Florida Atlantic University

Business Manager
Rebecca Shields
M.B.A. Keiser University
B.S. Everglades University

Bursar Manager
Dorna Spence
B.S. University of Mount Olive
A.A. Keiser University

Assistant Bursar
Sonise Dautruche
M.S. Higher Education
B.S. Johnson & Wales University

Elcia Hamilton
B.S. University of the West Indies

Daneen Niblock

Daniel Perez
B.S. Nova Southeastern University

Associate Director of Financial Aid
James Burns
B.A. Florida International University

Blondal Merant-Lormil
M.B.A. Warner University
B.A. Warner University
A.A. Fayetteville Technical Community

Bevoline Northover
B.A. Keiser University
A.A. Medgar Evers College

Ajeet Saisbhan
B.B.A. Florida International University

Jorge Skala
M.B.A. University of Phoenix
B.S. Universidad Mayor de San Simon

Jamie Wingate
B.A. Florida Atlantic University
A.A. Broward College

Financial Aid Officers
Katiana Antoine
B.A. Florida International University

Sarah Axinn
B.A. Florida International University

Felipe Blot
B.A. Keiser University
A.A. Broward College

Elizabeth Branaugh
B.S. Johnson & Wales University

Tamia Brinson
B.S. Florida State University

Carolina Canas
B.S. Florida Atlantic University

Maria Alejandra Casanas
B.S. Santa Maria University of Venezuela

Nametsy Casillas-Rios
B.A. Universidad Interamericana de Puerto

Rico

Shawn Chesney
B.A. State University of New York at Albany

Octavio Clifton
B.A. Fundacion Universitaria del Area Andina

Kelsie Conrad
B.S. Clarion University of Pennsylvania

Darrion Cowart
B.S. Clarion University of Pennsylvania

Michael Destefano
B.A. Baruch College

Courtney Fage
B.A. Florida Atlantic University

Nicholas Francese
B.A. Lynn University

Gerleene Garcia
B.A. Salisbury University

Jonida Gjergo
M.A. Keiser University
B.A. Widener University

Shaunia Glymph
M.S. Nova Southeastern University
B.S. Florida International University

Maribel Gonzalez
M.B.A. Keiser University

Magdevys Gordon
M.B.A. Keiser University
B.A. Florida International University
A.A. Broward College

Jennifer Janvier
B.S. Florida International University
A.A. Miami Dade College

Michael Jean
M.Ed. Western Governors University
B.S. Florida international University

Kimberly-Jean Pierre
B.A. Florida International University

Donna Jones
A.A. Holyoke Community College

Leroy Lashley
M.S. Nova Southeastern University
B.S. Florida International University

Robert Lastella
B.S. City College

Christopher Lewin
B.A. Florida International University

Jaime Llano
B.A. Massachusetts College of Liberal Arts

Elizabeth Lyall
B.A. Salem International University

Marieta Medina
B.S. Universidad Internacional Del Ecuador

Falisha Mohammed
B.A. Florida International University

Marcos Molina
M.B.A. Nova Southeastern University

Randy Pabon
B.S. University of Central Florida

Mariana Restrepo
B.A. Florida International University

Wanda Rivera
B.A. Marymount Manhattan College

Yvonne Sinclair-Durant
M.B.A. Keiser University
B.A. University of the West Indies

Latchmie Sukhnandan
B.A. Humber College

Nathaly Valencia
B.S. Florida State University

Jacqueline Vazquez
B.A. Florida Atlantic University
A.A. Broward College

Associate Directors of Admissions
Andrine Brown
M.S. Keiser University
B.S. Upper Iowa University

Priscilla Cuevas
M.I.B.A. Nova Southeastern University
B.A. Nova Southeastern University

Scott Deming
B.S. Ohio University

Kevin Lingerfelt
B.A Jacksonville State University

Karen Mohammed
Ph.D. Keiser University
M.S. Keiser University
B.A. Florida International University

Albert Navarra
M.S. Keiser University
B.A. Saint Vincent College

Terelle Peterson
M.E.D. Southern New Hampshire University

Lina Rodas Pichardo
M.S. Keiser University
B.A. Universidad Industrial de Santander Colombia
Randolph Rodriguez
B.A. Florida International University

Alan Singh
M.B.A. Keiser University

Tamiko Smith
M.B.A. University of Phoenix
B.S. DeVry University

Chaunice Tarver
B.A. Miami Dade College
A.A. The Community College of the Air Force
A.A. Miami Dade College

Admissions Counselors
Jasmine Abreu
B.S. St. John‘s University

Andrea Allison
B.A. Broward College

Melissa Almeida
B.S. University of North Carolina
A.A. Hillsborough Community College
B.S. Florida International University

Judy Anchia
B.A. Universidad Interamericana

Lenique Augustin
B.S. Florida Memorial University

Danielle Batchelor
B.A. University of the West Indies

Barbara Becker
B.S. Nova Southeastern University

Stephen Becker
B.A. New York University
M.S. City College of New York

Anthony Boone
B.A. Florida Atlantic University

Sharon Bundick
M.Ed. Florida Atlantic University
B.S. University of Florida

Ivan Cardenas
B.A. George Washington University

Tracy Cinco
B.A. Baker College

Felicia Clarke
B.S. Bethune Cookman University

Jacqueline Davis
B.A. University of Phoenix

Kareem Davis
B.S. Florida Agricultural and Mechanical University

Andrea Dixon
M.A. Bethune Cookman University
B.A. Webster University

Ryan Dominique
B.S. University of North Florida

Lakeysha Edwards
B.A. Bethune Cookman University

Delon Fuller
B.S. University of Central Florida

Adler Gabriel
B.S. Keiser University

Matthew Goode
M.B.A. Nova Southeastern University
B.A. Keiser University

Connie Hagood
M.B.A. Everest University
B.S. Everest University
A.S. Everest University

Iamani Harris
A.A. University of West Florida

Abby Ikourou
B.A. University of South Carolina

Camille Johnson
B.A. Florida International University

Safay Johnson
B.A. Hartwick College

Tyler Jones
B.A. Roger Williams College

Raleisha Jordon
B.S. Florida Memorial University

Ruth Joseph
B.S. Southeastern University

Shanika Joseph
B.S. Florida International University

John Kennedy
B.A. Nyack College

Nazmar Khan
M.B.A. Everest University
B.S. Everest University
A.S. Everest University

Elenh Koutsofios
B.A. Keiser University
A.A. Keiser University

Bianca Lormeus
B.A. Florida Atlantic University

Timothy Martin
B.A. University of Michigan

Jeanea McKinney
A.A. Broward College

Sophia McLean
M.B.A. Nova University
B.S. Bethune Cookman University

Oreste Merenda
B.A. Cornell University

David Messenbaugh
M.B.A. Oral Roberts University
B.A. Lewis and Clark College

David Morell
B.A. Keiser University

Jean Paulin
M.A. Liberty University

Cassandra Pierre
M.B.A. Nova Southeastern University
B.S. Florida International University

Melba R. Pompey
B.A. Florida International University
A.A. Florida State University

Sarah Rauf
B.S. Florida State University

Sedric Roberts
B.A. Bethune-Cookman University

Chandra Robinson
B.A. Union University

Rochelle Schaffner-Rice
B.F.A. University of South Florida
A.A. Hillsborough Community College

Linda J. Shanklin
B.A. Florida Atlantic University

Casandra Sinisterra
B.S. University of Phoenix

Racquel Smith
M.S. Grand Canyon University
B.A. Oakwood University

Ashley Thomas
B.A. Florida Atlantic University

Peta Tomlinson
B.A. Florida Atlantic University

Tina Tulloch
B.S. University of Pennsylvania

Johnathan Vega
B.S. Miami International University

Wysline Velcy
B.S. Florida Atlantic University

Mercedes Velez
B.A. State University at Old Westbury College

Takierra Walker
B.A. Florida International University
A.A. Broward College

Katrina Wesley-Price
M.B.A. Nova Southeastern University
B.S. University of Phoenix

Bethany Wirtz
B.A. Columbia College Chicago

Kamaye Williams
B.A. Florida International University

Admission Counselors – Latin Division
Viridiana Allen
B.A. Florida Gulf Coast University

Leonel Batista
B.A. Universidad Metropolitana

Karina Bejarano-Gregory
B.A. Universidad Central de Venezuela

Adriana Castaneda
B.A. ICESI Columbia

Luis Galvis
M.B.A. Nova University
B.A. Everest University

Eneida Garcia
M.A. Syracuse University
B.A. Universidad Catolica Andres Bello

Jeancarlo Herrera-Martinez
M.S. Iberoamerican University Foundation
B.S. Universidad Central Venezuela

Edkarlis Pena
B.A. Political Science, Universidad Central de Venezuela

Yarelys Rivera-Rosario
M.B.A Metropolitan University – Puerto Rico
B.A. University of Puerto Rico

Laura Rodriguez
B.S. Universidad del Atlantico

Orlando Santana

M.S. University of Phoenix

Eileen Velez
B.S. Universidad Sagrado Corazon, Santurce, PR

Medical Assisting Department Coordinators
Sadye Dranoff
M.S. Keiser University
B.A. McGill University

Wenise Silvera
B.A. American Intercontinental University

BSN Administrative Clinical Coordinator
Sharon Pfeffer
B.A. Western Michigan University

Assistant Registrars
Nephtaly Antoine
M.S.Ed. Keiser University
B.S. Florida International University

Pauline Galley
B.S University of Florida

Lesvia A. Greco
M.B.A. American Intercontinental University

Nekeisha Rankine
B.S. University of West Indies

Maggie Ramirez
B.A. Hunter College

Christina Valdes
B.A. Florida International University

Receptionists
Jaquese Davis
B.A. Florida International University

Maria Treto

Michelle Zweiban

Community Outreach Specialist
Jesumene Daughtry
B.B.A. Strayer University

Damani Fagan
B.S. University of Central Florida

GeorgeAnn Siler

Katherine Perez
B.A. Guilford College

Online Writing Center Director
Elizabeth K. Farren
M.F.A. Bennington College
B.A. Columbia University

Online Writing Associates
Frances Coke
M.A. Northwestern State University of Louisiana
B.A. University of the West Indies

Rita Gold
M.Ed. University of Miami
B.A. University of Miami

Jill Kaplan
M.A. Nova Southeastern University

Brian Spear
B.S. University of Central Florida

Faculty - Business/Accounting
Wendy Achilles-Walston
Ph.D. Virginia Commonwealth University
M.S.A. East Carolina University
B.S.A. East Carolina University

Caseylyn Allen
M.B.A. Keiser University
B.A. Keiser University

Jill Burgett
M.S. University of Florida
B.S. University of Florida

Tom Burgett
M.B.A. Nova Southeastern University

B.S. University of Florida

Johnna Caboz
M.A.C. Florida Atlantic University
B.A. Florida Atlantic University

Marilyn Colpitts
D.B.A. Argosy University
M.B.A. University of Phoenix
B.A. Florida Metropolitan University

Annie Cruez-Samuels
Ph.D. Keiser University
M.B.A. University of Phoenix
B.S. Indiana State University

Katarina DeMartino
M.B.A. Keiser University
B.S. Baldwin Wallace College

Jhanet Garcia
M.S. Florida International University
B.S. University of South Florida

Marie-Line Germain
Ph.D. Barry University
M.A. University of Paris
B.A. University of Paris

Gregory Gosman
M.S. DePaul University
B.B.A. Ohio University

Stephen Hiatt
Ph.D. Arizona State University
M.B.A. Arizona State University
B.S. Brigham Young University

Dawn James
M.A. Weber University
B.S. Missouri State University

John Kuhn
Ph.D. University of Central Florida
M.B.A. University of Pittsburgh
B.S. University of Central Florida

Claudette Lawrence
M.B.A. Nova Southeastern University
B.S. University of the West Indies

Ron Lazarus
M.B.A. City University of New York
B.B.A. City University of New York

Jameka Mallory
M.B.A. University of Phoenix
B.S. Florida State University

Jasna Marker-Pavlic
Ph.D. Northcentral University
M.B.A. Nova Southeastern University
B.A. Florida International University

Mitchell Miller
D.B.A. Nova Southeastern University
M.B.A. Pace University
B.A. Brooklyn College

Jennifer Leigh Mixon
M.A. North Carolina State University
B.S. North Carolina State University

Charles Myers
M.B.A. Keiser University

JoDee Phillips
M.B.A. Marylhurst University
B.S. Illinois State University

Chee Piong
Ph.D. Northcentral l University
M.A. Nova Southeastern University

Angelina Pluzhnyk
M.S.A. Florida Atlantic University

Emad Rahim
D.M. Colorado Technical University
M.S. Colorado Technical University
B.S. SUNY Empire State College

Colleen Ramos
Ph.D. Barry University
M.Ed. College of St. Rose
B.A. State University of New York

Kelley Segers

M.B.A. Lynn University
M.S. Lynn University
B.S. Lynn University

Allen R. Shaw
M.B.A. George Washington University
B.B.A. Detroit Institute of Technology

James Strickland
M.A.S. Embry-Riddle Aeronautical University
B.S. Embry-Riddle Aeronautical University

Jerry Taylor
M.B.A. Ohio State University
B.A. Bowling Green State University

Katherine Vold
M.B.A. Nova Southeastern University
B.A. University of Florida
A.A. University of Florida

Faculty - Computer Science and Technology
Grant Brosseau
M.I.S. Hodges University
B.A. Hodges University

Arnold Cham
M.S. Barry University
B.A. Florida Atlantic University
A.A. Miami Dade College

Corey DeLaplain
M.S. Florida Atlantic University
B.A. Florida Atlantic University
B.S. S.U.N.Y.

Yves Durand
D.B.A. Keiser University
M.S. American Intercontinental University
B.S. Everglades University
A.S. Keiser University

Elvia A. Earley
Ph.D. Capella University
M.S. University of Phoenix
B.S. University of Phoenix

Rasha Elmasry
M.S. Nova Southeastern University

David Hallenbeck
M.S. George Washington University
B.S. George Washington University

Stephen Hume
M.S. Florida State University
B.S. The University of Akron

Jason Litz
M.S. Columbus University
B.S. Columbus University

Stefanie Litz
M.S. Columbus University
B.S. Columbus University

Scott Morrissette
Ph.D. Nova Southeastern University
M.B.A. Nova Southeastern University
B.S. Palm Beach Atlantic College

Brenda Newkirk
M.S. Hodges University
B.S. International College

Paul A. Noll
M.S. Cleveland State University
B.A. University of Findlay

Jerome Poglitsch
M.B.A. University of Miami
B.B.A. Florida International University

Patricia Riley
D.B.A. Argosy University
M.A. Webster University
B.S. Fayetteville State university

Jeremy Sarnovsky
J.D. University of Richmond
M.S. Georgetown University
B.S. Oakland University

Katina Ward-James
Ph.D. Capella University
M.S. Troy State University

B.S. Christopher Newport University

Kristy Wasmundt
M.S. University of Phoenix
B.A. Central College

Nikisia Williams
M.B.A. University of Phoenix
M.S. University of Phoenix
B.S. University of Central Florida

Mike Zuazo
M.S. Nova Southeastern University
B.A. Florida State University
B.A. Florida International University

Faculty - Criminal Justice/Homeland Security/Public Safety

Gregg Buchholz
M.S. University of Central Florida
B.S. University of Central Florida

Allan Conkey
Ph.D. Capella University
M.A. Ana Maria College, Paxton
M.A. University of Colorado

Steven Crossett
M.A. Boston University
B.A. St. Leo University
A.A. St. Leo University

Antonio Flowers
Ph.D. Capella University
M.A.S.S. Florida A & M University
B.S. Florida A & M University

Lisa Fowler
M.S. Florida International University
B.S. Florida International University

Thomas Frasca
M.S. Capella University
B.B.A. Iona College

Anthony Galante
M.A. American Public University
M.S. Embry Riddle Aeronautical University
B.S. Embry Riddle Aeronautical University

Justine McDavid Madoo
Ph.D. Rutgers University
M.A. Rutgers University
B.A. University of Maryland

Dennis McLean
M.S. Florida International University
B.S. Florida State University

Ron Mello
M.S. Boston University
B.S. Towson University

Stephanie Hunziker-Myers
Ph.D. State University of New York
M.S. State University of New York
B.A. State University of New York

Mark Noe
M.S. Keiser University
M.S. University of Southern Mississippi
B.S. University of Southern Mississippi
A.S. Community College of the Air Force

Mary Petersen
M.P.A. University of North Carolina
B.A. St. Bonaventure University

Cassandra L. Renzi
Ph.D. University of Maimonides
M.C.J. University of South Carolina
B.A. University of South Carolina

Charles W. Russo
Ph.D. University of Central Florida
M.S. University of Central Florida
M.A. University of Central Florida
B.A. University of Central Florida
A.A. University of Central Florida

Timothy Walsh
J.D. University of San Diego
B.A. College of Holy Cross

Faculty - Economics and Finance

Mark Dennis
D.B.A. Keiser University
M.S. College for Financial Planning

B.S. University of Southern Mississippi

Danielle Hakun
M.A. American University
B.A. University of Maryland College Park

Salvador M. Lopez
Ph.D. Georgia State University
M.A. University of Georgia
B.A. University of West Georgia

Ana Machuca
Ph.D. Northcentral University
M.B.A. Webster University
M.A. Keller Graduate School
B.S. Florida Southern College

Angelina Pluzhnyk
M.A. Florida Atlantic University
M.S. Tavrijis'kij University, Ukraine
B.S. Tavrijis'kij University, Ukraine

Rodolfo Rivas
Ph.D. Capella University
M.A. San Francisco State University
B.S. San Francisco State University

Jerry Taylor
M.B.A. Ohio State University
B.A. Bowling Green State University

Faculty - General Education
Kathleen Allen
M.S. Western Governors University
B.A. Florida Atlantic University
A.A. Broward Community College

William Anastasiou
M.A. Florida Atlantic University
B.A. Florida Atlantic University

Fernando Antunez
Ph.D. Florida Atlantic University
M.A. Florida Atlantic University
M.A. University of West Florida

Jennifer Ares
M.A. East Tennessee State University
B.A. East Tennessee State University

Debra Armendariz
M.S. University of Florida

Daniel Assion
Ph.D. Palmer College of Chiropractic
B.S. Youngstown State University

Claudine Bartels
M.S. Florida Institute of Technology
B.S. Florida Institute of Technology

Ellen Barton
M.S. Nova Southeastern University
B.S. Michigan State University

Leanna Birge
Ph.D. New Mexico State University
M.S. Purdue University
B.S. Eckerd College

Julie Book
M.A. West Texas A&M University
B.A. West Texas A&M University

Clara Brown
M.A. Northwestern State University
B.A. Northwestern State University

Kojis Brown
M.S. University of New Orleans
B.S. Xavier University of Louisiana

Milda Bubelis
M.A. University of Miami
M.S. Klaipeda University
B.S. Klaipeda University

Amanda Burris
M.S. Fort Hays State University
B.A. Fort Hays State University

Margaret Butcher
Ph.D. University of Missouri
M.S. Arkansas State University
B.S. Arkansas State University

Barbara Capote
M.F.A. University of Miami

B.A. University of Miami

Uran Chu
Ph.D. Oregon State University
M.B.A. Arizona State University
B.S. University of California, L.A.

Kevin Coleman
Ph.D. Wheaton College
M.A. Wheaton College
B.S. John Brown University

Nancy Conway
M.A. Ohio State University
B.S. Ohio State University

John Costello
Ph.D. Illinois Institute of Technology
M.S. Northeastern Illinois University
B.S. Loyola University

Liz Cowie
M.S. Florida Institute of Technology
B.S. University of Miami

Greg Curtiss
M.S. Stanford University
M.A. University of Florida
B.S. University of Florida

Reece Darham
M.S. Cornell University
B.A. St. Thomas University

Sheryl Davis
M.Ed. Florida Agricultural and Mechanical University

Corey DeLaplain
M.S. Florida Atlantic University
B.A. Florida Atlantic University
B.S. State University of New York

Scott H. Demsky
Ph.D. University of Miami
M.S. Florida Atlantic University
B.S. Florida Atlantic University

Bernadette Decourcey
M.A. University of Limerick – Ireland
B.A. University of Limerick – Ireland

Robert DeGennaro
M.F.A. Florida Atlantic University
B.A. University of Miami

Brian Diaz
M.S. University of New Orleans
B.S. University of New Orleans

Carroll Diaz Jr.
Ph.D. Louisiana State University
M.S. University of New Orleans
M.S. Louisiana State University

Daniel DiStasio
M.F.A. Spalding University
B.A. SUNY Plattsburgh

Tiffany Dransfield
M.S. Troy University
B.S. Troy University

Teneice Durrant
M.A. University of Toledo
M.F.A. Spalding University
B.A. University of Toledo

Lowery Fawley
M.A. University of Florida
B.A. University of Florida

Howard C. Fero
Ph.D. Claremont Graduate University
M.S. University of New York
B.A. Hofstra University

Anne Marie Fowler
Ph.D. Union Institute and University
M.F.A. Spalding University
B.A. Louisiana Tech University
M.B.A. Florida Institute of Technology
M.A. Florida Institute of Technology

Sampson Garcia
M.A. National University
B.A. Union Institute & University

Theresa Gergela
M.A. National University
B.A. State University of Stony Brook

Eileen Goldman
M.A. Barry University
B.A. City College of New York

Leyla Gonzalez-Finzer
M.S. Ohio State University
B.S. Ohio State University

Lisa Greenberg
M.S. Florida Atlantic University
B.S. Florida Atlantic University

Danielle Harned
M.F.A. Warren Wilson College
M.A. San Francisco State University
B.A. University of Florida

Michael Hennings
D.C. Palmer College of Chiropractic

Bernice Hersman
M.A. Kent State University
B.A. Kent State University

Kelsey Hoffman
M.S. Florida Institute of Technology

David Horton
Ph.D. University of Maryland
M.F.A. University of Arizona

Tolu Idowu
Ph.D. Union Institute and University
M.A. University of Ibadan, Nigeria
B.Ed. University of Ibadan, Nigeria

Julie Jackson-Brown
M.A. Auburn University
B.S. Xavier University of Louisiana

Alvina Johnson-Atkinson
Ph.D. Auburn University
M.A. University of Northern Iowa
B.S. Dillard University

Brad Johnson
M.F.A. University of Miami

Rachel Karpf
D.C. Palmer College of Chiropractic
B.S. Excelsior College

Rhoda Keener
M.S. St. Francis University
B.S. Goshen College

Mark Kelley
Ph.D. City University of New York
M.Phil. City University of New York
B.A. Boston University

Debora Ladner
Ph.D. Jackson State University
M.S. University of South Alabama
B.S. William Carey College

Daria LaFave
D.Phil. Wayne State University
M.A. University of Illinois
B.A. University of Illinois

Bruce Laster
M.S. Nova Southeastern University
B.A. New York Institute of Technology
B.B.A. The College of Insurance

Joel Louis
M.S. Nova Southeastern University
B.S. Florida Atlantic University

Gaye Lawrence
M.A. Florida Atlantic University
B.S. Florida State University

Japheth Light
M.S. Florida Institute of Technology
M.S. Clemson University
B.S. Clemson University

Sharon Linne
M.A. SUNY Brockport
B.A. SUNY Brockport

Michael Lowry
M.A. Kent State University
M.A. The University of Akron
B.A. The University of Akron

Terence McGarvey
Ph.D. Loyola University of Chicago
M.S. Long Island University
B.A. Hofstra University

Christina McGarvey
Ph.D. Allegheny University of Health Sciences
M.S. Temple University
B.S. Gannon University

Diane McMurry
M.A. American College of Education
M.A. Northwestern State University
B.A. University of North Florida

Patricia Manderville
M.A. University of South Florida
B.A. University of South Florida

Marcella Marez
M.S. Fort Hays State University
B.A. Fort Hays State University

Rebekah Marsh
Ph.D. Iowa State University
M.A. University of Nebraska
B.A. Dana College

Airin Miller
M.F.A. Hollins University
B.A. Bennington College

Kristin Mullen
Ph.D. Arizona State University
M.A. Georgia State University

Eileen O'Grady
M.A. Austin Peay State University
B.A. University of Central Florida

Laura O'Riorden
M.P.H. University of South Florida
B.S. University of Florida

Robert Ortiz, UDC Political Science
Ph.D. Florida State University
M.S. University of Central Florida
B.S. University of Central Florida

Lynette Osborne
Ph.D. Purdue University
M.A. Old Dominion University
B.A. California State University

Sarah Park
M.A. Colombia University

David Popp
M.S. University of Hawaii
B.A. University of Hawaii

Jamie Prusak
M.S. University of Central Florida
B.S. University of Central Florida

Russ Redd
D.C. Logan College of Chiropractic
B.S. Logan College of Chiropractic
B.S. North Carolina State University

Jon Reynier
Ph.D. University of Notre Dame
M.A. University of South Florida
B.A. University of South Florida

Jeremy Rodriguez
M.S. New York Chiropractic College

Tara Ross
Ph.D. Keiser University
M.A. Ohio State University
B.A. University of Florida

Howard Rubin
Ph.D. University of Michigan
M.P.H. University of Michigan
M.S. University of Michigan
M.S. Wake Forest University
B.S. Guilford College

Karin Russell
M.S. Florida State University

B.A. Stetson University

Heather Ryerson
M.S. Lee University
B.A. Lee University

LaFanya Sanders
M.S. Auburn University
B.S. Xavier University

John Schuler III
M.F.A. Spalding University
B.A. Spalding University

Alexander Schuster
Ph.D. Swiss Federal Institute of Technology
N.D. Southwest College Naturopathic Medicine

Gilda Smith
M.S. Ateneo de Manila University

Tamara Smith
D.C. Logan College of Chiropractic
B.A. Alma College

Janice Stone
D.C. Logan College of Chiropractic
B.S. Logan College of Chiropractic
B.S. Howard University

Melissa Sweeney
M.A. Austin Peay State University
B.A. Austin Peay State University

Susanne Thomas
M.I.S. Fort Hays University
M.F.A. University of Arkansas at Monticello
B.S. Methodist College

Donnette Thompson
M.S. Nova Southeastern University
B.A. University of the West Indies
A.A. University of the West Indies

James Van Allan
Ph.D. Keiser University
M.A. Florida Atlantic University

Zoltan Vamos
M.S. Florida International University
B.A. Florida International University
A.S. Johnson & Wales University

Julia Walker
M.S. Georgia Southern University
B.A. Louisiana State University

Kristy Wasmundt
M.S. University of Phoenix
B.A. Central College

Wesley Wasmundt
M.A. University of Illinois
B.A. University of Illinois

Cynthia Watkins
M.F.A. Spalding University
M.F.A. University of South Florida
B.S. Trevecca Nazarene College

Lisa Whitaker
M.A. DePaul University
B.A. Michigan State University

Michael White
M.A. Wright State University
B.S. Wright State University

Vanessa White
M.S. Louisiana Tech University
B.S. Louisiana Tech University

Margaret Williams
M.S. University of Southern Mississippi
B.A. Millsap's College

Robert Williams
Ph.D. Rutgers University
M.S. Rutgers University
B.A. Virginia Commonwealth University

Stacie Williams
Ph.D. Florida State University
M.S. Florida State University
B.S. Florida State University
B.A. Florida State University

Joel Wilson
M.A. Florida Atlantic University
B.A. Florida Atlantic University

Tadesse Zerihun
Ph.D. University of South Florida

Faculty – Graduate Latin Division
Maria Aponte
D.B.A. University of Phoenix
M.B.A. Metropolitan University, Puerto Rico

Anibal Baez-Diaz
Ph.D. Kent State University
M.B.A. University of Rochester
B.B.A. University of Puerto Rico

Marie Borrazzo
Ph.D. Nova University

Dennis Calderon
D.B.A. Grenoble Ecole de Management, France
M.B.A. University of Tennessee
B.S. California Lutheran University

Hamilton Cruz
Ph.D. University of Turabo
M.A. University Puerto Rico

Virginia Fierro-Renoy
Ph.D. Institute d'Etudes Politiques de Paris
M.A. Columbia University
M.A. Institute d'Etudes Politiques de Paris

Jose Flecha
D.B.A. Argosy University
M.B.A. Universidad Metropolitana

Lydia Marquez
Ph.D. Academy of Sciences of Cuba
B.S. University of Havana

Edwin Melendez
D.B.A. Pontifical Catholic University
M.B.A. University of Phoenix

Brenda Morales
Ph.D. Keiser University
M.Ed. Turabo University

Doris Morales-Rodriguez
Ph.D. Inter-American University of Puerto Rico
M.A. Inter-American University of Puerto Rico
B.S. University of Puerto Rico

Armando Poleo
D.B.A. Argosy University

Angiemarie Rivera
Ph.D. Inter-American University of Puerto Rico
Ph.D. Berne University

Luis Rodriguez
Ph.D. Walden University
M.B.A. University of Phoenix
B.A. University of Puerto Rico

Carlos Santiago
Ph.D. Universidad del Turabo, Puerto Rico

Alberto Silva
Ph.D. University of Almeria

Juan Pablo Stegmann
Ph.D. Warsaw University
M.B.A. Warsaw University
M.S. Instituto Tecnologico de Buenos Aires

Faculty - Latin Division
Maritza Alsina-Valdes
M.A. Florida International University
B.A. Keiser University

Nancy Arcelay-Vargas
Ed.D. Argosy University
M. Ed. American Intercontinental University
M.P.H. University of Puerto Rico
B.H.S. University of Puerto Rico
A.S. Metropolitan University

Lynn-Darrell Bender
Ph.D. The George Washington University
M.A. The George Washington University

Patricia Betancourt
M.A. Portland State University
B.S. Santa Maria La Antigua University

Fabio Chacon
M.B.A. Jacksonville University
B.A. University of Las Andres, Columbia

Alain Cuadot
M.D. Institute of Medical Science of Havana, Cuba

Nilsa Elias
Ph.D. Capella University
M.S. Kennesaw State University

Edaliz Ferrer
M.S. Boston University
B.A. University of Puerto Rico

Eddie Figueroa
M.B.A. Walden University

Maykel Gil
M.B.A. American InterContinental University
B.A. Keiser University

Angela Gomez
D.B.A. Keiser University
M.A. Nova Southeastern University
M.B.A. University of Orleans

Eva Gonzalez
M.S. Kaplan University

Rosa Gonzalez
M.S. Kaplan University

Ricardo Guzman
M.B.A. Keiser University
B.A. University of Puerto Rico

Alejandro Hernandez
M.D. Central University of the East, D.R.

Isaac Kravetz
M.B.A. University of Phoenix

Charity Mathews
M.H.A. Florida Atlantic University

Sandra Mena- Candelari
Ph.D. Leon University
M.B.A. University of Phoenix

Judith Monrouzeau
M.S. Capella University
B.A. Interamerican University of Puerto Rico

Celia Moya
M.B.A. University of Phoenix

Enid Naranjo
J.D. Universidad Interamerica de Puerto Rico
B.A. University of Puerto Rico

Shirley Naranjo Calderon
M.A.T. Florida Atlantic University
B.A. University of Costa Rica

Andres Negro
M.B.A. University of Miami School of Business
M.S. University of Miami School of Business
B.A. Keiser University

Juan Pastor
M.D. University of San Marcos

Julissa Paulino
M.D. Autonomous University of Santo Domingo

Saida Porta
M.B.A. Nova Southeastern University

Jose C. Remesar
Ph.D. La Comision Nacional de Grados Cientificos, Cuba
B.S. University of Havana

Enrique Rijos Perez
M.Ed. University of Puerto Rico
B.S. Universidad Metropolitana

Digna Rivera
M.S. University Metropolitana, Puerto Rico

Alexandra Rodriguez
M.S. University of Salamanca, Spain

Hernando Salcedo
D.B.A. Keiser University
M.B.A. Keiser University
B.S. La Gran Columbia University

Enrique Salero
Ph.D. Autonomous University of Madrid
M.S. National Polytechnic Institute

Nancy Santos
M.B.A. Inter-American University of PuertoRico
B.B.A. University of New Orleans

Gabriela Stegmann
Ph.D. Arizona State University
M.S. University of North Florida
M.A. University of North Florida

Julissa Torres-Roman
M.S. Montclair State University
B.S. Montclair State University

Melissa Valls-Stansbury
M.S. University of Miami

Anabel Veliz
M.S. University of St. Francis
B.S. Florida International University

Sara Wofford
M.B.A. University of West Georgia
B.A. University of West Georgia

Faculty - Medical Assisting/Health Service Administration/Health Sciences/Billing and Coding

Yvette Acebo
J.D. Saint Thomas University School of Law
B.B.A. Florida International University

Julie Allen
Ph.D. Keiser University
M.S. Husson University
B.S. University of Phoenix
A.D. Washington County Community College

Kathleen Andersen
M.S. University of St. Francis
B.S. Northern Illinois University

Patricia Bleich
Ed.S. Keiser University
M.S. South University
B.S. Tri-State University
A.A.S. Michiana College

Marcia Braithwaite
M.P.H. Florida International University
M.H.S.A. Florida International University
B.S. Florida International University

Robert J. Castellanos
M.P.H. Florida International University
B.S. Florida International University
A.S. Miami Dade College

Rebecca Cathon
B.S. Keiser University
A.S. Keiser University

Myrna Colom
M.D. Universidad Central del Este, DR
R.N. University of the Sacred Heart, PR

Leon Deutsch
M.A. University of Phoenix
B.A. Florida Atlantic University

Barbara Duffy
D.H.S.C. Nova Southeastern University
M.P.H. American Public University
B.S. University of Central Florida
A.S.N. Daytona Beach Community College

Janine Grant
M.S. Long Island University
B.S. Long Island University

Deborah Green-Conway
M.B.A. University of Phoenix

B.S. University of Tennessee

Janis Holman
M.B.A. University of Miami
B.S. Auburn University

Alanna Howe
M.S. University of St. Francis
B.S. University of St. Francis

Amber Krasny
M.S. The College of St. Scholastica
M.B.A. Walden University
B.S. Walden University
A.S. Fisher College

Kathy Lantz
M.S. Nova Southeastern University
M.B.A. Nova Southeastern University
B.A. Alvernia University
A.S. Reading Community College

Deborah Mack
Ph.D. University of Phoenix
MBA St. Leo College
B.A. St. Leo College

Danny Martinez
M.D. Universidad Iberoamericana, Mexico
M.P.H. Florida International University
B.A. Rollins College
A.A. Brevard Community College

Maxine McCullough
B.S. Keiser University
A.S. Keiser University

Amany Mikhail
M.D. Cairo University, Egypt

Christopher Miller
D.H.S.C. Nova Southeastern University
M.S. St. Thomas University
B.S. Barry University
A.A. Fox Valley Technical College

Louise Nicholson
M.Ed. Northcentral University
B.S. St. Leo University

A.S. Miami Date College

Eric Oestmann
Ph.D. Capella University
M.S. University of South Dakota
B.S. Black Hills State University

Tito Omaghomi
M.H.S.A. Florida International University
B.H.S.A. Florida International University
A.S.N. Miami Dade College

Vijay Parkash
D.M. University of Delhi
M.S. Marshall University

Kevon Pierre
Pharm.D. South University
M.P.H. Florida International University
B.S. Florida International University

Jennifer Pryor
M.S. University of St. Francis
B.S. University of St. Francis

Clyde Ramsumair
M.B.A. Keiser University
B.A. American Intercontinental University

Andrea Robins
M.S. Kaplan University
M.S. Florida Institute of Technology
B.S. Washington College

Roberto Rodriguez
M.D. Higher Institute of Medical Sciences of Camaguey, Cuba
M.S. New York Chiropractic College
M.D. Higher Institute of Medical Sciences of Camaguey

Geanyra Sanchez
B.S. Florida International University

Kimberly Scott
D.B.A. Keiser University
M.B.A. Keiser University
B.S. Palm Beach Atlantic University

Shelly Sowers
M.B.A. Keiser University
B.A. Keiser University
A.S.N. Keiser University
A.A. Keiser University
A.S. Keiser University

Denneshia Spratt
M.H.S.A. Florida International University
B.A. Florida International University

Chanadra Young
Ed.D. Nova Southeastern University
M.P.H. Barry University
B.S. Florida Atlantic University
B.S. Florida A & M University

Faculty - Nursing
Linda A. Allen
M.S.N. Florida Atlantic University
B.S.N. Florida Atlantic University
A.S.N. Broward Community College

Cindy Coleman
Ph.D. University of Buffalo
M.S.N. University of Buffalo

Vicki Coombs
Ph.D. The John Hopkins University
M.S. Miami University
B.S.N. Miami University
A.D. Miami University

Pamela Embler
Ph.D. Nursing University of Tennessee
M.S.N. Mansfield University
B.S.N. Florida Hospital of Health Sciences

Donna Myers
A.R.N.P. University of Florida
M.S.N. Chamberlain College of Nursing
B.S.N. Chamberlain College of Nursing
A.D.N. Broward College

Anne-Marie Sawicki
M.S.N. Florida Atlantic University
B.S.N. Florida Atlantic University
A.D.N. Nursing Broward Community College

Faculty - Paralegal/Legal Studies
Elizabeth C. Barcena
J.D. University of Buffalo
L.L.M. University of Buffalo
B.S. Florida International University

Charlene Ferguson
J.D. Nova Southeastern University
M.S. Strayer University

John Fry
J.D. University of Miami
B.S. University of Phoenix

Ephrem Klein
J.D. Union University
B.A. SUNY at Albany

Jessica Lowenthal
J.D. Temple University
B.B.A. George Washington University

Arin Miller
J.D. University of Florida
L.L.M. University of Florida
B.A. Tulane University

Jamie Pala
J.D. Stetson University College of Law
B.S. Florida State University

Jessica Passman
J.D. University of Miami
B.S. University of Central Florida

Mark Pullin
J.D. University of Southern California
B.A. Creighton University

John Sullivan
J.D. Regent University
B.A. St. Leo College

Timothy Walsh
J.D. University of San Diego School of Law
B.A. College of Holy Cross

Zakkiyyah White
J.D. Nova Southeastern University

L.L.M. University of Alabama
M.B.A. Nova Southeastern University
B.A. Howard University

Faculty – Psychology
Belinda Atchison
M.A. Wheaton College
B.A. Olivet Nazarene University

Sabina Balkaran
Ph.D. Walden University
M.B.A. University of Phoenix
M.A. University of Phoenix
B.S. Hunter College, NY

Jill Barton
Psy.D. Nova Southeastern University
B.S. Michigan State University

Richard Bernstein
Ph.D. University of South Florida
M.B.A. University of South Florida
B.A. University of South Florida

Aaron Brown
M.S. University of Tennessee
B.A. Lee University

Donice Brown
M.S. Lee University
B.A. Tennessee Wesleyan College

Raymond Brown
D.Min. Southeastern Baptist Theological Seminary
M.Div. Southeastern Baptist Theological Seminary
M.A. Pepperdine University
B.S. Campbell University

Michael Cox
Ph.D. Walden University
M.A. Rollins University

Anique Falconer
Ph.D. Keiser University
Ed.S. Keiser University
M.S. University of Phoenix
B.A. Florida Atlantic University

A.A. Broward College

Niyah Glover
Ph.D. Keiser University
M.A. University of the Rockies
B.A. Ashford University

Andrea Goldstein
Psy.D. Carlos Albizu University-Miami
M.S. Carlos Albizu University-Miami
M.S. Nova Southeastern University
B.A. Florida Atlantic University

Mary Greisdorf
M.S. Nova Southeastern University
B.A. Florida Atlantic University

Jay Greiner
Ph.D. Michigan State University
M.A. Michigan State University
B.S. Alderson Broaddus College

Chelsea Hansen
Ph.D. Northcentral University.
M.A. Northcentral University
B.A. Virginia Wesleyan College

Amber Lazarus
Ph.D. Emory University
M.A. Emory University
B.A. Rider University

Kenneth Levitt
Ph.D. Stevens Institute of Technology
M.A. Fairleigh Dickinson University
B.A. Stevens Institute of Technology

Jessica Mioduszewski
Ph.D. Walden University
M.S. Niagara University
B.S. Long Island University

Amy Pace
M.H.A. Lock Haven University of Pennsylvania

Amanda Razo
M.A. Chicago School of Professional Psychology

B.A. University of Colorado at Boulder

Elizabeth Reyes-Fournier
Ph.D. Keiser University
M.A. Loyola Marymount University
B.A. Loyola Marymount University

Bruce Selvage
Ph.D. Pacifica Graduate Institute
M.A. Pacifica Graduate Institute
M.S. Lee University
B.A. Lee University

Kristine Spinks
Ph.D. Walden University
M.S. Argosy University
M.A. Webster University
B.S. South Florida University

Emily Stone
Ph.D. University of Tennessee Knoxville
M.A. Fresno Pacific University
M.Div. Pentecostal Theological Seminary
B.A. Lee University

Jordan Vosmik
Ph.D. Arizona State University
M.A. Arizona State University

Renita Wellman
Ph.D. Walden University
M.S. Walden University
B.A. University of British Columbia

Fort Myers Campus

Campus President
Amy Teprovich
Ed.D. Nova Southeastern University
M.S. Canisius College
B.A. Canisius College

Dean of Academic Affairs
Heather Nickel
Ed.D. Grand Canyon University
MAED University of Phoenix
B.S. University of Central Florida

Associate Dean of Academic Affairs
Marie Dizaine
M.B.A. Keiser University
B.S. Florida Gulf Coast University

Michael Quaintance
M.B.A. Keiser University
B.A. Barry University

Registrar
Ellen McHugh
B.S. University of Florida

Assistant Registrar
Angel Osorio Arreola
B.S. Florida Gulf Coast University

Librarian
Robert Martindale
M.L.I.S. University of South Florida
B.A. University of South Florida

Assistant Librarian
Brian Heaton
M.L.S. Indiana University
B.S. University of Southern Indiana

Writing Studio Coordinator
Jason Farrell
M.A. Texas Tech University
B.A. Miami University

Director of Admissions
Jacqueline Reeves
Ed.D. Nova Southeastern University
M.S. University of Central Florida
B.S. University of Central Florida

Associate Director of Admissions
Asonté Boyd
M.S. Keiser University
B.A. University of South Florida

Michael Walcott
B.A. Ohio University

Senior Admissions Counselors
Smyne Antoine
M.S. Keiser University

B.A. Bethune Cookman University

Kandrick Barnes
M.S. Nova Southeastern University
B.S. Bethune Cookman University

Vanessa Mina
B.A. Northern Kentucky University

Alvena Paul
M.S. Keiser University
B.A. Florida Gulf Coast University

Renee Seals
B.S. Northern Michigan University

Isabel Valenzuela
M.S. Kaplan University
B.A. Keiser University

Admissions Counselors
Florence Bijou
M.D. Notre Dame University of Haiti

Katelyn Hardy
B.S. Florida Southwestern College

Nicole Jordan
B.A. University of South Florida

Beth Young
B.S. Cheyney University

Director of Financial Aid
Olker Alver
M.B.A. Keiser University
M.S.Ed Keiser University
B.A. Florida International University

Associate Director of Financial Aid
Anaily Sanchez
M.B.A. Nova Southeastern University
B.A. American Intercontinental University

Senior Financial Aid Officer
Julio Nicolas
B.A. Keiser University

Ania Villalonga
M.S. University of Ciego de Avila
B.S. University of Ciego de Avila

Financial Aid Officer
Bill Balram
B.S. Nova Southeastern

William Brown
M.S. Kansas State University
B.S. Northern Michigan University

Cindy Pierre-Louis
B.A. Florida Gulf Coast University

Ilieana Villaman
B.A. Florida Gulf Coast University

Bursar
Melanie Wright
B.S. Lynn University

Assistant Bursar
Lorena Sarmiento
A.S. Keiser University

Director of Student Services
Joshua Ward
B.A. Delaware State University

Associate Director of Student Services
Josefina Brea
B.S. Ibero-American University

Administrative Assistant
Lu Ann Pigott

Receptionists
Cordelia Jordan

Teresa Sapp Furlow
B.A. Bethune Cookman University

Faculty – General Education
Tra Ahia
Ph.D. Walden University
M.Ed. northern Arizona University
B.A. University of North Carolina at Chapel Hill

Nancy Buzzurro
M.S. Fordham University
B.A. Manhattanville College

Joseph Kunicki
Ph.D. The Ohio State University
M.S. Youngstown State University
B.S. Youngstown State University

Qin Liu
Ph.D. Colorado State University
M.S. National University of Singapore
B.Sc. Fudan University

Charles Masi
M.B.A. Suffolk University
M.S. Rensselaer Polytechnic Institute
B.S. University of Massachusetts-Boston

Jai Parkash
Ph.D. Jawaharial Nehru University
M. Phil. Jawaharial Nehru University
M.S. Jawaharial Nehru University
B.S. Jawaharial Nehru University

Thomas Pear
M.A. Regent University
M.Ed. Regent University
B.S. Florida State University
A.A. Edison Community College

Minnette Smith
M.A. University of South Florida
B.A. University of South Florida

Faculty – Business
Michael Engdahl
D.B.A. Argosy University
M.B.A. Hodges University
B.S. International College
A.A. Minneapolis Community College

Cindy Hawkins
M.A.F.M. DeVry University
B.A. University of Phoenix

Faculty – Crime Scene Technology/Forensic Investigation
Daniel Costa
Ed.D. Florida International University
M.S. Florida Gulf Coast University
B.S. Florida Gulf Coast University

Faculty – Diagnostic Medical Sonography
Rita Atikian
M.A. Central Michigan University
B.A.S. Sienna Heights College
A.S. Marygrove College

Sophia Grant
B.S. Thomas Jefferson University
B.S. Drexel University

Teuta Kabashi
M.D. University of Pristina Medical School
D.H.S. Nova Southeastern University
M.H.S. Nova Southeastern University
A.S. Lansing Community College

Josephine Peck
M.A. University of South Florida
B.S. Florida Hospital College for Health Sciences
B.S. Bellville College of Education

Faculty–Health and Human Performance
Brian Bochette
D.P.T. University of South Florida
M.S. Florida Gulf Coast University
B.S. Florida Gulf Coast University

Jeffrey Williams
Ph.D. Concordia University
M.S. California University of Pennsylvania
B.S. Eastern Connecticut State University

Faculty – Information Technology/Cyber Security
Theresa Curran
Ph.D. Nova Southeastern University
M.A. American Public University
B.S. American Public University

Rob Durrance
M.S. Florida State University
B.S. American Intercontinental University

James Nichols
M.S. Capella University
B.S. Hodges University

Faculty – Medical Assisting
Brenda Roldan
M.S. Trident University International
B.S. Southwest Florida College
A.S. Southwest Florida College

Faculty-Nursing
Lisa Campbell
M.S.N. Florida Gulf Coast University
B.S.N. Chamberlain College
A.S.N. Edison State College

Susan DiMatteo
M.S.N. Nova Southeastern University
B.S.N. Nova Southeastern University
A.D.N. Florida Southwestern

Teresa Flowers
M.S.N. University of Phoenix
B.S.N. University of Phoenix
A.S.N. Santa Fe Community College

Natalie Hall
M.S.N. University of Phoenix
B.S. Murray State University

Whitney Roberts
M.S.N. University of Phoenix
B.A. University of Kentucky
A.D.N. Galen College of Nursing

Vanessa McElroy
Ph.D. Capella University
M.S.N. South University
B.S.N. Graceland University
A.S.N. New Hampshire Technical Institute

Sylvia Melchiorre
M.S.N. Excelsior College
B.S.N. Rasmussen College
A.S.N. Excelsior College

Shannon Richmond
M.S.N. Western Governors University
B.S. Winona State University
A.S.N. Anoka Ramsey Community College

Ellen Schneider
D.N.P. Chamberlain University
M.S.N. Chamberlain College of Nursing
B.S.N. Chamberlain College of Nursing
A.S.N. Edison State College

Madeline “Carol” Weis
M.S.N. Nova Southeastern University
B.S.N. Southeastern Louisiana University

Lou Whitaker
M.S.N. South University
B.S.N. South University
A.A.S.N. The University of Toledo

Ryan Young
D.H.A. University of Phoenix
M.S.N. University of Phoenix
B.S.N. University of Phoenix
F.N.P. Suny Polytechnic Institute
A.D.N. Suny Canton

Faculty– Occupational Therapy Assistant
Craig Ashford
M.S.O.T. University of Southern Maine
B.A. Eastern University
A.S. Kennebec Valley Community College

Anna Bowling
M.S.O.T. Eastern Kentucky University
B.S. Eastern Kentucky University

Alana Coco
A.A.S. City Colleges of Chicago

Dana Delaney
M.I.T. Fort Hays State University
B.S. Eastern Michigan University
A.S. Daytona State College

Selena Pemberton
M.S. University of St. Augustine
B.S. University of South Florida

Sue Persia
M.S.O.T. Thomas Jefferson University
B.A. Temple University

Faculty-Physical Therapy Assistant
Christopher Carroll
D.O.T. Arcadia University
M.H.A. Walden University
B.S. Florida International University
A.S. Jefferson Community College

Mary "Katie" Moreau
M.S.P.T. University of Miami School of Medicine
M.A. Wake Forest University
B.A. Wake Forest University

Kimberly Salyers
Ed.D. American College of Education
M.A. University of Phoenix
B.S. Ohio Valley University
A.S. Central Ohio Technical College

Jacksonville Campus

Campus President
Lisamarie Winslow
MBA Mary-Hardin Baylor University
B.B.A. Campbell University

Administrative Assistant to Campus President
Aletha Mann
B.S. University of Phoenix
A.S. Abraham Baldwin College

Dean of Academic Affairs
Debora Johnston
DBA Walden University
MBA University of Phoenix
B.S. Grand Valley State University

Associate Dean of Academic Affairs
Alexia Bailey-Webb
Ph.D. Northcentral University
M.A. Trident University International
B.A Cheyney University

Michelle Garutti
MBA University of Phoenix
B.S. University of Central Florida
A.A. Florida State College of Jacksonville

Director of Admissions
Kenneth Wade
MBA Anderson University
B.S. Regents College

Associate Director of Admissions
Brondrick Linnear
M.S. Jacksonville University
B.S. Columbia College
A.A. University of Maryland University College

Director of Financial Aid
Nichole Crowley
B.S. Jackson State University

Director of Student Services
Barbara Vick
B.A. Jacksonville University

Associate Director of Financial Aid
David Goode
B.A. University of North Florida

Associate Director of Student Services
Latisha Cummings
B.S. Florida State University
A.S. Kingsborough Community College

Librarians
Lynn Mayfield
M.S.L.I.S. Florida State University
B.S. Tennessee Temple University

Irene Kenner
M.S.L.I.S. University of South Florida
B.A. University of South Carolina

Student Success Coordinator
Deborah Jones
Ed.D. University of Sarasota
M.Ed. Southern Arkansas University
B.S. Southern Arkansas University

Registrars
Julie Gerjevic
MBA Keiser University
B.S. Bellevue University

Emeline Jones
B.A. Dickinson College

Assistant Registrar
Melissa Dunfee

Bursar
Saramma Parchment
B.S. College of Staten Island

Assistant Bursar
Mia Santiago
B.S. University of Phoenix

Community Relations Coordinator
Jermaine Thomas
MBA University of Phoenix
B.S. Grambling State University
A.S. Grambling State University

Senior Admissions Counselor
Chris Terry
M.A. Webster University
B.S. Columbia College

Admissions Counselors
Francine Avinger
M.A. Keiser University
B.A. Keiser University

Kenn Bailey
B.S. Pepperdine University

Brandyn Cunningham
B.S. Keiser University

Christopher Gardner
M.S.Ed University of Miami
B.S. University of Miami

Gulmira Israfilova
B.S. Tarleton State University

Megan Kizer
B.S. University of Florida

Hays Lewallen
B.A. University of North Carolina

Robin Manning
B.B.A. Florida Atlantic University

Kimberly Pickering
B.S. Florida Southern College

Sayword Porcher
B.A. Florida International University

Guana Walton
M.S. Calvin College
B.A. Logos University

Receptionists
Sherri Flott
Kimberly Thomas

Financial Aid Officers
Debbie Bennett

Jamie Carbonari
B.S. Grand Canyon University

Jade Gomez
B.S. University of Florida

Betty Harper
B.S. Jones College

Faculty – Business Administration
Gunnar Huber, Program Director
J.D. Nova Southeastern University MBA
University of Phoenix
B.S. University of Central Florida

Jeremy Smith
DBA Capella University
MBA University of Miami
B.S. Colorado Technical University

Faculty – Biomedical Sciences
Kasyapa Chitta
Ph.D. University of Hyderabad
M.S. University of Hyderabad
B.S. Andhra University

Faculty – Crime Scene Technology
Nona Simes

M.S. National University
B.A. Missouri State University

Faculty – Criminal Justice
Michael Rutledge, Program Director
Ed.D Nova Southeastern University
M.S. Troy University
M.A. University of Phoenix
B.A. University of North Florida

Latoya Burt
Ph.D. Walden University
M.S. Kaplan University
B.A. North Carolina Central University

Faculty – General Education
Brian Hobbs, Program Coordinator
M.A. State University of New York
B.A. State University of New York

Tayler-Shea Brit
M.S. University of Florida
B.A. Coker College

Tamara Gebelt
Ph.D. Louisiana State University
M.A. University of South Carolina
B.F.A Northern Kentucky University
B.A. Northern Kentucky University

Melissa LaChance
M.A Stetson University
B.A. Barnard College of Columbia University

Joshua Raynes
M.D. University of South Florida
M.S. University of North Florida
B.S. University of North Florida

Jeremy Weiss
M.A. Lehman College
M.A.S. Penn State University
B.A. Columbia University

Michael Zelin
Ph.D. Tomsk State University
M.S. Ural State Aviation Technological University
B.S. Ural State Aviation Technological University

Faculty - Information Technology
Douglas Figueroa, Program Director
M.S. Webster University
B.A. Webster University

Judy Ligocki
M.S. Carroll University
B.S. Carroll University

Stanley Francois
Ph.D. Capella University
MSISM University of Fairfax
M.B.A Jones International University
B.S Norwich University

Faculty - Nursing
Katherine Frederick, Program Director
M.S.N. University of South Alabama
B.S.N. University of South Alabama

Jonathan Allen
M.S.N. Jacksonville University
B.S.N. Jacksonville University
A.S.N. Florida State College at Jacksonville

Darcie Brady
DNP Regis University
M.S.N. Regis University
B.S.N. Regis University

Jaelynn Hall
M.S.N. University of Texas at Tyler
B.S.N. University of Texas at Tyler

Ellen LaRusso
M.S.N. State University of New York
B.S.N. Elmira College

Faculty – Occupational Therapy Assistant
Michael Taylor, Program Director
M.S. Mount Mary University
B.S. Medical College of Georgia
B.G.S. Armstrong State College

Divya Desai
OTD Virginia Commonwealth University
MSOT Tufts University

B.O.Th. T.N. Medical College India

Nishi Patel Brahmbhatt
MOT University of Texas
B.S. Texas State University

Faculty – Physical Therapist Assistant
Mitchell T. Maione, Program Director
Ph.D. Nova Southeastern University
D.P.T. University of Medicine and Dentistry of New Jersey
B.S. Hunter College
A.A.S. Essex County College

Lauren Gornoski
D.P.T. University of Florida
B.S. University of South Florida

Natalya Lezhak
D.P.T. College of St. Scholastica
M.S.P.T. College of Staten Island
B.S. College of Staten Island

Shivani Shah Vashi
B.S. University of Hartford
D.P.T. University of Hartford

Dawn Sparkman
D.P.T. University of South Florida
B.S. Florida A & M University
A.S. Gulf Coast State College

Faculty - Radiologic Technology
Donna Dean, Program Director
M.S. Keiser University
B.S. Florida Hospital College of Health Sciences
A.S.R.T. Santa Fe College

Mandy Colwell, Clinical Coordinator
M.S. Keiser University
B.S. University of West Florida
A. S. University of West Florida

Kayla Jackson
B.S. University of Central Arkansas
A.S. Baptist Health Schools Little Rock

Jamie Love
B.S. Grand Canyon University
A.S.R.T. Santa Fe College

Faculty – Health and Human Performance/Exercise Science
Ryan Fairall, Program Director
Ph.D. Seton Hall University
M.A. The University of Alabama
M.S. California University of Pennsylvania
B.S. Long Island University

Melissa Hartman
M.S. University of North Florida
M.Ed. University of Georgia
B.A. University of San Diego

Lakeland Campus

Campus President
Melody Rider
Ed.D. Capella University
M.A. New England College of Business
M.B.A. AIU
B.A. California Lutheran University

Assistant to the Campus President
Monica Massey
B.A. Warner University
A.A. Polk State College

Librarian
Elizabeth Kolbe
M.L.I.S. Florida State University
B.A. University of Central Florida

Assistant Librarians
Nicholle Clayton
M.L.I.S. Syracuse University
B.M Westminster College

Marguerite Hursman
M.L.I.S. University of South Florida
B.S. Florida Southern College

Dean of Academic Affairs
Mark J. Miceli
Ed.D. Johnson & Wales University
M.S.W. Boston College
Ed.M. Boston University

B.S. SUNY Fredonia

Associate Deans
Sandra Calvert
Ph.D. University of Toledo
M.S. University of Dayton
B.A. Ohio Northern University

Armin Garza
M.B.A. Wayland Baptist University
B.S. Wayland Baptist University
A.A.S. Wayland Baptist University

Sandra Thiele
M.A. Barry University
B.A. Florida International University

Hal Trindle
M.S.E.D. Keiser University
B.S. Misericordia University

Writing Studio Coordinator
Tina Steele
M.A. Saint Leo University
B.S. University of South Florida

Registrar
Lawanda Bailey
A.A. Keiser University

Associate Registrars
Katherine "Kelly" Lowe
B.S. Florida Southern University

Revena Thomas
B.A. California State University of Sacramento

Chanelle Wilcox
B.S. Saint Xavier University

Sara Cruz Vazquez
B.S. University of Puerto Rico

Director of Financial Aid
Kevin Vermeal
B.S. Stockton University

Associate Directors of Financial Aid
Julia Huerta
B.A. University of South Florida

Danielle Mills
B.A. University of South Florida

Senior Financial Aid Officer
Jennifer Pereira

Financial Aid Officers
Martha Alexander
B.A University of South Florida

Velma Aponte
M.B.A. University of Phoenix

Terri Cisco
B.S. Florida Technical College

Deborah Hoffman
B.A. Louisiana College

Carla Kirby
B.S. Kaplan University

James Lichty
B.A. University of Phoenix

Ivonne Rodriguez
B.S. University of South Florida

Leah Umstead
B.A. Elizabethtown College

Manuella Rogers
B.S. University of Central Florida

Jessica George
B.A. Polk State College

Ana Dominguez Valdes
B.S. University of Tampa

Director of Student Services
Brandon Griffin
M.S. Stevens Institute of Technology
B.S. Stevens Institute of Technology

Associate Director of Student Services
Dawn Crawford
B.A. University of Florida

Student Services Coordinators
Brian Miller
B.S. University of South Florida

Senior Director of Admissions
Kimberly Sheffield
B.A. Florida Southern College

Associate Directors of Admissions
Emmerson Washington
B.S. Florida State University

Jennifer May
M.S. Keiser University
B.S. Webber International University

Erin McCauley
B.S. Fairmont State University

Senior Admissions Counselors

Jennifer Green
B.A. University of South Florida

Admissions Counselors

Sheikala Benjamin
B.A. Warner University

Natalie Wizda
B.S. Missouri State University

Alexa Moran Rodriguez
B.S. University of Puerto Rico

Maria Garrido
B.S. Florida International University

Kendal Lucas
B.A. University of West Georgia

Kathryn Meyer
B.A. Campbell University

Kayla Wallner
B.S. Western Caroline University

James Bush
B.S. University of South Florida

Savannah Taylor
B.S. Point University

Meghan Bloom
B.S. Colorado Technical University

Borja Izuzquiza
B.S. Interamerican University of Puerto Rico

Steven Bell
B.A. Pensacola Christian College

Jesse Gasperson
B.A. Laurel University

Admissions Officers
Derek Adams
B.A. Indiana State University

Kathleen Merchant

Assistant to the Director of Admissions
Aimee Covington

Receptionists

Regina Castilleja

Marlena Rose

Steven Trindle

Director of Student Accounts
Greg Aghoian
B.A. Bradford College

Bursar
Cassie Dewey
B.A. Cardinal Cushing College

Kathi Moran

Gale Keenoy
B.S. Southern Illinois University

Faculty – Business Administration
Michael Parmigiani
M.B.A. Philadelphia University
B.A. Norwich University

Tracy Whitfield, Program Director
D.M. University of Phoenix
M.B.A. University of Phoenix
B.S. Indiana University of PA

Faculty – Criminal Justice & Forensic Investigations
Louis Giampavolo
M.S. Saint Leo University
B.A. Saint Leo University

Brian McNulty, Program Director
M.S. Saint Leo University
B.S. IONA College

Faculty - Computer Science and Technology
John Hines, Program Director
M.S. Arkansas State University
B.A. Arkansas State University

Steve Munson
B.S. Keiser University
B.S. University of Phoenix
A.S. Community College of the Air Force

Faculty – Dietetics and Nutrition
Susan Dethman
Ed.D. Argosy University
M.S. Southwest Texas State University
B.S. Incarnate Word College

James Gegenheimer
M.S. Florida State University
B.S. Florida State University

Deborah Hix
Ph.D. Kansas State University
B.S. Truman State University

Mary Beth Kavanagh, Program Coordinator
M.S. Case Western Reserve
B.S. Kent State University

Rachelle Ranauro, Clinical Coordinator
M.S. Keiser University
B.S. University of Pittsburgh

Faculty – Exercise Science
John Hatten, Program Director
Ph.D. Florida State University
M.S. Florida State University
B.S. Florida State University

Faculty - General Education
Jane Clay Wright
Ph.D. St. John's University
M.A. King's College London
B.A. St. Joseph's College

Yasoma Hulathduwa
Ph.D. Louisiana State University
B.S. University of Sri Jayewardenepura

Evgeny Martinenko
Ph.D. University of Central Florida
M.S. University of Central Florida
M.A. University of Central Florida

Joseph McLeod
M.A. University of Central Florida
B.A. Palm Beach Atlantic University

Carlos Molinares-Ballesteros
Ph.D. University of South Florida
M.S. University of Puerto Rico
B.S. Universidad del Atlantico

Scott Moore
Doctor of Chiropractic, New York Chiropractic College
B.S. Florida Southern College

Patricia Nereim
M.S. Nova Southeastern University
B.A. Clearwater Christian College

Jonathan Nielsen
M.S. University of North Florida
B.S. University of Florida

Helen Oderinde

Ed.D. Nova Southeastern University
M.S. Augusta State University
B.A. Wesleyan College

Joseph Powell
M.D. St. Matthew's University School of Medicine
M.Sc. Wayne State University
B.S. University of California, Davis

Valentina Tsoneva
M.A. University of South Florida
M.A. Veliko Trunovo University
B.A. Teacher's College of Silstra

Keith Prokopp
M.S. University of Florida
B.S. University of Michigan

Faculty – Graphics & Design
Greg Williams, Program Director
B.S. University of South Florida

Faculty - Medical Assisting Science
Britney Steele
A.S. Keiser University

Kevin Hix, Program Director
B.S. Keiser University
A.S. Keiser University

Faculty - Nuclear Medicine
Britta Brown, Clinical Coordinator
B.S. University of South Florida
A.S. Keiser University

Jasmin Miller, Program Director
D.B.A. Keiser University
M.B.A. Keiser University
B.S. Edinborough University of Pennsylvania

Faculty – Physical Therapy Assisting
Nancy K. Rupp- Program Director
DPT The Evidence in Motion Institute of Health Professionals
B.S. P.T. Grand Valley State University

Michael Gomez
D.P.T. University of South Florida
M.B.A. Appalachian State university
B.S. University of Mississippi

Giomara L. McBee
M.S. Southeastern University
B.S. Southeastern University
A.S. Keiser University

Kelsey Ledford
D.P.T. Southwest Baptist University
B.S. Southwest Baptist University

Faculty – Radiation Therapy
Stacy Fritz
B.S. Central Michigan University
A.S. Hillsborough Community College

Emma Murphy
B.S. Keiser University
A.S. Keiser University

Faculty - Radiologic Technology
Kelly Arnone, Program Director
D.H.S. Nova Southeastern University
M.S. Jefferson School of Health Professions
B.S. Florida Hospital College
A.S. Indian River Community College

Susan Nieves
B.S. HCA - Everest University
C.R.T. Lakeland Regional Medical Center

Clay Corcoran
M.S. University of South Florida
B.S. Keiser University
A.S. Keiser University

Trena Villeneuve
B.S. Adventist University
A.S. Keiser University

Ray Thornton
M.H.S. Armstrong Atlantic State University
B.G.S. Auburn University – Montgomery

Faculty - Nursing
Suman John
D.N.P. Keiser University

M.S. Florida Southern College
B.S. Excelsior College

Kimberly Johnson
D.N.P. Keiser University
M.S.N. Keiser University
B.S.N. Keiser University
A.S. Keiser University

Karen Kidwell
M.S.N. University of South Florida
B.S.N. University of South Florida

Sue Ann Mahoney
Ph.D. Keiser University
M.S.N. University of South Alabama
B.S.N. Barton College

Kimberly Mekler
M.S.N. University of Phoenix
B.S. University of Phoenix

Kimberly Presto, BSN Program Director
M.S.N. Walden University
A.S.N. Polk State

Lucinda Rowand
M.S.N. Florida Southern College
A.S.N. Polk State

Carlos Soto
M.S.N. University of Puerto Rico
B.S.N. University of Puerto Rico

Kristen Trzynka
M.S.N. Western Governors University
B.S.N. Western Governors University
A.S. Keiser University

Samantha Thompson
M.S.N. University of Phoenix
B.S.N. University of South Florida
A.S.N Polk Community College

Iris Robertson
A.D.N Maricopa Technical College
M.S.N. Grand Canyon University
B.S.N. Grand Canyon University

Laura Springer
M.S.N. University of South Florida
B.S.N. University of South Florida
A.S.N. Polk State College

Brooke Decker
M.S.N Keiser University
B.S.N. Allen College

Julie Murphy
M.S.N. Chamberlin College of Nursing
B.S.N. Chamberlin College of Nursing
A.S.N. Keiser University

Patricia Kent
D.N.P. Maryville University
M.S.N. Florida Southern College
M.B.A, Warner University
B.A. Warner University
A.S.N. St. Mary of Nazareth School of Nursing

Melbourne Campus

Campus President
Colleen Browne
M.B.A. Everglades University
B.S. State University of New York at Oswego

Dean of Academic Affairs
Don Benson
M.Ed. American College of Education
B.S. Keiser University

Dean of Culinary Arts
James McGuinness, C.C.E.
B.A. Adelphi University

Librarians
Carol Crawford
M.L.I.S. University of South Florida
B.A. University of Central Florida

Director of Financial Aid
Anthony Burke
M.B.A. Ashford University
B.S. Everest University

Director of Student Services
Jerry Scott

M.A.A. Barry University
B.A. Ashford University

Director of Admissions
Ashley Neff
B.A. University of Central Florida

Registrar
Tracy Martin
B.S. William Patterson University

Writing Studio Coordinator
Ashley Massie
M.A. University of West Florida
B.A. University of West Florida

Bursar
Kimberly Henry
A.A. Northwest Louisiana College

Associate Dean of Academic Affairs
Donald Vest
M.S. Capella University
B.S. University of Maryland

Associate Dean of Academic Affairs
Bobbi Kolehmainen
D.N.P. Grand Canyon University
M.S.N. Keiser University
B.S.N. Keiser University

Associate Director of Student Services
Della Jordan
B.A. St. Leo University

Student Services Coordinator
Troy Downey
M.Ed Keiser University
B.A. North Central College

Associate Director of Admissions
Ron Lewis
M.S. Ed. Keiser University
B.A. University of Florida

Senior Admissions Counselor
Derrick Hayes
B.A. University of South Carolina

Simonne Sembler
B.F.A. University of the Arts

Edward Yoho
M.F.A. Lindenwood University
B.S. Florida State University

Admissions Counselors
Trystan Bradley
B.S. Auburn University

Tiffany Coger
B.S. Florida A&M University

(Mary) Paige Hall
B.F.A. University of Central Florida

Weston Lock
B.A. University of Central Florida

James Chad Marsh
M.S. National University
B.A. National University

Gianna Micozzi
B.S Pennsylvania State University

Ashley Rutz
B.A. University of Central Florida

Assistant Bursar
Susan Maura
B.S. University of Central Florida

Senior Financial Aid Officer
Jimmisha Dukes
M.S. University of Phoenix
B.A. Florida Memorial University

Financial Aid Officers
Desiree Day
B.S. Florida A & M University

Shaine Kaiser
B.S. University of North Florida
B.B.A. University of North Florida

Trixie Stengle
B.A. Saint Leo University

Estrella Velazquez
B.B.A. Loyola University

Peter Winschuh
B.S. Palm Beach Atlantic University

Assistant Registrar
Elizabeth Handel
B.A. Florida Institute of Technology

Assistant to the Campus President
AnnMarie Bly
A.A. Minneapolis Business College

Assistant to the Dean of Academic Affairs
Lavar Nichols
A.A. Eastern Florida State College

Assistant Librarian
Emily Kopp
B.A. University of Florida

Faculty – Biomedical Sciences
Kevin McGarry
Ph.D. Florida Institute of Technology
B.S. Florida Institute of Technology

Faculty – Business Administration
Adolfo Cardona, Program Director
Ph.D. Trident University
M.B.A. University of St. Thomas

Katherine Emerson
M.B.A. Webster University
B.S. California State University San Marcos

Faculty Information Technology
George Lee IV
B.S. Keiser University

Faculty - Network Systems and Data Communications
Ali Bendallah, Program Director
Ph.D. Florida Institute of Technology
M.S. Florida Institute of Technology

Faculty - Software Engineering
Akram Bou-Ghannam
Ph.D. University of Florida
M.S. University of Florida

Carlos Oliveira
M.S. Colorado State University
B.E.E. University of Campinas

Faculty - Culinary Arts
James McGuinness, Dean of Culinary Arts
B.A. Adelphi University

John Curtis, C.C.C.
A.S. Manatee Community College

William Jung, C.C.C.
B.S. University of Florida

Faculty - Diagnostic Medical Sonography
Vishwanarayan Singh, Program Director
M.D. Minsk Medical Institute Certificates
Michener Institute

Sheila Kaiser
B.S. Keiser University
A.S. Keiser University
A.A. Brevard Community College
Cassidy Conry
A.S. Keiser University

Tracie Kaszok
A.S. Keiser University

Faculty – Dietetics and Nutrition
Susan Roberts, Program Director
D.C.N. Rutgers University
M.S. Texas A&M University

Sharon Hunter
M.S. University of Tennessee
B.S. Georgia Southern University

Jessica Weissman
Ph.D. Florida International University
M.S. Florida International University
B.S.E. Florida Atlantic University

Faculty - General Education
Ramona Birmingham
M.H.A. Florida Institute of Technology

M.S. Florida Institute of Technology
B.A. University of Central Florida

Julie Clements
M.S. Florida Institute of Technology
B.S. Florida Institute of Technology

Souzan Habashy
M.D. Alexandria University

Jeffery Hatcher
Ph.D. University of Central Florida
M.S. University of Central Florida
B.S. University of Central Florida

Jennifer Lashley
M.S. University of West Florida
B.S. Florida State University

Tamara Maxwell
D.C. Palmer College of Chiropractic
B.A. Florida Atlantic University

James Rovira
Ph.D. Drew University
M.Phil. Drew University
B.A. Rollins College
A.A. Valencia Community College

Ethan Russell
M.S. Florida Institute of Technology
B.A. University of South Florida

Anthony Padavano
M.F.A. Florida Atlantic University
B.A. CUNY- College of Staten Island

Michelina Sicignano
Ph.D. Florida Institute of Technology
M.S. Florida Institute of Technology
B.A. University of Florida

Faculty – Homeland Security
Richard F. Albarano, Program Director
Ph.D. Nova Southeastern University
M.S. University of Central Florida
M.S. California University of Pennsylvania
B.A. California University of Pennsylvania

Faculty - Medical Assisting
Rose Farhat, Program Director
B.S. Keiser University

Tina Hartman
M.S. Louisiana State University
B.A. Keiser University

Faculty - Nursing
Melissa Kennedy, Program Director
M.S.N. University of Phoenix
B.S.N. Thomas Edison State College

Carolyn Frank
M.S.N. South University
M.S. Nova Southeastern University
B.S.N. University of North Florida

Mary Leigh
M.S.N Chamberlain University
B.S.N Chamberlain University

Candy Lockhart
M.S.N. Grantham University
B.S.N. Murray State University

Shanna Mulvany
M.S.N Western Governors University
B.S.N. Western Governors University

Daniel Perry
M.S.N. Walden University
A.S.N. Keiser University

Debbie Sparks
M.S.N. University of Kansas Medical Center
B.S.N. Chamberlain College of Nursing

Susan Rivers
M.S.N. University of Alabama in Birmingham
B.S.N. The Medical College of Georgia

Francine Thomas
M.S.N. Western Governors University
B.S.N. Western Governors University
A.S.N. Eastern Florida State College

Faculty - Occupational Therapy Assistant
Crystal Young, Program Director

Ph.D. Keiser University
M.S.Ed. Keiser University
B.S. Keiser University

Mica Allen
M.S. Belmont University
A.S. Keiser University

Kerri Hanger
B.S. Florida Gulf Coast University
A.S. Keiser University

Faculty – Physical Therapist Assistant
Wendy McNall, Program Director
M.S. Western Illinois University
B.S. University of North Carolina
B.S. Hogeschool Van Amsterdam

Kalee Reid
B.A. Auburn University
A.S.PTA Wallace State Community College

Faculty – Radiation Therapy
Joshua Spreadbury, Program Director
B.S. Keiser University

Beverly Beach
A.S. Keiser University

Zachary Daniels
A.S. Keiser University

Faculty - Radiologic Technology
Julie Koehler, Program Director
Ph.D. Keiser University
M.H.A. University of Phoenix
B.S. Palm Beach Atlantic University

Laura Thistle
B.S. Keiser University
A.S. Keiser University

Michele Tunick
B.S. Shenandoah University

Faculty – Health and Human Performance
Kirk Roberson, Program Director
Ph.D. University of Miami
M.S. Florida Atlantic University
B.S. East Carolina University

Joseph Fiorina
M.B.A. Florida Institute of Technology
M.S. California University of Pennsylvania
B.S. University of New England

Miami Campus

Campus President
Lorraine V. Beach Ph.D.
M.S.Ed. SUNY Oneonta
B.S. SUNY Oneonta

Administrative Assistant to the Campus President
Ariadna Aguilera

Dean of Academic Affairs
Cristy Sibila
Ed. D. University of Miami
M.S. Florida State University
B.S. Florida State University

Associate Deans of Academic Affairs
Yoandra Gomez-Uncu
M.D. Complutense University of Madrid
M.D. Superior Institute of Medical Sciences (Cuba)

Melissa Noya
Psy.D. Carlos Albizu University
M.S. Carlos Albizu University
B.A. Florida Atlantic University

Director of Financial Aid
Ruben Lugo
B.S Florida International University

Director of Student Services
Carmen Perez-Padron
M.S. Ed. Keiser University
B.S. Florida International University

Director of Admissions
Christina Caras
B.A. Argosy University

Associate Director of Admissions

Cecilia Fidler Meijer
B.A. American Intercontinental University

Associate Director of Admissions
Michela Lee-Lusan
M.A. Savannah College of Art & Design

Bursars
Sara Coello
B.S. Accounting Instituto Moderno

Melody Navarro
A.A. Keiser University

Student Services Coordinator
Michelle Acosta
B.A. Psychology, Keiser University

Registrars
Ayumi Hernandez
BA Keiser University

Bertha Hernandez
BA Florida International University

Financial Aid Administrators
Belgis Fonseca
B.S. Barry University

Nelly Hernandez
B.A. Carlos Albizu University

Anna Gonzalez
A.S. Keiser University

Clara Diaz
B.A. Florida International University

Elsa Bermudez
B.A. Carlos Albizu University

Julio Valery
B.A. Keiser University

Alejandra Molina
B.S. Florida National University

Neal Conrad
B.A. Florida International University

Senior Admissions Counselors
Alan Arellano
B.S. Florida State University
Wanda Ramos
B.A. Inter-American University (Puerto Rico)

Admission Counselors
Ines Melendez
B.A. Puerto Rico University
M.A. University of Puerto Rico

Maria Daetz
B.A. Atlanta University

Caroline Benitez
B.A. Florida International University

Karina Montes
B.A. Central University of Venezuela

Luisa Arenas
B.A. Los Andes
M.A. University of Miami

Soraya Rojas
B.A. Florida International University

Monique Messer
B.A. University of Phoenix

Julissa Morganti
B.A. Lehman College

Javier Izquierdo
M.S. Argosy University

Tanisha Tulloch
M.S. Capella University

Yolanda Varela
B.A. Universidad de Panama

Victoria Pandolfo
B.A. Florida International University

Admissions Officers
Amie Brown
B.S. NOVA Southeastern University

MS.Ed. NOVA Southeastern University

Librarians
Kelly Ribeiro
MLS Clarion University
B.A. Palm Beach Atlantic University

Writing Studio
Megan Markowitz, Writing Studio Coordinator
M.A. Southern New Hampshire University
B.A. University of Miami

Faculty – Accounting and Business
Broderick Martinez, BA Accounting Program Director
D.B.A. Argosy University
M.A. Nova Southeastern University
M.B.A Nova Southeastern University
B.A. Florida International University

Maria Nunez, AA Accounting Program Director
M.S. University of Miami
B.A. University of Miami

John Honore, Business Program Director
D.B.A. Argosy University
M.B.A. American Intercontinental University
B.S. American Intercontinental University

Faculty – Biomedical Science
Galina Negrouk, Program Director
Ph.D. Institute of Molecular Biology Moscow
B.S./M.S. Moscow State University
A.S. Miami Dade College

Faculty- Criminal Justice
Alex Camacho
M.S. Florida International University

Faculty - General Education
Grisseel Cruz-Espaillat
Ph.D. Walden University
M.D. Universidad Central Del Este
M.P.A Florida International University

Alejandro De La Cruz
M.S. University of Havana
B.S. University of Havana

Jeffery Hornburg
J.D. University of Miami
B.A. University of Miami

Ileana Rodriguez-Ramirez, Psy.D.
Psy.D. Carlos Albizu University
M.S. Carlos Albizu University
B.A. Florida International University

Olga Romero
M.S. Nova Southeastern University

Caryl Rahn
M.S. University of Pittsburgh

Cyndi White
M.A. Georgia State University
B.A. Kennesaw State University

Rodolfo Salas-Auvert
M.D. Universidad del Zulia (Venezuela)
M.S. University of Southwestern Louisiana
B.S. University of Florida

Faculty - Medical Assisting
Jany Granados
M.D. ECFMG
M.D. Superior Institute of Medical Sciences of Havana, Cuba

Faculty – Imaging Science
Robert Cleary, Program Director & University Department Chair
Ed.D. Argosy University
M.B.A. University of Phoenix
B.S. Brooklyn College

Faculty - Nursing
Inela Brito, ASN Program Director
Ph.D. Walden University
M.S. Barry University
B.S. University of Miami

Berkys Garcia, BSN Program Director
DNP Chamberlain College of Nursing

MSN ED University of Phoenix
BSN Miami Dade College
ASN Miami Dade College

Ruwaida Amadiz
MSN Nursing Education, Walden University
B.S. Biology, University of Miami
AAS Nursing, Northern Virginia Community College

Jennifer Jayussi
MSN Chamberlain College of Nursing
BSN Chamberlain College of Nursing
ASN Keiser University

Yosyp Martynyak
M.D. Lviv State Medical University
MSN Grand Canyon University
ASN Azure College

Christina McRay
MSN Nursing Education, Capella University
BSN Florida International University

Filipina Hernandez
Ph.D. Nursing, Walden University
MSN University of Phoenix
M.S. Pampanga Agricultural College Graduate School
BSN Angeles University Foundation

Teresa Brunner
MSN/NP Chamberlain College of Nursing
BSN University of Miami

Twanna Crockam
Ph.D. Barry University
MSN Herzing University
BSN University of North Carolina

Faculty – Occupational Therapy
Antuanet Durand, Program Coordinator
Ph.D. Keiser University
M.S. Florida International University

Georgia De Las Pozas
M.S. Florida International University

Kenyatha Richardson
B.S. Keiser University
A.S. Keiser University

Colleen Blankenship
B.S. University of Pittsburg

Faculty - Paralegal Studies
Giselle Franco, Program Director
J.D. Roger Williams University
B.S. Florida International University

Faculty - Radiologic Technology
Carmina Gonzalez, Program Director
M.S. Keiser University
B.S. Keiser University
A.S. Keiser College

Melissa Slone
B.S. Keiser University
A.S. Valencia Community College

Marilyn Gonzalez
M.S. Keiser University
BSN Florida International University
B.S. Keiser University
A.S. Keiser University

Aya Newsted
B.S. Keiser University
A.S. Keiser University

Arnaldo Viana
B.S. University of the Atlantic

Faculty - Health and Human Performance and Exercise Science
Gined Vitali-Ganem, Program Director
M.S. University of Miami
B.S. The Evergreen State College

Faculty – Psychology
Jesus Rivera, Program Director
Ph.D. University of Sedona
M.S. Carlos Albizu University
B.A. Florida International University

Faculty – Physical Therapy
Marangela Obispo, Program Director

D.P.T. University of South Florida
M.S. Florida International University
B.S. Florida International University

Juan Carlos Saavedra
DPT Nova Southeastern University
B.S. Florida International University

Uduak Ekpo-Destine
DPT University of Montana
M.S. Florida International University
B.S. Florida International University

Martin Pinzon
M.Ed. Nova Southeastern University
B.S.. Broward College
A.S. Broward College

Naples Campus

Campus President
Lynda M. Waterhouse
D.H.A. Medical University of South Carolina
M.B.A. University of Miami

Dean of Nurse Anesthesia/Program Director
Lauren Corder
Ed.D. NOVA Southeastern University
M.S. Florida Gulf Coast University

Assistant Program Director
Thomas Lansden
D.N.P. Northeastern University
M.S. Xavier University of Louisiana

Associate Dean
Michael Nelsen
M.S. Auburn University

Director of Admissions
Michelle Peterman
PhD Keiser University
M.S. Keiser University

Senior Admissions Counselor
Sabine Stiles
B.A. Western Connecticut State University

Admissions Counselors
Mia Luth
B.A. The University of Northern Colorado

Elizabeth Fuentes-Paredes
M.B.A. Metropolitan College of New York

Brian Huber
B.A. Antioch College

Director of Financial Aid Services
Gilbert Chang
M.B.A. Universidad Nacional de Panama

Financial Aid Administrator
Marina Gundareva
B.S. Marymount University

Librarian
Heather Phillips
M.L.I.S. University of South Florida

Receptionists
Rebecca Vuthaj

Monica Martinez

Registrar
Jynell Kingsberry
M.S. Purdue University

Faculty General Education
Elena Ardin
M.S. Pedagogical University of Ukraine

Tamara Bergum
M.S. Capella University
Ph.D. Capella University

Jennifer Boddicker
Ph.D. The University of Iowa

Scott Johnson
M.A. St. Mary's College

Rene Keller
M.H. Tiffin University

Tara Peburn

M.Phil. City University of New York

Davor Pranjic
M.A. The University of South Florida

Kenneth Spall
Ph.D. University of California at Berkeley

Thomas Swiersz
M.Ed. University of Illinois
Ph.D. Florida State University

Blair Veloz
MA Gonzaga University

Faculty Business Administration
Tracy Hemrick
MBA Hodges University

Kalman Magyar
J.D. Brooklyn Law School

Faculty Medical Assisting Science
Kate Tebbe
B.A. Ashford University

Helena Spinatto
M.S. Keiser University

Faculty Nursing
Donna Ciggia
M.S. San Diego State University

Deborah Selman
M.S.N Walden University
D.N.P. Walden University

Julie Villa
M.S.N. Thomas Edison State University

Maureen Walls Sileo
M.S.N. Excelsior College

Mary Katherine White
M.S.N. Vanderbilt University
D.N.P. Georgia Regents University

Faculty Nurse Anesthesia
Leonardo Campero
D.N.A.P. Wolford College
M.S.N.A. Wolford College

Joseph Curione
D.P.M. Temple University
B.S. Rowan University

Michele McGuire
D.N.A.P. Wolford College
M.S.N.A. Wolford College

Kathleen Minott
D.N.A.P. Wolford College
M.S.N.A. Wolford College

Anthony Pellone
Pharm.D. University of Florida
B.S. Saint John's University

Richard Schumacher
Pharm.D. University of Kentucky
B.H.S. University of Kentucky

Charice Zaehringer
D.N.P. University of Southern Indiana
M.H.S. Texas Wesleyan University

New Port Richey Campus

Campus President
Charles Gibbons
M.S. University of Maryland University College

Dean of Academic Affairs
Oluyemi "Yemi" Awolola
M.S. Strayer University

Director of Admissions
Dorothy Romito
B.S. Western Governors University

Director of Student Services
Gina Betz
M.ED. American College of Education

Registrar

Deborah Crimm
B.A. Colorado Technical University

Associate Registrar
Heather Kestler
A.A. St. Petersburg College

Financial Aid Officers
Jody Maitland
Tania Franklin

Librarian
Jessica Swanson
MLIS University of South Florida

Bursar
Mayra Barrientos
B.A. Keiser University

Associate Bursar
Emily Quinlan
B.S. University of South Florida

Admissions Counselors
Paulene Hardy
M.S. Indiana University

Michelle Ludwig
B.S. Buffalo State College

Philip Sammario
B.A. Manhattan College

MaryEllen Waite
B.S. University of Florida

Kevin Perrine
M.B.A. Argosy University

Joseph Aldrich
B.S. University of South Florida

Max Creason
B.S. Guilford College

Faculty
Business
William Harris
DBA Saint Leo University

Criminal Justice
Program Director
Christopher Abreu
Ph.D Capella University

Thomas Hall
Ph.D. Nova Southeastern University

Medical Assisting
Program Director
Sandra Hart
A.S. EMS Valencia College

Kanitha Wooten
B.S. Keiser University

Diagnostic Medical Sonography
Program Director
Angelena Zehm
B.A. Metropolitan State University

Stefani Licata
B.A. University of South Florida

Rachel Good-Byrd
B.S. Grand Canyon University

General Studies
Program Director
Erica Newport
Ph.D University of Florida

William Clay
M.D. Central East University School of Medicine

Dushyant Gosai
Ph.D. Argosy University

Andrea Michaels
M.A. Northeastern Illinois University

Bill Pandit Chhetri
Ph.D. University of Utah

Igor Yatskar
Ph.D. USSR Academy of Science

James Galione
M.A. Montclair State University

Nursing
Program Director
Angela Montaque
DHA University of Phoenix

Melissa Borum
M.S.N/Ed. University of South Florida

Laurel Newlon
M.S.N/Ed. University of Texas at Arlington

Deneen Mathews
M.S. Walden University

Michael Ruth
M.S.N/Ed. University of Texas at Arlington

Tonia Stinson
Rn-BSN, University of Phoenix

Kristi Ketchum
M.S. Keiser University

Information Technology
Program Director
David Walker
Ph.D. Capella University

George Gillespie
M.S. Cappella University

Psychology
Steven Guy
Ph.D. Keiser University

Jamie Donnelly
Ph.D. Walden University

Orlando Campus

Campus President
Todd Harrison
D.B.A. South University
M.S.O.L. Argosy University
B.A. Weber State University

Dean of Academic Affairs
Samuel Sparks
M.Ed. University of South Florida
B.S. University of Florida

Associate Deans
Linda DeTurck
D.C. Palmer College of Chiropractic

Idanny Matos
M.Ed University of Phoenix
B.S. Westminster College

Jerry L. Picott
Ed.D. Nova Southeastern University
M.S. Nova Southeastern University
B.A. Bethune Cookman University

Librarians
David Poremba (Director)
M.L.S. Wayne State University
B.A. Wayne State University

Director of Financial Services
Amy Flowers
M.B.A. Kaplan University
B.A. Dickinson College

Associate Directors of Financial Services
Eileen Puricelli

Director of Student Services
Dennis Ferraro
M.A. Columbia University
B.A. Ramapo College

Associate Director of Student Services
Ann Marie Cooper
M.A. Stetson University
B.S. St. Leo College

Director of Admissions
Maria-Kate Williams
B.A. York University, Glendon

Associate Directors of Admissions
Emilio Holder
M.B.A. Pace University

Michael Takacs
B.S. University of Central Florida

Robyn Tajzler
B.S. University of California Davis

Financial Aid Administrators
Robert Alvarez
B.S. Illinois State University

Vanessa Blanco

Amanda Gancarz
B.S. Keiser University

Maxwell Garcon
M.B.A. Nova Southeastern University
B.A. University of South Florida

Elizabeth Laporte

Diana Martinez
A.A. Columbia Southern University

Wanchy Michel
B.A. University of Florida

Sherri Nichols
M.A. University of Phoenix
B.S. University of Central Florida

Erica Ortiz
A.S. Everest University

Wanda Saldana
A.A. Ashford University

Kimberlee Thomas
M.B.A. Columbia Southern University
B.A. Penn State University
A.S. Everest University

Carmen Torres-DeOrtiz
M.B.A. Adelphi University
B.A. Adelphi University

Registrar
Tami Weimer
MBA Point Park University
B.S. Point Park University

Assistant Registrars
Brian Fisher

Ricardo Perez

Bursars
Somalia Nieto
B.A. Universidad Metro Politana

Mariaurora Diaz
B.A. Interamerican University

Dorily Esquilin
Ph.D. Capella University
M.S. Capella University
B.A. University of Wisconsin, Milwaukee

Admissions Counselors
Patricia Hiller
B.S. Columbia College

Loyal Hanyen
B.A. University of Central Florida

Kenneth Hill
B.A. University of Central Florida

William Abernathy
M.A. Southeastern University
B.S. Southern Illinois University

Darci Brammer
B.S. University of Florida

Rachel Lee
M.H.R.M Rollins Collage
B.S. University of Central Florida

Marilyn Nicole Mercado
B.A. University of Central Florida

John Morgan
M.B.A. Rollins College

B.A Rollins College

Cari Costa
M.A. Stony Brook University
B.A. Adelphi University

Angel Ortiz
M.B.A. Johnson & Wales University
B.S. Johnson & Wales University

Shannelle West
B.S. City University of New York

Ballecia Richards
B.S. University of the West Indies

Reenrollment Counselors
Jessica Edmunds
B.S. Minnesota State University
B.A. Minnesota State University

Jennifer Dirscherl
B.S. Virginia Tech University

Student Services Coordinator
David C. Palmer
A.A. Valencia College

Assistant to the President
Gladys Sanchez
B.S. DeVry University

Assistant to the Director of Admissions
Lynette Rivera

Receptionist
Suzanne Bennett
M.B.A. University of Phoenix
B.A. New Mexico State University

Gloria Stubbs

Melissa Soto
A.A. Everest University

Faculty- Biomedical Science
Michael Ludwig
Ph.D. University of Alabama
B.S. Eastern Connecticut State University

David Segal
Ph.D. University of South Florida College of Medicine
B.S. University of Florida

Faculty – Business
Hensey Fenton
Ph.D. Capella University
M.B.A. Suffolk University
B.S. Suffolk University

Faculty - Computer Technology
Ulysses Weakley
Ph.D Capella University
MBA Devry Keller School of Business
M.A. Hawaii Pacific
M.S. Charminade University
B.A. Western Illinois University

Faculty - Criminal Justice
Maldine Bailey
J.D. University of Georgia
Ph.D. Sam Houston State University
B.A. Valdosta State University

Alma Hidalgo
M.A. Webster University
B.A. Barry University

Faculty - Forensics
Monica Marion-Hirons
M.S. University of Florida
B.S. Florida State University

Faculty - General Education
Gretel Cortez-Rodriguez
M.D. Iberoamerican University
B.S. University of Puerto Rico

Abdellatif Dasser
M.S. University of Central Florida
B.S. University of Central Florida

John Delgado
M.S. University of Phoenix
B.S. University of Phoenix

Maria Ferro
M.D. Universitaria de Santander

James Fleming
M.A. University of Florida
B.A. Suffolk University

Amel Garbou
Ph.D University of Central Florida
M.S. Florida Institute of Technology
M.S. University of Garyounis
B.S. – University of Garyounis

Angelina Georgieva
Ph.D. Sofia University
M.S. Sofia University

George Griffin
B.A. University of West Florida
M.A. Auburn University

John Martinausky
M.S. Troy University
B.A. University of Central Florida

Rebecca Parrish
Ed.S. Barry University
M.S. Troy State University
B.S. University of Central Florida

Fredrick Pennington
M.S. University of Central Florida
B.S. University of Florida

Robert Phillips
M.Ed. American Intercontinental University
B.A. University of Central Florida

Mohammed Salem
Ph.D. Florida Institute of Technology
M.S. Institute of Astronomy and Space Sciences

Benjamin Rollins
Ph.D. Georgia State University
M.Ed. Berry College

Frank Sommerhage
Ph.D. University Research Center of Jülich
M.S. University of Saarland
B.S. University of Saarland

Program Coordinator Interdisciplinary Studies
Faculty – Histotechnology
Melmar Ordinario (Program Director)
M.S. Western Governors University
B.S. University of Santo Tomas

Amber Kumpfmiller
B.A. Indian University

Faculty - Medical Assisting
Bibi Sullivan (Program Director)
B.S. University of Phoenix

Jose Reyes
B.S. Seminole State College

Kelly Simmons
M.H.A. University of Central Florida
B.A. Daytona State College

Faculty- Medical Lab Technology
Deneen Wheeler (Program Director)
M.A. University of Oklahoma
B.S. Louisiana State University

Emilia Marrero-Greene
M.S. St. Joseph's College
B.S. Florida Southern College

Histology Clinical Coordinator &
MLT/MLS Administrative Clinical Coordinator
Angela Godfrey
B.A. University of Florida

Faculty - Nursing
Jennifer Johnson (Program Director – BSN)
D.N.P. Capella University
M.S. University of Iowa
B.S. Coe College

Theresa Neary
B.S.N. Immaculata University
M.S.N. University of Phoenix

Nkeiruka Archinihu
D.N.P. Samford University
M.S.N. Walden University
B.S.N. Barry University

Helene Cohn
M.S.N. Dupaul University
B.S.N. Southern College

Kathleen Connor
M.S.N. Mountain State University
B.S. Florida Southern University

Kathy Figueroa
MSN – South University
BSN – University of Central Florida

Diane Gordon
M.S.N. Grand Canyon University
B.S.N. Grand Canyon University

Latonia Green
D.N.P. Purdue University
B.S.N. Baptist College of Health Services

Marva Grootfaam-Phillips
MSN – Herzing University
BSN – Herbert H. Lehman College

Pauline Harris
M.S.N. University of Phoenix
B.S.N. University of Phoenix

Rebecca Henkins
M.S.N. Capella University
B.S.N. University of Central Florida

Carol Hewitt
M.S. Western Governors University
B.S.N. University of Texas at Arlington

Serita James
M.S.N Walden University
B.S.N. University of South Florida

Nannette Jefferson
M.S.N. Jacksonville University
B.S.N. Jacksonville University
Audrey Martinez
M.S.N. University of Central Florida
B.S.N. Florida Hospital College

Elizabeth Ubochi
M.S.N. Walden University
Joan Rhoden
M.S.N. University of Phoenix
B.S.N. University of Phoenix

Amber Reyes
M.S.N. Graceland University
B.S.N. University of South Florida

Audrey Martinez
M.S.N. University of Central Florida
B.S.N. Florida Hospital College of Health Sciences

Kitania McKinnon
M.S.N. Jacksonville University
B.S.N. Barry University

Suzann Mohammed
Ph.D. Capella University
M.S.N. University of Phoenix
B.S.N. University of Phoenix

Joan Rhoden
M.S.N. University of Phoenix
B.S.N. University of Phoenix

Mary Rysewyk
M.S.N. University of Florida
B.S.N. University of Central Florida

Judith Smith
MSN – Walden University
BSN – University of Central Florida

Linda Taylor
M.S.N. University of Central Florida
B.S.N. University of Central Florida

Seena Thomas
MSN – Capella University
BSN – Bangalore University

Linda Ukazim
B.S.N. Florida Hospital College of Health

Sciences
A.S.N. Valencia Community College

Kathleen Volling
M.S.N. University of Phoenix
B.S.N. University of Phoenix

Jacqueline Wright-Cole
M.S.N. Chamberlain College of Nursing
B.S.N. Chamberlain College of Nursing

Faculty – Occupational Therapy Assistant
Katie Gaenzler
B.A. – University of Connecticut

Jeremy Gonzales
B.S Keiser University

Dawn Klodzinski
B.S. Southern Illinois University

Kimberly Langford
B.S. Penn State University

Cheryl Sheffield (Program Director)
D.O.T. University of St. Augustine
B.S.O.T. Queen's University

Faculty - Radiologic Technology
Cynthia Burton (Program Director)
M.Ed Capella University
B.S. Florida Hospital College of Health Sciences

Dean Nabors
A.S. Florida Hospital College of Health Sciences

Sheree Sellers
A.S. Florida Hospital College of Health Sciences
B.A. Keiser University

Chip Blackmon (Clinical Coordinator)
B.A. Winston-Salem State University

Faculty Sports Medicine & Fitness
Charla Girtman (Program Director)
M.B.A. Saint Leo University
B.S. University of Central Florida

Brian Binkley
M.S. Florida Atlantic University
B.S. North Carolina Wesleyan College

Stefane Diaz
Ph.D. Russian State University of Sports
B.S. State University of Parana Brazil

Writing Studio Coordinator
Cortni Merritt
M.A. Florida State University
B.A. University of Central Florida
B.S. Colorado State University

Maintenance
Ralph Lizardi

Patrick Space Force Base

Military Education Director
Marian Shelpman
M.A. Webster University
B.A. University of Central Florida
Academic programs are served by staff and faculty of the Melbourne campus.

Pembroke Pines Campus

Campus President
Piotr Lechowski
M.B.A. Keller Graduate School of Management
B.A. State University of New York at Buffalo

Dean of Academic Affairs
Luciana Soares
D.C.N. University of North Florida
M.S. Florida International University

Associate Dean of Academic Affairs
Vasilica Margarit
Ed.D. Nova Southeastern University
M.A. University of Central Florida

Associate Dean of Advanced Technology
Irvin Heard
D.C.S. Colorado Technical University
M.I.T. Colorado Technical University

Campus Librarian
Alois R. J. Romanowski
M.L.S. University of South Florida
M.S. Nova Southeastern University

Library Assistant
Sharon Pryce
B.A. Keiser University

Director of Financial Aid
Yalisnette Segovia
M.B.A. Nova Southeastern University
B.S. Nova Southeastern University

Associate Director of Financial Aid
Stephanie Johnson
M.S. Nova Southeastern University
B.A. Southern New Hampshire University

Financial Aid Administrators
Camala Clayton
B.A. Argosy University

Ansurd Cover
B.P.A. Barry University

Robert Ford
B.A. West Virginia University

Jarrod Hersh
B.A. Florida Atlantic University

Cindy Martin
B.S. Keiser University

Allan Rojas
B.S. Florida International University

Director of Admissions
Monique Tablada
B.S. Everest University

Associate Directors of Admissions
Pablo Campos
B.A. American Intercontinental University

Senior Admissions Counselors

Tashana Campbell
M.B.A. American Intercontinental University
B.A. Florida Atlantic University

Patrice Dewar
M.B.A. Florida International University
B.A. Florida International University

Denise Maddix
B.S. University of Phoenix

Miguel Nieves
B.S. DeVry University

Admissions Counselors
Berioska Arbelaez
B.A. Albright University

Amy Cruz
B.S. Carlos Albizu University

Cornelia Bishop
B.S. University of West Indies

Alexis Castroman
M.S. St. Thomas University

Andrew Vargas
B.S DeVry University

Lianette Rangel
B.S Nova Southeastern University

Community Relations Coordinator
TBA

Re-Entry Admissions Counselor
Everidis Mendez Fontanez
B.A. Turado University

Administrative Assistant to Campus President
Maithe Curbelo

Director of Student Services
Jakelin Miranda
B.A. Saint Thomas University

Associate Director of Student Services
TBA

Bursars
Juan Mauri
M.B.A. Keiser University
B.S. Instituto Superior Pedagógico para la Enseñanza Ténica y Profesional, Cuba

Edwin Ruiz
M.B.A. Keiser University

Registrars
Janet DeAngelis
B.A. Hiram College

Jodi Huffine

Faculty – Business, Accounting, & Health Service Administration
Kevin Bilberry, Program Director
D.M. Colorado Technical University
M.S. Colorado Technical University

Sharna Black
M.B.A. Baruch College
B.A. University of West Indies

John Buchanan
Ph.D. Walden University

Edel Lemus
D.B.A. Argosy University
M.I.B.A. Nova Southeastern

Allen Radin
M.A. University of Georgia
B.S. Florida State University

Daniel Winsor
J.D. Saint Thomas University School of Law
M.B.A. Rider University
B.S. Rider University

Faculty - Computer Science and Technology
Leonardo Baldizon
M.S. Florida International University

Eddie Bannister, IT/NSDC Program Chair
M.I.S.M. Keller Graduate School of Management
B.S. University of Miami

Christopher Bourne
M.Sc. Nova Southeastern University

Alfredo Dominguez
Ph.D. Capella University, MSIS/MSITL Program Chair
M.S. Capella University

Lisa Kramer
D.C.S. Colorado Technical University
M.B.A. Colorado Technical University

Sylvia Lester
M.I.S.M. Keller Graduate School of Management

Humberto Lopez, BSAGD Program Chair
M.A. Savannah College of Art and Design
M.S. Florida International University

Sandy Lopez-Isnardi, Program Chair and GAD University Department Chair
M.F.A. University of Cincinnati

Idahosa Martins
D.B.A. Walden University
M.S.I.T. Kaplan University

Miguel Oubina, VGD University Department Chair
M.F.A. Florida Atlantic University
B.A. Florida Atlantic University

Istvan Vajda
M.S. Transylvania University, Brasov
B.S. Transylvania University, Brasov
B.S. Barry University

Faculty - Criminal Justice
Leris Ocean, Program Chair
Ph.D. Capella University
M.A. Florida International University

Drew Jacobs
J.D. Nova Southeastern University
B.A. Florida Atlantic University

Faculty - Dietetics and Nutrition
Jacqueline Hernandez Boyer, Program Chair
Ph.D. Florida International University
M.S. Florida International University

Joel Exebio
Ph.D. Florida International University
M.S. Florida International University
B.S. Universidad Nacional de Trujillo, Peru

Faculty – General Education
Wakil Ahmad
M.S. American Inter Continental University
B.S. Florida International University

Gonzalo Aguerrevere
M.S. Nova Southeastern University M.Sc. Universidad Central de Venezuela
B.S. Universidad Central de Venezuela

Julio Cesar Alonso
M.F.A. Wilkes University
M.S. Nova Southeastern University

Ginette Curry
Ph.D. Sorbonne University
M.A. Sorbonne University

Nelson Funes
Ph.D. Walden University
M.S. California State Polytechnic University

Ricardo Gomez
M.B.A. University of Rochester
M.S. Stevens Institute of Technology
M.S. North Carolina State University at Raleigh

Thankachan Kizhakkeparampil
M.S. Madurai Kamaraj University, India
B.S. Kampur University, India

Alexandra Lis
Ph.D. Capella University
M.A. Argosy University

Noorina Mirza, Writing Studio Coordinator
M.A. New York University

Thisby Montanez
M.D. Universidad Central de Venezuela, Caracas
B.S. Universidad Central de Venezuela, Caracas

John Montrey
M.A. University of Central Florida
M.B.A. University of Miami

Luis Naredo
M.A. Universidad Interamerican de Puerto Rico

Miriam Prado, Math Studio Coordinator
M.S. Nova Southeastern
B.S Universidad Autonoma de Guadalajara, Mexico

Ezra Quarrie
Ed.D. Nova Southeastern University
M.S. Nova Southeastern University

Relina Sthapit
Ph.D. Florida International University

Faculty - Medical Assisting
Adrian Katwaroo, Program Director
M.D. University of Santo Domingo

Faculty – Nursing
Irma Garriga, Program Director
Ph.D. Barry University
M.S.N. Barry University

Ketly Angoma
M.S.N., F.N.P. Nova Southeastern University

Michelle Azard
M.S.N., F.N.P. Olivet Nazarene University

Baoanh Chu
M.S.N. Barry University

Michelle Frederick-Davis
M.S.N. University of Phoenix

Wylodean Lott
M.S.N. University of Phoenix

Enilaine Macaranas
M.S.N. Benedictine University

Sreejithkumar Sasidharan Nair
M.S.N., F.N.P. St. Thomas University

Faculty – Psychology
TBA

Faculty – Occupational Therapy Assistant
Arcenio Mesa, Program Director
Dr.OT. Nova Southeastern University
M.O.T. Florida International University

Maria Gomez, Fieldwork Coordinator
B.S. University of Puerto Rico

Claudia Ganem
M.S. Florida International University
B.S. Florida International University

Lorena Burgoa
M.S. Florida International University
B.S. Florida International University

Lupe Collado
B.S. Florida International University
A.S. Keiser University

Maria Goncalves
M.S. Florida International University

Port St. Lucie Campus

Campus President
Leslie Kristof
M.B.A. University of Phoenix
B.S. University of Phoenix

Dean of Academic Affairs
Cassandra Reed
DBA. Northcentral University
M.S. Troy University
B.A. Bethune-Cookman University

Associate Dean of Academic Affairs
Kelly Nicol
Ph.D. Keiser University
M.A. University of Akron
B.A. University of Akron
B.S. Ohio University

Associate Dean of Academic Affairs
Amy Kryak
M.A. Ohio University
B.S Ohio University

Director of Admissions
Ken Jaco
M.B.A. University of Phoenix
B.A. American Military University

Director of Financial Aid
James Jordan
M.B.A. Saint Leo University
B.S. Indian River State College

Director of Student Services
Leslie Haviland
M.B.A. Keiser University
M.S. Keiser University
B.S. Murray University

Librarian
Justin Rogers
M.L.I.S. Florida State University
B.A. University of Central Florida

Assistant Librarian
Dawn Taggblom
M.L.I.S. University of South Florida
B.A. University of Tampa

Faculty –Biomedical/Biotechnology
Michael Weir, Program Chair
M.D. New York Medical College
M.S. University of Massachusetts
B.A. St. Augustine University

Faculty – Business Administration
MAcc Nova Southeastern University
MBA Nova Southeastern University
BS Mercy College

Faculty - Computer Science and Technology
Rajkumar Budhram
M.S. Western Governors University
BB.A Bernard Baruch College
B.A. University of Guyana

Dewan Persaud, Program Chair
B.S. Keiser University
A.S. Air Force Community College

Faculty - Criminal Justice
Kimberly Major
M.S. Utica College
B.S. Syracuse University
B.S. Columbia Southern University
A.S. Indian River Community College

Faculty – Dietetics and Nutrition
Stacy Ferrari
MPH University of North Carolina at Chapel Hill
B.S. University of North Carolina at Chapel Hill

Jyotsna Sharman, Program Director
Ph.D. Post-Graduate Institute of Medical Education and Research
M.S. Panjab University
MBA Aspen University
B.S. Panjab University

Faculty – Forensic Investigation
Kimberly Major, Program Chair
M.S. Utica College
B.S. Syracuse University
B.S. Columbia Southern University
A.S. Indian River Community College

Faculty - General Education
Lisa Clymer
M.I.S. University of Phoenix
B.S. Central Connecticut State College

Johannes Corley
Ph.D. University of Wyoming
M.S University of Bombay
B.S University of Bombay

Kathryn Gedamke
M.S. University of North Carolina
B.A. Knox College

David Hanna
M.A. University of Indianapolis
M.S. Indiana Wesleyan University
B.A. Michigan State University

Tricia Jayson
M. A Southern New Hampshire University
M.A. Marygrove College
M.A. Southern New Hampshire University
B.A. The College of New Jersey
AA Raritan Valley Community College

Karen Keeping
D.C. National University of Health Sciences
M.S. University of Massachusetts
B.A. University of Massachusetts

Hagos Kifle
Ph.D. Stony Brook University
M.S. Stony Brook University
B.S. University of Asmara

William Persons
Ph.D. University of Louisville
B.A. University of Louisville

Troy Scott
Ph.D. University of Florida
M.S. University of Florida
B.S. University of Florida

Louis Sokol
D.C. Life Chiropractic College

Faculty - Medical Assisting
Lisa Stivers, Program Chair
B.S. Keiser University
A.A. South University

Faculty – Nursing

Sophia Adams
M.S. Grand Canyon University
B.S. Indian River State College

Braehaa Azzi
M.S. Keiser University
B.S. Indian River State College

Noreen Cox, ASN Program Director
M.S. Florida Atlantic University
B.S. Florida International University
A.S. South Suburban Community College

Natasha Doreus
M.S. Barry University
B.S. Barry University

Melissa Engel
M.S. University of Phoenix
B.S. Adelphi University

Connie Grim
DNP, Keiser University
M.S. C.E. Lynn College of Nursing
B.S. C.E. Lynn College of Nursing

Maureen Harry, BSN Program Director
M.S. Florida Atlantic University
B.S. Florida Atlantic University
A.S. Baltimore Community College

Rachel Iglaseus
M.S. Chamberlain College
B.S. Broward College
A.S. Northern Virginia Community College

Cherion Holder
M.S. Concordia University
B.S. Concordia University
A.S. Milwaukee Area Technical College

Arlene Jenkins
M.S. Morgan State University
B.S. Villa Julie College
B.S. Towson University

Veronica Johnson
M.S. Florida Atlantic University
B.S. Florida Atlantic University
A.S. Broward College

Ketena Louine
M.S. South University
B.S. Indian River State College
A.S. Broward College

Olufunke O'niyi
M.S University of Phoenix
B.S Okanagan University

Evelyn Rudd
M.S. Florida Atlantic University
B.S. Florida Atlantic University
A.A. Palm Beach State College

Ruth Simon
M.S. Palm Beach Atlantic University
B.S. Indian River State College
A.S. Indian River State College

Allison Swan
M.S. Chamberlain College
B.S. Indian River State College

Faculty – Legal Studies

Tracy Record, Program Chair
J.D. Florida State University
B.A. Florida State University

Faculty-Psychology

Laurel Strahan, Program Director
Ph.D. Texas Woman's University
M.A. The University of Tulsa
B.S. Texas Tech University

Faculty - Radiologic Technology

Deon Durrant
Ph.D. Capella University
M.B.A. Monroe College
B.B.A. Monroe College

Kelly Fitzgerald
B.S. Hodges University
A.S. Edison College

Neisha Mitchell, Program Chair
Ed. D. Nova Southeastern University
M.S. Barry University
B.S. Charles Stuart University

Joseph Walega
M.S. Ed. Keiser University
B.A. Keiser University
A.A.S. Indian River Community College

Faculty - Sports Medicine and Fitness Technology, Exercise Science and Sport Management
Thomas Barnett
M.S. Liberty University
B.S. Coastal Carolina University

Siobhan Marie Trohalides, Program Chair
Ed.D Walden University
M.S. Indiana University
B.S. Slippery Rock University

Writing Studio Coordinator
Kelly-Anne Addams
M. A. Emerson College
B.A. Le Moyne College

San Marcos, Nicaragua

Campus President
Mathew Anderson
Doctoral Studies, Vrije University
M.A. Pontifical Institute, Gannon University
B.A. Franciscan University of Steubenville

Associate Academic Dean
Kathya Perez
M.A Universidad Nacional Autónoma de México (UNAM)
B.A. Ave Maria University

Director of Students Services, Development & Fundraising
Leonardo Diaz
M.B.A. EAE/UPC Business School, Spain
B.A. Ave Maria University

Director of IT and Operations
Rodolfo Aburto
B.S. Universidad Central de Nicaragua (UCN)

Executive Director of Admissions and Marketing for Undergraduate and Graduate Programs
Miguel A. Sanchez
Postgraduate Studies Universidad Americana
B.S. Ave Maria College of the Americas

Director of Human Resources
Darling Espinoza
M.B.A. Keiser University
B.S. University of Mobile

Financial Director
Nahum Bustos
Certification Project Management Institute
Postgraduate Studies Univ. Politécnica de Catalunya
Postgraduate Studies Universidad Centro Americana (UCA)
B.Ph. Ave Maria University

Director of Administration for the Language Institute
Ruffo Torres
B.S. Universidad Autónoma Centro Americana (UCA)
B.A. Universidad de San José

Financial Aid Assistant Director
Ninoska Castellón
B.A. Ave Maria University

Director of Career Services and Center of Academic Excellence
Nubia Granja
M.S. Catholic University of Murcia, Spain
B.A. Ave Maria College of the Americas

Academic Services Director
Salvadora Espinoza
B.A. Ave Maria University

Director of Library
Lissette Ruiz Contreras
M.A Carlos III University of Madrid, Spain
B.A Universidad Centroamericana (UCA)

Library Assistant
Flavio Espinoza
B.S. Keiser University

Director of Academic Advising and Auditing
Silvio Salazar
B.S. Universidad Nacional Autónoma de Nicaragua (UNAN)

Records Office Director & Retention
Esterlina Torres
B.A. Ave Maria University

Records Office Associate Director
Fernanda Sánchez
Postgraduate Studies Universidad Central de Nicaragua (UCN)
B.S. Universidad Central de Nicaragua (UCN)

Bursar Associate Director
Maria Alejandra Larios
B.S. Universidad Autónoma Centro Americana (UCA)

Accounting Assistant Director
Emerita Campos
B.S. Universidad Autónoma Centro Americana (UCA)

Accountant
Henry Roa
Postgraduate degree. American College University
B.S. American College University

Collection and Bursar Officer
Yader Gaitan
B.S Universidad de Ciencias Comerciales (UCC)

Purchase Agent
Ada Liseth Molina
B.A. Universidad Nacional Autónoma de Nicaragua (UNAN)

Accounts Receivable Officer for Language Institute
Reyna Ramos Rodríguez
B.S. Instituto Tecnológico de Ciencias Comerciales

Accounting Assistant
Gladys Espinoza
B.A. Universidad Popular de Nicaragua (UPONIC)

Accounting Assistant
Anahelys Sanchez
Technical Studies Universidad Central de Nicaragua (UCN)

Cashiers
Gelmi Monge
B.S Universidad Nacional Autónoma de Nicaragua (UNAN)

Maria Isabel Espinoza
Technical Studies INATEC

Karen Garcia
Technical Studies INATEC

Financial Aid Officer
Maria Cristina Monterrey
Postgraduate degree. Universidad Politécnica de Nicaragua (UPOLI)
Postgraduate degree. Universidad Nacional de Ingeniería (UNI)
B.S Universidad Centroamericana

Associate Director of Admissions Honduras
Claudia Del Cid
M.B.A. Universidad Metropolitana de Honduras
B.S. Universidad Metropolitana de Honduras

Interim Strategy Director
César Salcedo
B.S. University of Mobile

Assistant Director for the Undergraduate Program
Flavia De Leon Nicaragua
B.S. Universidad Thomas More

Admissions Office Assistant
Valeria Cristina Parrales
B.S Universidad Nicaragüense de Estudios Humanísticos

Admissions Counselors
Anielka Baltodano
B.A. Universidad Nacional Autónoma de Nicaragua (UNAN)

Maria Alejandra Pereira
B.A. Thomas More University

Carlos Eduardo Gonzalez
B.A. Keiser University

Hyridiam Zavala
B.A Universidad Centroamericana (UCA)

Heazel Maria Acosta
B.S. Universidad Politécnica de Nicaragua (UPOLI)
B.A Universidad Centroamericana (UCA)

Joel Sanchez
B.S Universidad Centroamericana (UCA)

Stephany Suarez
Postgraduate Studies. Universidad Americana (UAM)
B.S Universidad Americana (UAM)

Victoria Saavedra
B.S Universidad Centroamericana (UCA)

Call Center
Orlando Lopez
Technical Studies, INTAE

Maidelyn Morales
B.S Universidad Central de Nicaragua (UCN)

Rhownny Victor
Universidad Central de Nicaragua (UCN)

Tahiris Tapia
Universidad de Ciencias Comerciales (UCC)

Associate Director for Admissions Graduate Program
Meilyn Georgina Rojas
MBA Universidad Católica (UNICA)
B A Universidad Nacional Autónoma de Nicaragua (RUCFA-UNAN)

Admissions Counselors Graduate Program
Daniel Canales
B.S. Universidad Politécnica de Nicaragua

Alexander Castro
Technical Studies, UNI

Vanessa Zepeda
M.B.A. Universidad Nacional Autónoma de Nicaragua
B.S. Universidad Nacional Autónoma de Nicaragua

Ninoska Gonzalez
B A Universidad Nacional Autónoma de Nicaragua (UNAN)

Sagrario Collado
B.S. Universidad Hispanoamericana UHISPAN

Tania Altamirano
B A Universidad Nacional Autónoma de Nicaragua (UNAN)

Information Technology Staff
Technical Support Coordinator
José Ramón Espinoza
B.S. Universidad Evangélica Nicaragüense (UENIC)

End User Support Assistant
José Amín Hernández
B.S. Universidad Central de Nicaragua (UCN)

End User Support Assistant
Jorge González

B.S. Universidad Central de Nicaragua (UCN)

IT Assistant Director
Juan José Molina
B.S. Universidad Central de Nicaragua

Associate Director of Software Design and Data Analysis
Felix Urrutia Mendoza
B.S. Keiser University Latin American Campus

Student Services Director
Maria Gabriela Espinoza
B.A. Ave Maria University

Residence Life Director
Carlos Francisco Navarrete
B.A Keiser University

Director of Faith in Action
Katya Najarro
Máster Degree. Universidad Europea del Atlántico
B.A Keiser University.

Counseling Director
Greylin Rojas
Doctor of Medicine and psychiatry, Universidad Nacional Autónoma de Nicaragua (UNAN)

Office Assistant
Maria Jose Montoya
B.A Keiser University

Alumni Relations Coordinator
Lorena Ochoa
B.S Universidad Americana (UAM)

Lawyer
Norma Sarahi Meneses
B.S Universidad Centroamericana (UCA)

Sport Coordinator
Sayro Velasquez
Technical Studies

Cafeteria Director & Chef
Bhaskar Guharay
A.A Indian Hills Community College

Cafetería Director - Managua
Marcos Acevedo
B.A Keiser University

University Chaplain
Fr. Robert Rindos

Design Manager
Edwar Machado
B.S. Universidad Politécnica de Nicaragua (UPOLI)

Social Media Manager
Mauricio Lopez
B.A. Universidad Centroamericana (UCA)

Associate Director of Audiovisual Communication
Rinaldi Thor Molina Ledesma
B.A. Peruvian Institute of Art and Design, Lima, Peru

Graphical & Multimedia Officer
Arian Jose Larios
B.S. Universidad Centroamericana (UCA)

Receptionist
Marialaura León Villavicencio
B.S. Universidad Centroamericana (UCA)

Operational Management Assistant Director
Maria Joan Fajardo
M.B.A Keiser University
B.A. Ave Maria University

Administrative Assistant
Ixy Maria Acevedo Huete
B.A Keiser University

Institutional Effectiveness Associate Director
Beatriz Morazan
Postgraduate Studies FEPADE-ISEADE

B.A Keiser University

Associate Director of Operations
Maria Belen Vargas
Master Industrial Engineering. Yuan Ze University (Taiwan)
Postgraduate studies. Universidad Nacional Autónoma de Nicaragua (UNAN)
B.A. Universidad Nacional Autónoma de Nicaragua (UNAN)

Facilities Director
Claudio Navarro
B.A. Universidad Nacional Autónoma de Nicaragua (UNAN)

Payroll Coordinator
Karen Valeria Torres
Technical Studies INTAE – Instituto Tecnológico

Administrative Services Assistant Director
Rosa del Carmen Vivas
Postgraduate Studies- Universidad Paulo Freire
B.S Universidad Paulo Freire

Assistant Director for Recruitment
Virgilio Paniagua
Máster Human Resources. Universidad Americana (UAM)
B.S Universidad Dr. Jose Matías Delgado

Sarasota Campus

Campus President
Associate Vice Chancellor
Title lX Coordinator
Michele Morgan
D.B.A Argosy University
M. Ed University of Maine
B.S. Ed University of Maine

Dean of Academic Affairs
Brad Brewer
M.S. Ed. Keiser University
B.A. Edinboro University of Pennsylvania

Dean of Culinary
Michael Moench
M.S. Ed. Keiser University
B.S. Johnson & Wales University

Associate Deans of Academic Affairs
Deborah Vojvodich
M.S. Ed. Capella University
B.A. Wheeling Jesuit University
A.S. Jefferson Community College

Shaina Vaughn
EdD Northcentral University
MA.Ed Argosy University
B.A. La Roche College

Director of Student Services
Jennifer Barbaro
B.S. University of North Florida

Associate Director of Student Services
Emily Rickerson
M.S. University of Florida
B.S. University of Florida

Director of Admissions
Robert Birchbauer
M.B.A. Argosy University
B.A. University of South Florida

Director of Financial Aid
Patricia Velazquez
A.S. Southwest Florida College
B.S National Louis University

Librarians
Abby Gilman
M.L.S. Queens College
B.A. Fairleigh Dickinson University

Lorraine Moneypenny
M.L.S. Long Island University
M.A. New York University
B.A. Baruch College

Registrar
Travis Stair
M.A. Washington State University
B.A. University of Central Florida

A.S. State College of Florida
A.A. State College of Florida

Assistant Registrar
Alexandra Moreno-Amador
M.B.A. American InterContinental University
B.A. University of Puerto Rico

Alejandra Roldan
B.A. Rutgers, the State University of New Jersey

Writing Studio Coordinator
Chanta Bussell
M.A. Southern Illinois University
B.A. Southern Illinois University

Bursar
Melissa Kashella
B.S. Southern Illinois University

Assistant Bursars
Kathie Balch

Malena Melvin
B.A. Inca Gracilaso De La Vega

Associate Director of Financial Aid
Matthew Sands
B.A University of South Florida

Financial Aid Administrators
Diane Blanc
B.S. University of South Florida

Patty Callender

Lindsay Bryant
B.A. Davenport University

Ian Wann
A.A. St. Petersburg Jr. College
B.S. University of Florida

Michael Callisto
B.A Buffalo State

Ian Wann
A.A. St. Petersburg Jr. College
B.S. University of Florida

Scott Clarke
B.S Mount Royal University

Leanette Cabrera Perez
B.A Lehman College

Lauren Dickerson
M.B.A Touro Worldwide University

Associate Directors of Admissions
Ash Ghaffari
B.S. University of Florida

David Morgan
B.A. Keiser University

Admissions Counselors
Meshach Boyd
A.S. Keiser University

Meghan Byrd
B.A. University of Southern Mississippi

Doreen D'Amico
M.A University of South Florida
B.A. University of Hartford

Mandy Feldmann
M.S.W. University of Central Florida
B.A. University of Central Florida

Brenda Graybell
M.B.A. Keiser University
B.S. University of Maine – Presque Isle

Destinee Haugabook
B.A. Aurora University

Bethany Decker
B.S. Unity College

Myrna Hodges
B.A. Claflin University

Neketta Ramsey

B.A. West Virginia State University

Joy Stewart
B.S. Tennessee State University
M.S. Southern New Hampshire University

Devin Thompson
B.S. East Tennessee State

Ronald Entner
eSports Head Coach
B.S. University of Central Florida

Receptionists
John Connelly
M.S. Ed Keiser University
B.A. New College of Florida

Carrie Jones
B.A. Lafayette College

Test Proctor Center Manager
Katie Hillman-Warren
B.S. University of Central Florida
A.A. State College of Florida

Faculty - Accounting and Business
Robert Coston
D.B.A. University of Phoenix
M.A. Nova Southeastern University
M.B.A. Florida State University
B.S. Florida State University

Jennifer Egrie
D.B.A. Argosy University
M.B.A. Webster University
B.A. Eckerd College

Victor Malo
M.P.P. University of Michigan
M.B.A. University of Phoenix
B.S. University of Florida

Faculty - Information Technology
Alex Butakow
M.S. Capella University
B.S. Everglades University
A.S. Keiser College

Peyman Abdollahi
M.B.A. American InterContinental University
B.S. Florida Career College
A.S. Florida Career College

Faculty - Cyber Forensics/Information Security
Dr. William Murphy
Ph.D. University of South Florida
M.S. Florida State University
B.A. University of Central Florida

Faculty - Law enforcement Operations
Randy Gonzalez
Ph.D. International Seminary
M.P.A. University of South Florida
M.A. University of South Florida
B.A. University of South Florida

Jeffrey Marmaro
Ph.D. University of Montana
B.A. New College

Barry Sullivan
M.A. University of South Florida
B.S. International College

Jarod Sadulksi
Ph.D. Northcentral University
M.A. American Military University
B.S. Thomas Edison State College

Faculty - Culinary Arts
Richard Deivert
A.S. Johnson and Wales University

Sisavath Keovilay
Ph.D. Keiser University
M.B.A. University of Phoenix
B.S. University of Florida

Nicole Martinelli
B.S. Excelsior College
A.S. Atlantic Cape Community College

Samantha Slechta
B.S. Keiser University
A.S. Keiser University

Martha Timke
A.S. Newbury College

Faculty – Cyber Forensics/Information Security
Kevin MacDougal – Computer Information Systems
M.I.S. DeVry University
B.S. DeVry University
A.A.S. Heald College
A.A.S. Eastern New Mexico University

Faculty - Fire Science
Timothy Beattie
B.S. Keiser University
A.S. Keiser College

Jason Liksa
B.S. Keiser University
A.S. Keiser University

Faculty - General Education
Raylon Adams
M.S. University of Baltimore
B.S. Morgan State University

Frank Desteno
M.S. Rutgers University
M.Ed. Trenton State College
B.A. Jersey City State College
A.S. Mercer County Community College

Adrian Isaza
Ph.D. University of Sciences, Arts and Technology
D.C. Palmer College of Chiropractic
M.S. University of Sciences, Arts and Technology
B.A. Hofstra University

Nadia Lindberg
M.S. Florida Institute of Technology
B.S. Northern Michigan University

Robert Moore
Ed.D. West Virginia University
M.S. Clarion State College
B.S. Edinboro University of Pennsylvania

Gregory Ruppert
M.A. University of Kentucky
B.A. University of Florida

Narine Sarkisian
M.S. Yerevan Polytechnic Institute
B.S. Yerevan Polytechnic Institute

Loretta Ursoleo
D.C. Palmer College of Chiropractic
B.S. Worcester State College

Alfred Wafula
M.S. University of South Florida
M.S. Kenyatta University
B.Ed. Kenyatta University

Meredith Weidenbacher
M.A. Drew University
B.A. East Stroudsburg University

Angela Willson-Conrad
Ph.D. Western Michigan University
M.S. Western Michigan University
B.S. Saint Mary's College

Faculty - Medical Assisting
Nancy Peterhansen
M.S. University of Akron
B.A. Walsh University
A.AS. Stark State College

Faculty - Associate of Nursing
Joyce Saba
M.S.N. University of Rochester
B.S.N. Roberts Wesleyan College
A.AS Finger Lakes Community College

Birgitta Kerns
M.S.N. University of Phoenix
B.S.N. Columbia Union College

Michelle Myers Glower
M.S.N. St. Xavier University
B.S.N. Loyola University

Brent Hirschy
Ph.D. Keiser University
M.S.N. St. Joseph's College
B.S.N. University of South Florida

Terry Neeley
M.S.N. University of Tampa
B.S. St. Leo University
A.S.N. Bucks County Community College

Donna Olson
M.S.N. Andrews University
B.S. St. Leo University
A.S.N. Oakland Community College

Sherri Perez
M.S.N. Walden University
A.S.N. FL Southwestern State College

Janice R. Stone
M.S.N. University of Central Florida
B.S.N. Tampa University

Faculty - Bachelor of Nursing
Susan Cohen
D.N.P. Keiser University
M.S.N. University of Cincinnati
B.S.N. Stevenson University

Tina-Louise Dowd
M.S.N. Chamberlain College
B.S.N. Chamberlain College
A.AS. Felician College

Cynthia Drew
M.S.N. University of South Florida
B.S.N. University of South Florida

Sue Garland
Ph.D. Mississippi State University
M.S.N. University of Kentucky
B.S.N. Bellarmine University

Christine Malloy
D.N.P. Florida State University
M.S.N. Wagner College
B.S.N. University of the State of NY

Valerie Miller
M.S.N. Ball State University
B.S.N. IUPUI

Quinton Ming
D.N.P. University of Alabama
M.S.N. Walden University
B.S.N. Jacksonville State University

Laura Nyren
M.S.N. UMASS/Boston
B.S.N UMASS/Boston

Holly Park
M.S.N. University of Cincinnati
B.S.N. University of Florida

Steven Pino
Ph.D. University of Massachusetts Med. School
B.S.N. University of Miami

Claudia Ramey
M.S.N. University of South Florida
A.S.N. Edison Community College

Michelle Tomaino
M.S.N. University of Pennsylvania
B.S. Rutgers University

Emily Vitale
D.N.P. University of Florida
B.S.N. University of Florida

Forzhia Wassef
M.S.N. The State University of New York Downstate Health Sciences University
B.S.N. Liceo de Cagayan University
A.S. Liceo de Cagayan University

Faculty – Paralegal/Legal Studies
Tracy Pratt
J.D. Loyola University New Orleans
B.A. Eckerd College

Faculty – Physical Therapist Assistant
Larry Credit
O.M.D. Samra University

M.S. Lesley University
B.S. Salem State College

Talley Thompson-Carpenter
D.P.T. Nova University
B.A. University of Central Oklahoma
A.S. Keiser University

Edward Dunne
B.S. Florida Gulf Coast University
A.S. Seminole State College

Joseph Ingerman
B.A. Syracuse University
A.S. Broome Community College
A.A Broome Community College

Lenie Kline
D.P.T. Utica College
B.S. De La Salle University

Rebecca Overdorf
B.S. State University of New York
B.A. Oklahoma City University

Bryan Regar
D.P.T. Nova Southeastern University
M.P.T. Nova Southeastern University
B.S. Stetson University

Faculty - Psychology
Kristen Hodges
M.S. University of Michigan
B.S. Ferris State University

Mary Ann Stockstill
Ph.D. St. John's University
M.A. Bowie State University
B.S. Bowie State University
A.A. Prince George Community College

Faculty - Radiologic Technology
Kathy Drotar
Ph.D. Trident University
M.A. University of Phoenix
B.S. Thomas Edison State College

Marion Bechtold
MBA Keiser University
B.S. DePaul University

Hailey Kirbach
MBA Keiser University
B.S. University of Nebraska

Summer Schwyn
M.S. Western Governors University
B.S. St. Petersburg College
A.S. St. Petersburg College

Rebecca Wingate
B.S. Northwestern State University
A.S. Manatee Community College
A.A. Manatee Community College

Faculty – Bachelor of Science in Interdisciplinary Studies/Pre-DPT
Joshua Baltzell
M.S. Northern State University
B.S. Northern State University

Shanghai, China Campus

Dean of Academics
Gavin Chen
M.B.A. Geneva Business Institute

Program Director
John Cogburn
D.B.A. Keiser University

Faculty
Dorraine Rooney
D.B.A Keiser University

Registrar
Lei Zhang
M.S. East China Normal University

Admissions
Huang Wang
M.S. Fudan University

Shanghai Faculty
Yuxiang Wang
M.S. Huazhong University of Science and Technology (HUST)

Li Liu

M.S. Shanghai University of Economics and Finance

Aiqun Li
M.S. Dalian University for International Studies

Ping Han
M.S. Dalian University of Technology

Miao Dong
M.S. The University of Leeds

Xiaofeng Qiu
M.S. Zhejiang University

Yan Liu
M.B.A. East China University of Science and Technology

Ao Chen
M.S. University of Geneva

Jack Ilmonen
M.B.A. Vanderbilt University

Weiming Liao
Post-Doctoral Studies Harvard University
Ph.D. Fudan University

Yan Liu
M.S. Shanghai Marin University

Zheng Wei
M.S. Fudan University

Lili Yu
M.S. Fudan University

Min Lv
M.A. University of Canberra

Xinhai Cao
M.A. Shanghai Normal University

Liyan Yu
M.A. Shenyang Normal University

Tallahassee Campus

Campus President
Maria Mead
M.S. Troy University
B.S. Florida State University

Dean of Academic Affairs
Shyam Mistry
M.S. Florida State University
B.S. Florida State University

Associate Student Services Director
Wanda Bailey
B.S. Louisiana Baptist University

Director of Financial Aid
Helen Strong
M.A. Ashford University
B.A. Ashford University
A.A. Keiser University

Associate Director of Financial Aid
Shamia Alexander
M.A. Florida Gulf Coast University
B.S. Florida Gulf Coast University

Financial Aid Officers
Tammy Baggett
M.B.A. Hawaii Pacific University
B.S. Hawaii Pacific University

Rebecca Monk
B.A. Agnes Scott College
Georgia Hudson(delete)

Georgia Hudson

Steven Dempsey
Ph.D. Keiser University
M.B.A. Keiser University

Director of Admissions
James Lillard
B.A. University of Northern Colorado

Associate Director of Admissions
Donna Jenkins
B.S. Kaplan University

Admissions Counselors
Marlon Mickles
B.S. Florida State University

Anthony Neff
B.S. Florida State University

Sandra Stewart
B.S. Florida State University

Daniel Philson
M.S. Northeastern State University
B.S. Oral Roberts University

Chanston Wheatley
B.S. Florida State University

Austin Morris
B.A. Lee University

Christina Evard
B.A. University of Central Florida

Lora Smith
B.S. Valdosta State University

Nancy Walker
B.S. Emporia State University

Douglas Sutton
B.S. Johnson and Wales University

Registrar
Dwight Williams
B.S. Keiser University

Ricardo Smith
B.S. Florida State University

Bursars
Glynis Monroe
B.S. Florida Agricultural & Mechanical University

Librarian
Lifeng Yu
M.S. University of Illinois
B.S. Northwest Missouri State University

Assistant Librarian
Anna Lybbert
M.S. Florida State University
B.S. Florida State University

Executive Assistant to the President
Elise Hawkins
M.S. Florida Agricultural & Mechanical University
B.S. Florida Agricultural & Mechanical University

Receptionists
LeeAnne Wright
B.A. University of Florida

Dakota Mead
A.A. Tallahassee Community College

Faculty – Business Administration
Marie Mattox – Business Program Director
D.B.A. Argosy University
M.E. Florida Agricultural & Mechanical University
M.A.S.S. Florida Agricultural & Mechanical University
B.S.B.A. Nova Southeastern University

Faculty – Computer Sciences and Technology
Kenneth Thomas
M.S. Florida Institute of Technology
M.B.A. Florida A&M University
B.S. Florida State University

Faculty – Criminal Justice
Matthew Hollern – Program Director
M.S. University of Central Florida
M.S.W. Florida State University
B.A. Florida State University

Faculty – Culinary Arts
Debora Miller-Dean of Culinary Arts
M.S. Sullivan University
B.S. Sullivan University
A.S. Sullivan University

Christian Kirk

M.S. Sullivan University
B.S. Sullivan University
A.O.S. Culinary Institute of America

Valerie Martin
M.B.A. Johnson and Wales University
B.S.H.M. Florida International University
A.S. Culinary Johnson and Wales University

Faculty – General Education
Sonny Abad
M.D. Our Lady of Fatima University
B.S. Mapua Institute of Technology

Barbara Daniel
Ph.D. Florida State University
M.S. Florida State University
B.S. Florida State University

Nathanael Gay
M.S. Florida State University
B.A. University of South Florida

Ghislaine Guyot-Jackson
Ph.D. Université Pierre et Marie Curie Paris VI
Diploma of Advanced Studies Université Pierre et Marie Curie Paris VI
M.S. Université Claude Bernard Lyon 1
B.S. Université Claude Bernard Lyon 1

Rosanne Venci
M.S. Nova Southeastern University
B.A. Florida International University

Robert Watkins
University Department Chair
Ph.D. Florida State University
M.S. Florida State University
B.A. Florida State University

Josephine Yu
Ph.D. Florida State University
M.F.A. Georgia State University
B.A. Georgia State University

Writing Studio Coordinator
Bradley Anderson
M.A. Florida State University
B.A. Florida State University

Faculty – Medical Assisting
Stephanie Estok – Program Director
B.S. Keiser University
A.S. Keiser University

Faculty – A.S. Nursing
Catharine Jacob – Program Director
M.S.N. Regis University
B.S.N. Florida State University

Anne Maclachlan
M.S.N. Jacksonville University
B.S.N. Middle Georgia State University

Cynthia Prather
M.S.N. Walden University
B.S.N. Thomas University

Donna Eugenia Porter
M.S.N. University of Auburn
B.S.N Florida State University

Faculty – B.S. Nursing
Bashonda McCloud -Program Director
D.N.P. Purdue University Global
M.S.N. Barry University
B.S.N. Barry University

Jamila Grace
Ph.D. Nursing, University of Phoenix
M.S.N., University of Alabama
B.S.N., Auburn University

Amy Johnson
M.S.N University of Central Florida
M.B.A., Saint Leo University
B.S.N., University of Florida
A.S.N., Santa Fe Community College

Faculty – Occupational Therapy Assistant Program
William Gielow – Program Director
M.S. Maryville University
B.S. OTA Washington University

Donna Crawford
B.S. University of Florida

Karen Calvert
B.A. University of Kentucky
A.S. Occupational Therapy Assistant

Anna Hillary
M.S. Education Grand Canyon University
B.A. Liberal Studies - University of LaVerne
A.S. OTA Grossmont College

Faculty – Radiologic Technology
Chad Wilson – Program Director
B.S. Keiser University
A.S. Keiser University

Christy McIntosh
M.Ed. Southeastern University
B. S. Adventist University of Health Sciences
A.S. Northern Virginia Community College

Crystal Tolver
M.S. Florida State University
B.S. Florida State University

Faculty – Health and Human Performance
Jenifer Thorn
Ph.D. Florida State University
M.S. Western Michigan University
B.S. Baylor University

Samuel Lunt
M.S. Florida State University

Tampa Campus

Campus President
Brandon Barnhill
B.A. Southeast Missouri State University

Director of Admissions
Dané Caolo
M.B.A. South University
B.S. Georgia Southern University

Associate Director of Admissions
Victor Santiago
B.S. University of Central Florida

Carrie Dimanche
B.A. University of Connecticut

Financial Aid Director
James Friend
B.S. University of Phoenix

Associate Director of Financial Aid
Martin Alejandro
B.S. University of South Florida

Director of Student Services
Jorge Diaz
M.F.A. International Academy of Design and Technology

Associate Director of Student Services
Elease Phillips
B.S. Fisk University

Student Services Coordinator
Michael Castillo
B.A Keiser University

Dean of Academic Affairs
Dr. Dustin Blanton
Ph.D. University of Florida
B.S. University of Florida

Associate Deans of Academic Affairs
Marc Richfield
M.S.Ed. Keiser University
B.A. Rollins College

Maria Swanson
M.A. Ed University of South Florida

Dr. Heidi Sievers
PhD. Capella University
M.S. Saint Leo University
B.S. University of Central Florida

Bursar
GraceAnn Gilgorri
B.S. Saint Petersburg College

Associate Bursar
Douglas Sawyer
B.A. University of South Florida

Victor Villeda

A.S. ITT

Librarian
Debra Bogart
M.L.S. University of South Florida
B.A. University of Florida

Assistant Librarian
Joan Zacharias
M.L.S University of South Florida
M.B.A Baruch College
B.A University of Cincinnati

Registrar
Casey Seufert
M.B.A. Keiser University
B.A. University of South Florida

Associate Registrars
Kamil Francois
B.A. University of Tampa

Erika Vega
A.A. Hillsborough Community College

Financial Aid Administrators

Jay Santiago
A.S. New England Institute of Technology

Leandra Alicea
A.A. Southern New Hampshire University

T. Bobby Kapsin
M.A. National University

Tabitha Strickland
B.A. Southern New Hampshire University

Fionnula Davis-Patton
A.A Hillsborough Community College

Shawnyra De Hoyos
B.S. University of South Florida

Abby Smith

Rochester Jacobs
B.S. Lee University

Admissions Counselors
Monica White
B.A. University of South Florida

Mandy Smith
M.A. Webster University

Michael Wilkes
B.S. Bethune Cookman University

Peter Richter
B.A. Temple University

Sharon Gionta
B.A. Temple University

Thai Martinez
B.A. Brown University

Pedro Ngoenha
MBA/A Riddle Aeronautical University

Roselette Joseph
M.B.A.-HRM Saint Leo University
B.S. Florida State University

Christy Miller
M.B.A. Saint Leo University

Diane Hadley
B.A. Flagler College Tallahassee

Jennifer Dorsett
B.A. Florida International University

Job Rosplock
B.A. Keiser University

Meredith Garrison
MBA- University of Southern Indiana
B.S. Bradley University

Amanda Stevens
B.A. University of Tampa

Re-Entry
Ryan Donohue

M.B.A. Western Governor's University
B.S. Bridgewater State University

Administrative Assistant
Sydney Gross

Stephanie Koons
A.A. Hillsborough Community College

Roxana Fernandez-Avila

Writing Studio Coordinator
Travis Kiger
M.F.A University of Tampa
B.A. Louisiana State University

T. Scott Eaton
M.S Northeastern State University
B.S. University of Oklahoma

Receptionists
Bernadette Pasierb

Jomarys Gomez

Maintenance
William Quintero

Faculty-Medical Assisting & Medical Administrative Billing and Coding
Brenda Hannah Program Coordinator
B.S. Remington College

Faculty-Nursing
Laura Jordan Program Director
M.S.N. Keiser University
B.S.N. Keiser University

Lisa Valeriay
R.N. Keiser University
M.S.N. Keiser University
B.S.N. Keiser University

Desiree Staggs
R.N Sacred Heart University
M.S.N. Sacred Heart University
B.S.N. University of South Florida

Elizabeth Devries
F.N.P. Purdue University Global
B.S. Ryerson Polytechnic University
B.S. University of Guelph

Patrice Davis

Dr. Vivian Kaiser
PhD. Nova Southeastern University
M.S. University of Central Florida
B.S. Florida Southern College

Faculty-Occupational Therapy Assistant

Mary Ralston, COTA/L
B.S. University of Massachusetts
A.S. Harcum College

Tacorrie Jarrett
B.A Baruch College
A.S. Keiser University

Amanda Smith
B.A. University of South Florida
A.S. South University

Kevin Horvath, COTA/L
B.S. St. Leo University
A.S. Keiser University

Nicole Maitre, COTA/L
M.S. Keiser University
B.S. Keiser University

Faculty- Radiologic Technology

Amarylis Velez, Program Director
D.B.A Keiser University
M.B.A. Keiser University
B.S. Old Dominion

Kimberly Chase
M.S University of Bridgeport
B.S. Quincy University
A.S. Keiser University

Stacy Lowe

M.S.Ed. Southern Illinois University
B.S Southern Illinois University

Jose Irizarry De Leon
B.S Ana G Mendez University
A.S. University of Puerto Rico

Jessica McDonald
B.S. Keiser University

Program Coordinator-Biomedical/Biotech
Clare-Anne Edwards Canfield
Ph.D. University of South Florida
B.S. University of South Florida
A.A. Hillsborough Community College

Faculty – Chemistry
Suchi Tiwari
Ph.D. Barkatullah University India

Faculty – Biomedical
Neil Copes
Ph.D. University of South Florida
B.S. University of South Florida
A.A. Hillsborough Community College

Faculty – Sports Medicine
William Snowden
M.A. Ed. Eastern Kentucky University
M.S. Eastern Kentucky University
B.A. McDaniel College

Dawn Laverty
D.H.Ed A.T. Still University
M.S.Ed University of Akron

Faculty- Legal

James Pingel
J.D. University of Detroit School of Law
B.A. Michigan State University

Faculty – Forensic Science
Sassan Hedayat
M.S. University of Florida
B.A. University of Florida

Holly Kane

Faculty – Psychology
Jesse Collins
Ph.D. Capella University
M.A. Webster University
B.A. St. Leo University

Joyce Walker-Rovira
Ph. D. Walden University
M.B.A. Nova Southeastern University
M.S. Springfield College
B.S. University of Central Florida

Program Coordinator- Business, Accounting, MBA, IT, Software Engineering, Cyber Forensics, HSA
Gabriel Isaacs
Ph.D. New Mexico State University
M.S. University of Louisville
M.B.A Universidad Latina
B.S. Universidad Santa María La Antigua

Faculty- Accounting/Finance
James Hersey
D.B.A. University of Phoenix
M.B.A. Accounting – University of Phoenix
B.S. Accounting- University of Southern Maine

Scott Goldberg
PhD. Argosy University
MBA University of Hartford
B.S. Bryant College

Ervin Rodriguez
PhD. Nova Southeastern University
M.S. Nova Southeastern University

Dushyat Gosai
DBA Argosy University
MBA Utica College

Jodie Congdon
PhD Argosy University
MBA Webster University
B.A. Worcester State University

Faculty – Cyber Forensics
Franklin Gonzalez
B.S. Universidad Nueva Esparta (Venezuela)

M.S. University of South Florida

Faculty – Health Service Administration
MaryEllen Dennis
M.H.A Capella University
B.S.N. Eastern Kentucky University

Faculty – Software Engineering
Jay-Evan Tevis
Ph.D. Auburn University
M.S. Air Force Institute of Technology
B.S. Iowa State University

Faculty – IT
Adrian Tillman
M.S. Columbus State University
B.S. Albany State University

Program Director – General Education
Brenda Gonzalez
M.S.Ed Caribbean University
B.S. University of Puerto Rico

Faculty – General Education
Luis Fernandez
MD/RN Santiago of Cuba University

Valeriya Graeve
M.A. University of South Florida
B.A University of South Florida

Daniel Hurst
Ph.D. Ohio State University
M.A. Clemson University
B.S. Bob Jones University

David Myers
D.C. National University of Health Science
B.S. National University of Health Science
B.S. St. Francis University

Thomas Grzesiak
M.S. University of Illinois
B.S. University of Illinois

Mary Roop
M.A. Valdosta State University

Jordan Scott
MFA University of Alabama
BFA Savanah College of Art and Design

Ruyue Yuan
PhD. University of Florida
M.S. University of Florida
B.S. Valparaiso University

West Palm Beach Campus

Campus President
Kimberly K. Lea
Ed.S. Keiser University
M.B.A. Florida Atlantic University
B.S. Shippensburg University

Administrative Assistant
Pamela Caruso

Dean of Academic Affairs
Jean-Claude Norman
M.S.E.E Lehigh University
B.S. Texas A&M University

Associate Deans of Academic Affairs
Andraes Alexander
M.B.A. Long Island University
B.S. University of the West Indies

Brian McCall
M.S. University of North Carolina
B.A. University of North Carolina

Testing Coordinator
Cindy Creveling
B.S. Palm Beach Atlantic University

Librarian
Tim Guillen
M.L.I.S. University of South Florida
B.A. Florida State University

Library Clerk
Emily Mendez
B.B.A Florida Atlantic University
A.A Palm Beach State College

Registrar
Jennifer Papula

M.S. Ed. Keiser University
B.A. Florida Southern College

Assistant Registrar
Katie Saunders
A.A. Palm Beach State College

Director of Student Services
Elizabeth C. Houlihan
M.B.A. Everglades University
B.S. Winthrop University

Associate Director of Student Services
Michelle Chung
M.A. American InterContinental University
B.S. Florida International University

Writing Center
Kristin Brittain
Ph.D. Florida Atlantic University
M.Ed. Florida Atlantic University
B.A. Saint Leo University

Bursars
Clive Thompson
B.Sc. University College of the Commonwealth Caribbean
A.Sc. The Moneague College, Jamaica

Debbie Hill
A.A. Keiser University

Front Desk Receptionists
Kelsendie Leger
A.A. Palm Beach State College

Magdiel Lorenzo Brito
B.A. University of Matanzas, Cuba

Christine Monsegue

Director of Financial Aid
Brenda Pena
B.A. Interamerican University of Puerto Rico
A.S. University of Puerto Rico

Financial Aid Administrators
Frances Block
M.S. Turabo University of Puerto Rico
B.A. Catholic University of America

Sachia Graham
A.A. St. Petersburg College

Keva Harris James
M.S. University of the West Indies
B.A. University of the West Indies

Angela Moeckel

Darling Pham
B.A. University of North Carolina

Marsha Pryce
M.S. University of the West Indies
B.A. University of Technology, Jamaica

Ashley Sands

Taniesha Whittaker
M.B.A. South University
B.A. South University
A.A. Palm Beach State College

Director of Admissions
Anna Smiley
M.S.O.P. University of Phoenix
M.M.H.R.M. University of Phoenix
B.S. Baker University

Amber Schmeider
M.B.A. Keiser University
B.S. Lock Haven University of Pennsylvania

Senior Admissions Counselor
Estefania James
M.S. Marshall University
B.S. Lehman College-CUNY

Keith Wasnak
B.A. William Paterson University of New Jersey

Admissions Counselor
Andre Barris
B.S. Florida Atlantic University

Matthew Gibbons

B.A. University of Connecticut

Tiara Gilmore
B.A. Florida Gulf Coast University

Patrick Grimes
B.A. John Jay College of Criminal Justice

Brianna Guinn
M.A. Florida Atlantic University
B.A. Florida Atlantic University

Raneisha Lindsay
B.A. Florida Atlantic University

Patrick Oremus
B.S. Florida State University

Sam Siegel
B.A. University of North Florida

Oswaldo Sierra
B.A. University of Florida

Reentry Counselor
Evelyn Rios
B.S. Florida Atlantic University

Faculty – Business and Accounting
Ron Fuerst
M.S. Florida Atlantic University
M.S. Northeastern Illinois University
M.S. Temple University
B.S. Northern Michigan University

Craig Haberstumpf
M.S. Florida Atlantic University
B.S. Bloomsburg University of PA

Faculty - Computer Science, Information Technology and Cyber Forensics
Frank Moore
M.A.S. Florida Atlantic University
B.S. Florida Atlantic University

Pamela Owens
M.S. University of St. Thomas
B.S. State University at Stony Brook

Eric Sabbah
Ph.D. Binghamton University
M.S. New York University
B.S. Brooklyn College

Faculty - Criminal Justice
Corinna Balderramos-Robinson
D.M. Colorado Technical University
M.S. Georgetown University
M.A. Chaminade University of Hawaii
B.A. Eastern Kentucky University
A.A. University of Maryland

Bruce Hannan
M.S. Lynn University
B.S. Barry University

Gregory Richter
M.S. University of Alabama
B.S. Florida International University

Robin Shepett
M.S. Florida International University
B.S. Nova Southeastern University

Faculty-Forensic Investigations/Crime Scene Technology
Maria Golonski
M.S. Northeastern University
B.S. Niagara University

Kenneth Bryan
B.A. Florida Atlantic University
A.A. Palm Beach State College
A.S. Palm Beach Community College

Teresa Bryant
Ph.D. Walden University
M.S. Capella University
M.P.A. Barry University

Faculty - General Education
Jeff Allyn
D.C. Palmer College of Chiropractic
B.S. Michigan State University

Thomas Buzzerd
M.S. Marywood University
M.A. Marywood University

B.A. Wilkes University
A.A. Lackawanna College

Kyung Chung
M.S. Florida Atlantic University
B.A. Florida Atlantic University
A.A. Palm Beach State College

Manuel Constantino
M.S. Illinois State University
B.S. University of Miami

Ron Fuerst
M.S. Florida Atlantic University
M.S. Northeastern Illinois University
M.S. Temple University
B.S. Northern Michigan University

Gomini Halli
M.S. California State University
B. S. California State University

Aaron Pancho
M.A. Florida Atlantic University
B.A. Florida Atlantic University

Catherine Prann
D.C. Logan University
B.S. Logan University
B.S. University of Central Florida
A.A. Brevard Community College

Bashak Tarkan-Blanco
Ph.D. Indiana University of Pennsylvania
M.A. Western Michigan University

Faculty – Health Services Administration
Shawn Baig
M.D. IberoAmerican University
M.H.A. Suffolk University

Peter Cruise
Ph.D. Florida Atlantic University
M.P.A. Florida Atlantic University
B.H.S. Florida Atlantic University

Jan Saeger
D.H.Ed. A.T. Still University
M.S. A.T. Still University
B.A. Alfred University

Kimberly Scott
D.B.A. Keiser University
M.B.A. Keiser University
B.S. Palm Beach Atlantic University

Faculty-Integrated Marketing and Communications
Faculty - Legal Studies
Gary Chapman
J.D. Nova Southeastern University
B.A. Lafayette College

Andrew Slater
J.D. Nova Southeastern University
B.A. Brooklyn College of the City of New York

Oren Tasini
J.D. Georgetown University Law Center
B.S. Connecticut College

Paul Zacks
J.D. Florida State University
B.A. Wayne State University

Faculty-Medical Assisting
Stephanie Welsh
M.S. University of Miami
B.S.N. University of Arkansas
A.A. Palm Beach Community College

Faculty – ASN Nursing
Elba Alvarez
M.S.N. Barry University
B.S.N. Lehman College

Brian Bizzarro
M.S.N. University of Phoenix
B.S. Everest University
A.S.N. Keiser University

Romedrude Faustin
D.N.P. Florida Atlantic University
M.S.N. Florida Atlantic University
B.S.N. Florida International University

Melody Hackett
M.S.N. Florida Atlantic University
B.S.N. Bloomsburg University

Stephanie Laing
M.S.N. Florida Atlantic University
B.S.N. Florida Atlantic University

Angelica Ligas
M.S.N. St. Bernadette of Lourdes College
B.S.N. Dr. Yanga's College, Inc. (DYCI)

Arnel Lorinos
M.S.N. University of Phoenix
B.S. Far Eastern University

Sandra Mcindoe
M.S.N. Grand Canyon University
B.S.N. Kaplan University
A.S.N. Miami Dade Community College

Charmaine Morgan
M.S.N. University of Phoenix
B.S. Northwood University
A.S.N. Florida Career College

Keith Munyan
M.S.N. Western Governors University
B.S.N. Western Governors University
A.S. Palm Beach State College
A.A. Gloucester County College

Victoria Paulis
M.S.N. Western Governor's University
B.S.N. Western Governor's University
A.S.N. Keiser University

Carol Seamon
M.S.N. Florida Atlantic University
B.S.N. Palm Beach Atlantic College
A.S.N. Palm Beach State College

Kelly Caggiano
M.S.N. University of Jacksonville
B.S.N. University of Central Florida

Karen Tyson
M.S.N. Western Governors University
B.S.N. College Staten Island
A.A. Kingsborough Community

Jessica Wiles
M.S.N. Palm Beach Atlantic University
B.S.N. Palm Beach Atlantic University

Mabel Wilt
F.N.P. Florida International University
M.S.N. Florida International University
B.S.N. Florida International University

Faculty-BSN Nursing
Marie Alix Joseph
D.N.P. Grand Canyon University
M.S.N. South University
B.S.N. South University
A.S.N. Broward Community College
L.P.N. Barna College

Carol Clarke
M.S.N. University of Phoenix
B.S.N. University of Phoenix
A.S.N. Valencia Community College

Debra Gatson-Caruth
M.S.N. Rutgers University
B.S.N. University of Detroit Mercy
A.S.N. University of Detroit Mercy

Rosemarie Graczkowski
Ph.D. Florida International University
M.S.N. Florida Atlantic University
B.S.N. Nova Southeastern University

Leroy Ivey
D.N.P. Chamberlain College of Nursing
M.S.N. Chamberlain College of Nursing
B.S.N. South University

Jessica Joseph
D.N.P.. Vanderbilt University
M.S.N. Samford University
M.P.H. Florida International University
B.S.N. University of Miami
M.S. Barry University
B.A. Florida International University
A.A. Miami Dade College

Pamela Kramer
M.S.N. Indiana University
B.S.N. Indiana University

Tania Rice
F.N.P. Barry University-delete
M.S.N. Barry University-add
B.S.N. Thomas Jefferson University

Arsenia Sabusap
M.S.N. South University
B.S.N. Colegio de San Agustin-add

Regina Schuett
M.S.N. Florida Atlantic University
B.S.N. Cardinal Stritch University
A.S.N. Cardinal Stritch University
L.P.N. Gateway Technical College

Charkila Wims
M.S.N. University of Phoenix
B.S.N. Florida A&M University

Linda Wilson
M.S.N. Florida Atlantic University
B.S.N. Florida Atlantic University
A.S.N. Broward Community College

Faculty – Occupational Therapy Assisting
Melissa Doerzbacher
B.S University of Central
A.S. Keiser University

Kristin Domville
M.O.T. Nova Southeastern University
B.A. Florida Atlantic University

Nina Heller
M.A. Touro College
B.S. Touro College

Raina Rivera
B.S. Johnson & Wales University
A.S. Johnson & Wales University
A.S. Keiser University

Candice Young
M.H.A. University of Phoenix
B.S. University of Phoenix
A.S. Keiser University

Deborah Zachman
M.S. Florida International University
B.S. Florida Atlantic University

Faculty – Physical Therapist Assistant
Ken Amsler
Ph.D. St. Bonaventure University
B.S.Ed. Indiana University of Pennsylvania

Sheila Connerton
B.S. Palm Beach Atlantic University
A.S. Newbury Junior College

Faculty-Psychology
Sonia Troche
Ph.D. Pontifical Catholic University of Puerto Rico
M.Ed. Pontifical Catholic University of Puerto Rico
B.A. Pontifical Catholic University of Puerto Rico

Faculty - Radiologic Technology
Novlene Clark-Levers
M.S. Hodges University
B.S. Hodges University
A.S. Keiser University

Heriberto Colon
M.S.Ed. Keiser University
B.S. Universidad del Este, Carolina, PR

Claude Gregory
M.B.A. Keiser University
B.S. Keiser University
A.A.S. Westchester Community College

Carrie Ann Morgan
M.S.Ed. Keiser University
B.S. Keiser University
A.S. Keiser University

Faculty – Health & Human Performance
Lorenda Beuker
Ed.D. United States Sports Academy
M.B.A. Clarkson University
B.S. University of Calgary

UNDERGRADUATE ACADEMIC CALENDAR

Term Calendar 2021

Note: Each term begins on a Monday at 12:01 a.m. and ends on a Sunday at 11:59 p.m.

1/1/21	**New Year's Day**
01/11/21-05/02/21	Winter Semester
01/11/21-02/07/21	Term A Classes Begin
01/18/21	**Martin Luther King Jr. Day**
01/19/21	Return
02/08/21-03/07/21	Term B Classes Begin
02/15/21	**President's Day**
02/16/21	Return
03/08/21-04/04/21	Term C Classes Begin
04/05/21-05/02/21	Term D Classes Begin
04/02/21-04/05/21	**Easter Break**
04/06/21	Return
05/03/21-05/09/21	**Spring Break**
05/10/21-08/29/21	Summer Semester
05/10/21-06/06/21	Term A Classes Begin
05/31/21	**Memorial Day**
06/01/21	Return
06/07/21-07/04/21	Term B Classes Begin
07/05/21-08/01/21	Term C Classes Begin
07/05/21	**Independence Day (observed)**
07/06/21	Return
08/02/21-08/29/21	Term D Classes Begin
08/30/21-12/19/21	Fall Semester
08/30/21-09/26/21	Term A Classes Begin
09/06/21	**Labor Day**
09/07/21	Return
09/27/21-10/24/21	Term B Classes Begin
10/25/21-11/21/21	Term C Classes Begin
11/11/21	**Veterans Day**
11/12/21	Return
11/22/21-12/19/21	Term D Classes Begin
11/25/21-11/28/21	**Thanksgiving Break**
11/29/21	Return

12/20/21-01/09/22	**Holiday**

Term Calendar 2022

Note: Each term begins on a Monday at 12:01 a.m. and ends on a Sunday at 11:59 p.m.

1/1/22	**New Year's Day**
01/10/22-05/01/22	Winter Semester
01/10/22-02/06/22	Term A Classes Begin
01/17/22	**Martin Luther King Jr. Day**
01/18/22	Return
02/07/22-03/06/22	Term B Classes Begin
02/21/22	**President's Day**
02/22/22	Return
03/07/22-04/03/22	Term C Classes Begin
04/04/22-05/01/22	Term D Classes Begin
04/15/22-04/18/22	**Easter Break**
04/19/22	Return
05/02/22-05/08/22	**Spring Break**
05/09/22-08/28/22	Summer Semester
05/09/22-06/05/22	Term A Classes Begin
05/30/22	**Memorial Day**
05/31/22	Return
06/06/22-07/03/22	Term B Classes Begin
07/04/22-07/31/22	Term C Classes Begin
07/04/22	**Independence Day**
07/05/22	Return
08/01/22-08/28/22	Term D Classes Begin
08/29/22-12/18/22	Fall Semester
08/29/22-09/25/22	Term A Classes Begin
09/05/22	**Labor Day**
09/06/22	Return
09/26/22-10/23/22	Term B Classes Begin
10/24/22-11/20/22	Term C Classes Begin
11/11/22	**Veterans Day**
11/14/22	Return
11/21/22-12/18/22	Term D Classes Begin
11/24/22-11/27/22	**Thanksgiving Break**
11/28/22	Return

12/19/22-**01/08/23** **Holiday**

Term Calendar 2023

Note: Each term begins on a Monday at 12:01 a.m. and ends on a Sunday at 11:59 p.m.

1/1/23	**New Year's Day**
01/09/23-04/30/23	Winter Semester
01/09/23-02/05/23	Term A Classes Begin
01/16/23	**Martin Luther King Jr. Day**
01/17/23	Return
02/06/23-03/05/23	Term B Classes Begin
02/20/23	**President's Day**
02/21/23	Return
03/06/23-04/02/23	Term C Classes Begin
04/03/23-04/30/23	Term D Classes Begin
04/07/23-04/10/23	**Easter Break**
04/11/23	Return
05/01/23-05/07/23	**Spring Break**
05/08/23-08/27/23	Summer Semester
05/08/23-06/04/23	Term A Classes Begin
05/29/23	**Memorial Day**
05/30/23	Return
06/05/23-07/02/23	Term B Classes Begin
07/03/23-07/30/23	Term C Classes Begin
07/04/23	**Independence Day**
07/05/23	Return
07/31/23-08/27/23	Term D Classes Begin
08/28/23-12/17/23	Fall Semester
08/28/23-09/24/23	Term A Classes Begin
09/04/23	**Labor Day**
09/05/23	Return
09/25/23-10/22/23	Term B Classes Begin
10/23/23-11/19/23	Term C Classes Begin
11/10/23	**Veterans Day (observed)**
11/13/23	Return
11/20/23-12/17/23	Term D Classes Begin
11/23/23-11/26/23	**Thanksgiving Break**
11/27/23	Return

12/18/23-**01/07/24**	**Holiday**

Term Calendar 2024

Note: Each term begins on a Monday at 12:01 a.m. and ends on a Sunday at 11:59 p.m.

1/1/24	**New Year's Day**
01/08/24-04/28/24	Winter Semester
01/08/24-02/04/24	Term A Classes Begin
01/15/24	**Martin Luther King Jr. Day**
01/16/24	Return
02/05/24-03/03/24	Term B Classes Begin
02/19/24	**President's Day**
02/20/24	Return
03/04/24-03/31/24	Term C Classes Begin
04/01/24-04/28/24	Term D Classes Begin
03/29/24-04/01/24	**Easter Break**
04/02/24	Return
04/29/24-05/05/24	**Spring Break**
05/06/24-08/25/24	Summer Semester
05/06/24-06/02/24	Term A Classes Begin
05/27/24	**Memorial Day**
05/28/24	Return
06/03/24-06/30/24	Term B Classes Begin
07/01/24-07/28/24	Term C Classes Begin
07/04/24	**Independence Day**
07/05/24	Return
07/29/24-08/25/24	Term D Classes Begin
08/26/24-09/01/24	**Summer Break**
09/02/24-12/22/24	Fall Semester
09/02/24/09/29/24	Term A Classes Begin
09/02/24	**Labor Day**
09/03/24	Return
09/30/24-10/27/24	Term B Classes Begin
10/28/24-11/24/24	Term C Classes Begin
11/11/24	**Veterans Day**
11/12/24	Return
11/25/24-12/22/24	Term D Classes Begin
11/28/24-12/1/24	**Thanksgiving Break**

12/02/24	Return
12/23/24-**01/12/25**	**Holiday**

Term Calendar 2025

Note: Each term begins on a Monday at 12:01 a.m. and ends on a Sunday at 11:59 p.m.

1/1/25	**New Year's Day**
01/13/25-05/04/25	Winter Semester
01/13/25-02/09/25	Term A Classes Begin
01/20/25	**Martin Luther King Jr. Day**
01/21/25	Return
02/10/25-03/09/25	Term B Classes Begin
02/17/25	**President's Day**
02/18/25	Return
03/10/25-04/06/25	Term C Classes Begin
04/07/25-05/04/25	Term D Classes Begin
04/18/25-04/21/25	**Easter Break**
04/22/25	Return
05/05/25-05/11/25	**Spring Break**
05/12/25-08/31/25	Summer Semester
05/12/25-06/08/25	Term A Classes Begin
05/26/25	**Memorial Day**
05/27/25	Return
06/09/25-07/06/25	Term B Classes Begin
07/04/25	**Independence Day**
07/07/25	Return
07/07/25-08/03/25	Term C Classes Begin
08/04/25-08/31/25	Term D Classes Begin
09/01/25-12/21/25	Fall Semester
09/01/25/09/28/25	Term A Classes Begin
09/01/25	**Labor Day**
09/02/25	Return
09/29/25-10/26/25	Term B Classes Begin
10/27/25-11/23/25	Term C Classes Begin
11/11/25	**Veterans Day**
11/12/25	Return
11/24/25-12/21/25	Term D Classes Begin

11/27/25-11/30/25	**Thanksgiving Break**
12/01/25	Return
12/22/25-**01/11/26**	**Holiday**

Term Calendar 2026

Note: Each term begins on a Monday at 12:01 a.m. and ends on a Sunday at 11:59 p.m.

01/01/26	**New Year's Day**
01/12/26-05/03/26	Winter Semester
01/12/26-02/08/26	Term A Classes Begin
01/19/26	**Martin Luther King Jr. Day**
01/20/26	Return
02/9/26-03/08/26	Term B Classes Begin
02/16/26	**President's Day**
02/17/26	Return
03/09/26-04/05/26	Term C Classes Begin
04/06/26-05/03/26	Term D Classes Begin
04/03/26-04/06/26	**Easter Break**
04/07/26	Return
05/04/26-05/10/26	**Spring Break**
05/11/26	Return
05/11/26-08/30/26	Summer Semester
05/11/26-06/07/26	Term A Classes Begin
05/25/26	**Memorial Day**
05/26/26	Return
06/08/26-07/05/26	Term B Classes Begin
07/06/26-08/02/26	Term C Classes Begin
07/03/26	**Independence Day (observed)**
07/06/26	Return
08/03/26-08/30/26	Term D Classes Begin
08/31/26-12/20/26	Fall Semester
08/31/26/09/27/26	Term A Classes Begin
09/07/26	**Labor Day**
09/08/26	Return
09/28/26-10/25/26	Term B Classes Begin
10/26/26-11/22/26	Term C Classes Begin
11/11/26	**Veterans Day**

11/12/26	Return
11/23/26-12/20/26	Term D Classes Begin
11/26/26-11/29/26	**Thanksgiving Break**
11/30/26	Return
12/21/26-**01/10/27**	**Holiday**

Term Calendar 2027

Note: Each term begins on a Monday at 12:01 a.m. and ends on a Sunday at 11:59 p.m.

01/01/27	**New Year's Day**
01/11/27-05/02/27	Winter Semester
01/11/27-02/07/27	Term A Classes Begin
01/18/27	**Martin Luther King Jr. Day**
01/19/27	Return
02/08/27-03/07/27	Term B Classes Begin
02/15/27	**President's Day**
02/16/27	Return
03/08/27-04/04/27	Term C Classes Begin
04/05/27-05/02/27	Term D Classes Begin
03/26/27-03/29/27	**Easter Break**
03/30/27	Return
05/03/27—05/09/27	**Spring Break**
05/10/27-08/29/27	Summer Semester
05/10/27-06/06/27	Term A Classes Begin
05/31/27	**Memorial Day**
06/01/27	Return
06/07/27-07/04/27	Term B Classes Begin
07/05/27-08/01/27	Term C Classes Begin
07/05/27	**Independence Day (observed)**
07/06/27	Return
08/02/27-08/29/27	Term D Classes Begin
08/30/27-12/19/27	Fall Semester
08/30/27-09/26/27	Term A Classes Begin
09/06/27	**Labor Day**
09/07/27	Return
09/27/27-10/24/27	Term B Classes Begin
10/25/27-11/21/27	Term C Classes Begin

11/11/27	**Veterans Day**
11/12/27	Return
11/22/27-12/19/27	Term D Classes Begin
11/25/27-11/28/27	**Thanksgiving Break**
11/29/27	Return
12/20/27-01/09/28	**Holiday**

Term Calendar 2028

Note: Each term begins on a Monday at 12:01 a.m. and ends on a Sunday at 11:59 p.m.

1/1/21	**New Year's Day**
01/10/28-04/30/28	Winter Semester
01/10/28-02/06/28	Term A Classes Begin
01/17/28	**Martin Luther King Jr. Day**
01/18/28	Return
02/07/28-03/05/28	Term B Classes Begin
02/21/28	**President's Day**
02/22/28	Return
03/06/28-04/02/28	Term C Classes Begin
04/03/28-04/30/28	Term D Classes Begin
04/14/28-04/17/28	**Easter Break**
04/18/28	Return
05/01/28-05/07/28	**Spring Break**
05/08/28-08/27/28	Summer Semester
05/08/28-06/04/28	Term A Classes Begin
05/29/28	**Memorial Day**
05/30/28	Return
06/05/28-07/02/28	Term B Classes Begin
07/03/28-07/30/28	Term C Classes Begin
07/04/28	**Independence Day**
07/05/28	Return
07/31/28-08/27/28	Term D Classes Begin
08/28/28-12/17/28	Fall Semester
08/28/21-09/24/28	Term A Classes Begin
09/04/28	**Labor Day**
09/05/28	Return
09/25/28-10/22/28	Term B Classes Begin
10/23/28-11/19/28	Term C Classes Begin

11/13/28	**Veterans Day (observed)**
11/14/28	Return
11/20/28-12/17/28	Term D Classes Begin
11/23/28-11/26/28	**Thanksgiving Break**
11/27/28	Return
12/18/28-01/07/28	**Holiday**

Supplement to the 2021-2022 Keiser University Undergraduate Catalog, Flagship Residential Campus, West Palm Beach, Florida

Description of Facilities and Equipment

Keiser University Flagship Residential Campus

Keiser University's Flagship Campus is located at 2600 North Military Trail in West Palm Beach, on a 100-acre site with 263,968 square feet of buildings. The Flagship Campus offers students suite- style residence halls with meal plans, 24-hour security, Wi-Fi and cable access, and maintains facilities to support 20 NAIA athletic teams, club sports, and intramural activities. All equipment used at Keiser University meets industry standards and program requirements.

The following section applies only to students at the Flagship Residential Campus in West Palm Beach, Florida:

The following tuition and fee schedules apply only to applicants/students at the Keiser University Flagship Campus and College of Golf and Sport Management:

KEISER UNIVERSITY
Residential (Flagship) Campus
UNDERGRADUATE TUITION AND FEE DISCLOSURE
Effective Fall Semester 2021

Keiser University wishes to eliminate possible areas of misunderstanding before students begin class. This allows the University to devote future effort toward supporting student education. At Keiser University tuition and fees are charged to the student by the semester. Each semester is 16 weeks. Keiser University Resident/Flagship campus students are charged by the semester for the scheduled credit hours.. Tuition and fees are subject to annual review and modification.

FALL SEMESTER 2021	**SPRING SEMESTER 2022**	
Tuition Deposit – Refundable before May 1, 2021	Refundable before October 1, 2021	$150.00
Housing Deposit – Refundable before July 1, 2021	Refundable before December 1, 2021	$250.00

All charges are due no later than the first day of class for each semester

	FALL SEMESTER 2021	SPRING SEMESTER 2022	ACADEMIC YEAR 2021-2022
Tuition 12-17.99 credits	$16,000.00	$16,000.00	$32,000.00
Education Fee	$800.00	$800.00	$1,600.00
Activity Fee	$250.00	$250.00	$500.00
Estimated Books	$1,000.00	$1,000.00	$2,000.00
Total Estimated without Housing	$18,050.00	$18,050.00	$36,100.00
Equestrian Education Fee	$1,800.00	$1,800.00	$3,600.00
Golf Management Education Fee	$2,510.00	$2,510.00	$5,020.00

Education Fees Associated with Programmatic Participation & Facilities Access

Tuition and Fees are charged by the semester

Tuition Charge Attending over Full Time (18 to 24 credits per semester) $20,000.00

Student may petition for 18.0 to 24 credit hours. Requires Dean's approval. Must have a minimum of a 3.0 CGPA.

Tuition Charge Attending Full Time (12 to 17.99) $16,000.00

Tuition Charge Attending Three Quarter Time (9 to 11.99 credits per semester) $12,000.00

Tuition Charge Attending Half Time (6 to 8.99 credits per semester) $8,000.00

Tuition Charge Attending Less Than Half Time (0 to 5.99 credits per semester) $4,000.00

Room

Housing is charged by semester (estimated)

	Stauffer Hall	Lakeside Residence Hall
Double Occupancy On Campus	$3,343.00	$3,943.00
Triple Occupancy On Campus	$2,630.00	$3,230.00
Quad Occupancy On Campus	$1,947.00	$2,147.00
Double Off-Campus Occupancy	$4,084.00	$4,084.00

Room Damage Fee is assessed in accordance with housing contract.

Board

Residential Meal Plans (estimated)		Commuter Meal Plans	
19 meals a week with $150.00 Flex per Semester	$3,100.00*	20 Block Plan with $15.00 Flex per Semester	$281.00*

225 Block Meal Plan with $125.00 Flex per Semester	$3,100.00*	50 Block Plan with $25.00 Flex per Semester	$609.00*

- ***All students in Residence must have a Board Plan. Alternative Plans may be available.***
- ***All Freshmen and Sophomores must live on campus, unless they live with a parent or relative within a 50-mile radius of campus.***

English as a Second Language	**Tuition**	**Education Fees**	**Estimated Books**
16 weeks, 20 contact hours/week	3,840.00	$550.00	$272.00
8 weeks, 30 contact hours/week	$1,922.00	$275.00	$272.00

Health Insurance

The Activity and Education Fee excludes health insurance premiums. All students must either demonstrate coverage by a qualified U.S. health insurance plan or pay the premium and receive coverage from a policy provided by the University.

Other Fees (Estimated)

Note: This is not an all-inclusive listing of all the different fees which may be charged.

Car Permit (annually)	$50.00	Re-entry fee	$150.00
Car Permit additional or replacement	$15.00	Replacement Dorm Key	$25.00
Library Late Fee	$10.00	Return Check Fee	$35.00
Health Insurance Fee (academic year)*	$1,840.00	Student ID replacement	$25.00
Health Insurance Fee (Spring only)*	$920.00	Course Fee	$120.00
Late Payment Fee	$25.00	Transcript Fee	$5.00
Orientation Fee	$100.00	Withdrawal Fee	$100.00

Degree programs with Majors which require a student kit, Background Checks, Certification Exam, Fingerprinting, etc., will be assessed a fee accordingly.

Textbook prices are posted on the student portal by course.

Students taking online courses who have the textbooks shipped will have shipping charges assessed to them.

Keiser University reserves the right to make any change in tuition, fees, curriculum or any phase of its programs in which it is the opinion of the administration that students or the University will benefit. Such changes may be made without further notice. Tuition is charged by the semester as stated above. This information is being provided to assist students in the budgeting of finances. The annual costs indicated are estimates and are not costs owed to the University. These costs are averages and do not reflect actual

expenses that may incur.
An academic transcript will not be released if the student has a balance with the institution for any reason.

KEISER UNIVERSITY
Residential (Flagship) Campus
GRADUATE TUITION AND FEE DISCLOSURE
Effective Fall Semester 2021

Keiser University wishes to eliminate possible areas of misunderstanding before students begin class. This allows the University to devote future efforts to support our students' education. At Keiser University tuition and fees are charged to the student by the semester. Each semester is 16 weeks. Keiser University students at the Resident/Flagship campus are charged by the semester for the scheduled credit hours. Tuition and fees are subject to annual review and modification. Proration of charges due to withdrawal are explained in the University catalog.

FALL SEMESTER 2021	**SPRING SEMESTER 2022**	
Tuition Deposit Refundable before May 1, 2021	Refundable before October 1, 2021	$150.00
Housing Deposit Refundable before July 1, 2021	Refundable before December 1, 2021	$250.00

All charges are due the first day of class for each semester.

M.B.A. Program Charges	**FALL SEMESTER 2021**	**SPRING SEMESTER 2022**	**ACADEMIC YEAR 2021-2022**
Tuition 6.00 to 8.99 credits	$8,300.00	$8,300.00	$16,600.00
Education Fee	$800.00	$800.00	$1,600.00
Activity Fee	$250.00	$250.00	$500.00
Estimated Books	$1,000.00	$1,000.00	$2,000.00
Total Estimated without Housing	$10,350.00	$10,350.00	$20,700.00

Ph.D. Program Charges	**FALL SEMESTER 2021**	**SPRING SEMESTER 2022**	**ACADEMIC YEAR 2021-2022**
Tuition 6 to 8.99 credits	$8,664.00	$8,664.00	$17,328.00
Education Fee	$800.00	$800.00	$1,600.00
Activity Fee	$250.00	$250.00	$500.00
Estimated Books	$1,000.00	$1,000.00	$2,000.00
Total Estimated without Housing	$10,714.00	$10,714.00	$21,428.00

Education Fees Associated with Programmatic Participation & Facilities Access

Tuition and Fees are Charged by the Semester **MBA** **Ph.D.**

Tuition Charge Attending over Full Time 18 to 24 credits. *Student may petition for 18. 0 to 24.0 credit hours. Requires Dean's approval. Must have a minimum of a 3.0 CGPA*	$20,750.00	$21,660.00
Tuition Charge Attending Full Time 12 to 17.99 credits	$16,600.00	$17,328.00
Tuition Charge Attending Three Quarter Time 9 to 11.99 credits	$12,450.00	$12,996.00
Tuition Charge Attending Half Time 6 to 8.99 credits	$8,300.00	$8,664.00
Tuition Charge Attending Less than Half Time 0 to 5.99 credits	$4,150.00	$4,332.00

Housing Charged by Semester (estimated)

	Stauffer Hall	Lakeside Residence Hall
Double Occupancy On Campus	$3,343.00	$3,943.00
Triple Occupancy On Campus	$2,630.00	$3,230.00
Quad Occupancy On Campus	$1,947.00	$2,147.00
Double Off-Campus Occupancy	$4,084.00	

Residential Meal Plans (Estimated)		Commuter Meal Plans (Estimated)	
19 Meals Per Week, $150.00 Flex Per Semester	$3,100.00	20 Block Plan, $15.00 Flex Per Semester	$281.00
225 Block Meal Plan, $125.00 Flex Per Semester	$3,100.00	50 Block Plan, $25.00 Flex Per Semester	$609.00

Room Damage Fee is assessed in accordance with housing contract.

All students in Residence must have a board plan. Alternate plans may be available.

All Freshmen & Sophomores must live on campus, unless they live with a parent or relative within a 50-mile radius of the campus

English as a Second Language	**Tuition**	**Education Fees**	**Estimated Books**
16 weeks 20 contact hours per week	$3,989.00	$550.00	$272.00
8 weeks 30 contact hours per week	$1,995.00	$275.00	$272.00

Health Insurance. The Student /Technology Fee excludes health insurance premiums. All students must either demonstrate coverage by a qualified U.S. health insurance plan or pay the premium and receive coverage from a policy provided by the University.

Other Fees (estimated)*

Car Permit (annually)	$50.00	Re-Entry Fee	$150.00
Car Permit additional or replacement	$15.00	Replacement Dorm Key	$25.00
Library Late Fee	$10.00	Return Check Fee	$35.00
Health Insurance Fee (year)*	$1,840.00	Student ID replacement	$25.00
Health Insurance Fee	$920.00	Test out per credit	$75.00

(spring only)*		hour	
Late Payment Fee	$25.00	Transcript Fee	$5.00
Orientation Fee	$100.00	Withdrawal Fee	$100.00

Note: This is not an all-inclusive listing of all the different fees which may be charged.

Degree programs with Majors which require a student kit, Background Checks, Certification Exams, Fingerprinting, etc., will be assessed a fee accordingly.
Textbook prices are posted on the student portal by course.
Students taking online courses who have the textbooks shipped will have shipping charges assessed to them.

Keiser University reserves the right to make any change in tuition, fees, curriculum or any phase of its programs in which it is the opinion of the administration that students or the University will benefit. Such changes may be made without further notice. Tuition is charged by the semester as stated above. This information is being provided to assist students in the budgeting of finances. The annual costs indicated are estimates and are not costs owed to the University. These costs are averages and do not reflect actual expenses that may incur.
An academic transcript will not be released if the student has a balance with the institution for any reason.

The following section applies only to students at the Flagship Residential Campus in West Palm Beach, Florida:

Academic advisors and faculty are available to assist students in reaching their educational and career goals. Both walk-in and scheduled advising sessions are available throughout the year. Advisors guide students through the required academic curriculum, assist in the selection of a major based on individual interests and goals, help students prepare for advanced study, connect students with campus resources and support systems, and provide access to course registration.

Athletics

Keiser University "Seahawks" is a member of the National Association of Intercollegiate Athletics (NAIA) and The Sun Conference. The Athletic Department provides opportunities for students to compete in varsity and junior varsity intercollegiate athletics. The Seahawks offer 25 varsity sports and a number of junior varsity opportunities. For more specific information about Seahawks athletics, see www.KUSeahawks.com.
Equity in Athletics Report & Athletics Revenue and Expense Report – These reports provide information on the intercollegiate athletic programs at the University. Specifically, they disclose data on student athlete participation, coaches' participation, recruiting expenses, athletic aid, average coaches' salaries, operating expenses, and overall athletic revenues and expenses. These reports are available annually and can be requested in the University Title IV Compliance office and the Financial Aid office.

Bookstore

The bookstore is the major hub on campus for academic related textbooks for class and all KU merchandise. The bookstore carries apparel and accessories, gifts and collectables, and an assortment of other supplies.

Business Office

The Business Office on campus is the department to inquire and resolve any questions pertaining to student financial obligations with the University. It is also where the collection and processing of payments

takes place. The Business Office role includes to work with undergraduates and graduate students and alumni who have account receivable balances

Campus Life

Events related to social activities, campus arts and culture, student organizations, safety and security, health and wellness, and the overall student experience are available. Some amenities available include a swimming pool, tennis courts, racquetball courts, indoor basketball court & fitness center and sand volleyball. The pool is open from dawn to dusk, hours may vary contingent on weather and scheduled campus events. Various intramural competitions and recreational sports are offered throughout the year.

Dining Services

A dining hall with food service is available to all students. Meals are served three times a day during the week, with Brunch and Dinner offered on the weekends. Students requiring special dietary needs are encouraged to speak with the General Manager and Chef to help accommodate their needs. All students are also encouraged to speak to the General Manager and Chef to assist with navigating the college dining experience. Informational pamphlets are available for assistance with making informed food choices. Meals plans are required for all residential students. Commuter students, faculty and staff may choose to purchase a meal plan each semester.

Learning Commons

The Learning Commons (LC) provides a variety of programs and services to help students succeed academically. All students are encouraged to participate in LC programs and services, regardless of current class status or level of achievement. The LC offers student success programs and workshops.

New Student Orientation

New student orientation takes place prior to the start of the Fall semester or upon student arrival for students enrolled during Spring semester. The new student orientation is designed to introduce students to services available, welcome students to the campus and create an atmosphere that minimizes anxiety, promotes positive attitudes and stimulates an excitement for learning.

Pet Policy

No pets are allowed in the residence halls with the exception of Service or approved Emotional Support Animals. The Americans with Disabilities Act define Service and Emotional Support Animals. Individuals requesting use of a Service or Emotional Support Animal should work with the campus-based contact person for Disability Services.

Residential Life & Housing

Living on campus is a unique opportunity. It is more than a place to eat and sleep. Opportunities exist to expand your personal horizons through involvement in numerous academic, social, educational, leadership, diversity, community and recreational programs. Living in the residence halls adds to the quality of life and to educational success.

Freshmen and sophomores are required to live on campus unless they meet a pre-approved provision. Provisions can be found in the campus student handbook. Waivers to the housing requirement are considered on an individual basis. Specifics on the criteria and process are available within the office of Residential Life & Housing or the Dean of Students.

Each suite has two full baths, two study rooms and is equipped with access to cable and Internet access. The Residence hall has laundry rooms with coin operated washers and dryers. Assigned occupants of each room are financially responsible for keeping the room and its contents in good order. Residents are responsible for the behavior of their guests and will be liable for damage due to their own actions or the actions of their guests.

Soliciting, Selling or Publicizing

No student, student organization, or outside organization shall engage in advertising or selling any goods, services, or tickets; solicit for any purpose whatsoever on Keiser University's property or in University operated buildings; without first obtaining approval. Food that is sold on campus must be purchased or have approval through Dining Services and a Campus Administrator.

Student Conduct

The student judicial process is designed to ensure fair treatment of any person(s) accused of a violation of a rule, regulation or policy of the University through due process and procedure conducted with fairness to everyone. All students are expected to follow the standards of behavior outlined in the student handbook.

Any violation of the standards, rules or regulations may result in a referral to the Dean of Students. The Dean of Students manages the judicial process and is the Chief Judicial Officer (CJO) for the KU-Flagship Campus. The Dean of Students, or his/her designee, oversees processes for the administration of the campus rules and regulations, and procedural policies for Administrative Hearings and Conduct Board hearings. Specific rules, regulations and sanctions are outlined in the Student Handbook.

The following section applies only to students at the Flagship Residential Campus in West Palm Beach, Florida:

Academic Calendar

Term Calendar 2021

Notes: Each term begins on a Monday at 12:01 a.m. and ends on a Sunday at 11:59 p.m. Students are expected to be present for all dates indicated below; travel arrangements to/from campus should be made with these dates in mind.

The Flagship Residential Campus Calendar differs from the calendars for other KU Campuses. Graduate programs follow the calendar published by the Graduate School.

	Spring Semester
1/1/2021	New Year's Day
1/8/2021	Residence Halls Open
1/9/2021	New Student Orientation
01/11/21-05/02/21	Spring/Winter Semester (16 Weeks)
01/11/21-02/09/21	4 Week Term A Classes Begin

01/11/21-03/07/21	8 Week Term A Classes Begin
1/18/2021	**Martin Luther King Jr. Day (no classes)**
1/19/2021	Return
02/08/21-03/07/21	4 Week Term B Classes Begin
2/15/2021	**President's Day (no classes)**
2/16/2021	Return
3/5/2021	New Student Orientation (online)
03/08/21-3/14/21	**Undergraduate Spring Break (no classes)**
03/08/21-04/04/21	4 Week Term C Classes Begin
03/08/21-05/02/21	8 Week Term C Classes Begin
04/05/21-05/02/21	4 Week Term D Classes Begin
04/02/21-04/05/21	**Easter Break (no classes)**
4/6/2021	Return
4/23/21-4/29/21	Final Exams for 16 Week Classes
4/30/2021	Commencement
05/03/21-05/09/21	Spring Break for other KU Campuses
	Summer Semester
5/8/2021	New Student Orientation
05/10/21-08/29/21	Summer Semester (16 Weeks)
05/10/21-06/06/21	4 Week *Online* Term A Classes Begin
05/10/21-07/04/21	8 Week Term A Classes Begin
05/24/21-07/04/21	6 Week *Ground* Term A Classes Begin
5/31/2021	**Memorial Day (no classes)**
6/1/2021	Return
06/07/21-07/04/21	4 Week Term B Classes Begin
7/2/2021	New Student Orientation (online)
7/5/2021	**Independence Day (observed - no classes)**
7/6/2021	Return
07/05/21-08/01/21	4 Week *Online* & *Ground* Term C Classes Begin
07/05/21-08/29/21	8 Week Term C Classes Begin
07/05/21-08/15/21	6 Week Term A Classes Begin
08/02/21-08/29/21	4 Week Term D Classes Begin
	Fall Semester
8/23-8/24/21	Early Move-In for Residence Halls

8/25/2021	Residence Halls Open for Move-In
8/25-8/27/21	New Student Orientation (ground)
8/27/2021	New Student Orientation (online)
08/30/21-12/19/21	Fall Semester (16 Weeks)
08/30/21-09/26/21	4 Week Term A Classes Begin
08/30/21-10/24/21	8 Week Term A Classes Begin
9/6/2021	Labor Day (no classes)
9/7/2021	Return
09/27/21-10/24/21	4 Week Term B Classes Begin
10/22/2021	New Student Orientation (online)
10/25-10/31/21	**Undergraduate Fall Break (no classes)**
10/25/21-11/21/21	4 Week Term C Classes Begin
10/25/21-12/19/21	8 Week Term A Classes Begin
11/11/2021	**Veterans Day (no classes)**
11/12/2021	Return
11/22/21-12/19/21	4 Week D Term Classes Begin
11/25/21-11/28/21	**Thanksgiving Break (no classes)**
11/29/2021	Return
12/13/21-12/17/21	Final Exams for 16 Week Classes
12/20/21- 01-09-22	**Holiday (no classes)**

Term Calendar 2022

	Spring Semester
1/1/2022	New Year's Day
1/7/2022	Residence Halls Open
1/7/2022	New Student Orientation
01/10/22-05/01/22	Spring/Winter Semester (16 Weeks)
01/10/22-02/06/22	4 Week Term A Classes Begin
01/11/22-03/06/22	8 Week Term A Classes Begin
1/17/2022	**Martin Luther King Jr. Day (no classes)**
1/18/2022	Return
02/07/22-03/06/22	4 Week Term B Classes Begin
2/21/2022	**President's Day (no classes)**
2/22/2022	Return
3/4/2022	New Student Orientation (online)

	Undergraduate Spring Break (no classes)
03/07/22-04/03/22	4 Week Term C Classes Begin
03/07/22-05/01/22	8 Week Term C Classes Begin
04/04/22-05/01/22	4 Week Term D Classes Begin
04/15/22-04/18/22	**Easter Break (no classes)**
4/19/2022	Return
4/21/22-4/27/22	Final Exams for 16 Week Classes
4/29/2022	Commencement
05/02/22-05/08/22	Spring Break for other KU Campuses
	Summer Semester
5/6/2022	New Student Orientation
05/09/22-08/28/22	Summer Semester (16 Weeks)
05/09/22-06/05/22	4 Week *Online* Term A Classes Begin
05/09/22-07/03/22	8 Week Term A Classes Begin
05/23/22-07/03/22	6 Week *Ground* Term A Classes Begin
5/30/2022	**Memorial Day (no classes)**
5/31/2022	Return
06/06/22-07/03/22	4 Week Term B Classes Begin
7/1/2022	New Student Orientation (online)
7/4/2022	**Independence Day (no classes)**
7/5/2022	Return
07/04/22-07/31/22	4 Week *Online* & *Ground* Term C Classes Begin
07/04/22-08/28/22	8 Week Term C Classes Begin
07/04/22-08/14/22	6 Week Term A Classes Begin
08/01/22-08/28/22	4 Week Term D Classes Begin
	Fall Semester
8/23/2022	Freshmen Move-in for Residence Halls
8/24-8/26/22	New Student Orientation (ground)
8/26/2022	New Student Orientation (online)
8/26/2022	Returning Students Move-in for Residence Halls
08/29/22-12/18/22	Fall Semester (16 Weeks)
08/29/22-09/25/22	4 Week Term A Classes Begin
08/29/22-10/23/22	8 Week Term A Classes Begin
9/5/2022	Labor Day (no classes)

9/6/2022	Return
09/26/22-10/23/22	4 Week Term B Classes Begin
10/21/2022	New Student Orientation (online)
10/24-10/30/22	**Undergraduate Fall Break (no classes)**
10/24/22-11/20/22	4 Week Term C Classes Begin
10/24/22-12/18/22	8 Week Term A Classes Begin
11/11/2022	**Veterans Day (no classes)**
11/14/2022	Return
11/21/22-12/18/22	4 Week D Term Classes Begin
11/24/22-11/27/22	**Thanksgiving Break (no classes)**
11/28/2022	Return
12/12/22-12/16/22	Final Exams for 16 Week Classes
12/19/22- 01-08-23	**Holiday (no classes)**

Term Calendar 2023

	Spring Semester
1/1/2023	New Year's Day
1/6/2023	Residence Halls Open
1/6/2023	New Student Orientation
01/09/23-04/30/23	Spring/Winter Semester (16 Weeks)
01/09/23-02/05/23	4 Week Term A Classes Begin
01/09/23-03/05/23	8 Week Term A Classes Begin
1/16/2023	**Martin Luther King Jr. Day (no classes)**
1/17/2023	Return
02/6/23-03/5/23	4 Week Term B Classes Begin
2/20/2023	**President's Day (no classes)**
2/21/2023	Return
3/3/2023	New Student Orientation (online)
03/06/23-3/12/23	**Undergraduate Spring Break (no classes)**
03/06/23-04/02/23	4 Week Term C Classes Begin
03/06/23-04/30/23	8 Week Term C Classes Begin
04/03/23-04/30/23	4 Week Term D Classes Begin
04/07/23-04/10/23	**Easter Break (no classes)**
4/11/2023	Return

4/20/23-4/26/23	Final Exams for 16 Week Classes
4/28/2023	Commencement
05/01/23-05/7/23	Spring Break for other KU Campuses
	Summer Semester
5/5/2023	New Student Orientation
05/08/23-08/27/23	Summer Semester (16 Weeks)
05/08/23-06/04/23	4 Week *Online* Term A Classes Begin
05/08/23-07/02/23	8 Week Term A Classes Begin
05/22/23-07/02/23	6 Week *Ground* Term A Classes Begin
5/29/2023	**Memorial Day (no classes)**
5/30/2023	Return
06/05/23-07/02/23	4 Week Term B Classes Begin
6/30/2023	New Student Orientation (online)
7/4/2023	**Independence Day (no classes)**
7/5/2023	Return
07/03/23-07/30/23	4 Week *Online* & *Ground* Term C Classes Begin
07/03/23-08/27/23	8 Week Term C Classes Begin
07/03/23-08/13/23	6 Week Term A Classes Begin
07/31/23-08/27/23	4 Week Term D Classes Begin
	Fall Semester
8/22/2022	Freshmen Move-in for Residence Halls
8/23-8/25/22	New Student Orientation (ground)
8/25/2022	New Student Orientation (online)
8/25/2022	Returning Students Move-in for Residence Halls
08/28/23-12/17/23	Fall Semester (16 Weeks)
08/28/23-09/24/23	4 Week Term A Classes Begin
08/28/23-10/22/23	8 Week Term A Classes Begin
9/4/2023	Labor Day (no classes)
9/5/2023	Return
09/25/23-10/22/23	4 Week Term B Classes Begin
10/20/2023	New Student Orientation (online)
10/23-10/29/23	**Undergraduate Fall Break (no classes)**
10/23/23-11/19/23	4 Week Term C Classes Begin
10/23/23-12/17/23	8 Week Term A Classes Begin

11/11/2023	**Veterans Day (observed)**
11/13/2023	Return
11/20/23-12/17/23	4 Week D Term Classes Begin
11/23/23-11/26/23	**Thanksgiving Break (no classes)**
11/27/2023	Return
12/11/23-12/15/23	Final Exams for 16 Week Classes
12/18/23- 01/07/24	**Holiday (no classes)**

Term Calendar 2024

	Spring Semester
1/1/2024	New Year's Day
1/5/2024	Residence Halls Open
1/5/2024	New Student Orientation
01/08/24-04/28/24	Spring/Winter Semester (16 Weeks)
01/08/24-02/04/24	4 Week Term A Classes Begin
01/08/24-03/04/24	8 Week Term A Classes Begin
1/15/2024	**Martin Luther King Jr. Day (no classes)**
1/16/2024	Return
02/05/24-03/03/24	4 Week Term B Classes Begin
2/19/2024	**President's Day (no classes)**
2/20/2024	Return
3/1/2024	New Student Orientation (online)
03/04-24-03/10/24	**Undergraduate Spring Break (no classes)**
03/04/24-03/31/24	4 Week Term C Classes Begin
03/04/24-04/28/24	8 Week Term C Classes Begin
04/01/24-04/28/24	4 Week Term D Classes Begin
03/29/24-04/01/24	**Easter Break (no classes)**
4/2/2024	Return
4/18/24-4/24/24	Final Exams for 16 Week Classes
4/26/2024	Commencement
04/29/24-05/05/24	Spring Break for other KU Campuses
	Summer Semester
5/3/2024	New Student Orientation
05/06/24-08/25/24	Summer Semester (16 Weeks)

05/06/24-06/02/24	4 Week *Online* Term A Classes Begin
05/06/24-06/30/24	8 Week Term A Classes Begin
05/20/24-06/30/24	6 Week *Ground* Term A Classes Begin
5/27/2024	**Memorial Day (no classes)**
5/28/2024	Return
06/03/24-06/30/24	4 Week Term B Classes Begin
6/28/2024	New Student Orientation (online)
7/4/2024	**Independence Day (no classes)**
7/5/2024	Return
07/01/24-07/28/24	4 Week *Online* & *Ground* Term C Classes Begin
07/01/24-08/25/24	8 Week Term C Classes Begin
07/01/24-08/11/24	6 Week Term A Classes Begin
07/29/24-08/25/24	4 Week Term D Classes Begin
8/26/24-09/02/24	Summer Break
	Fall Semester
8/27/2024	Freshmen Move-in for Residence Halls
8/28-8/30/24	New Student Orientation (ground)
8/30/2024	New Student Orientation (online)
8/30/2024	Returning Move-in for Residence Halls
09/02/24-12/22/24	Fall Semester (16 Weeks)
09/02/24-09/29/24	4 Week Term A Classes Begin
09/02/24-10/27/24	8 Week Term A Classes Begin
9/2/2024	Labor Day (no classes)
9/3/2024	Return
09/30/24-10/27/24	4 Week Term B Classes Begin
10/25/2024	New Student Orientation (online)
10/28-11/03/24	**Undergraduate Fall Break (no classes)**
10/28/24-11/24/24	4 Week Term C Classes Begin
10/28/24-12/22/24	8 Week Term A Classes Begin
11/11/2024	**Veterans Day (no classes)**
11/12/2024	Return
11/25/24-12/22/24	4 Week D Term Classes Begin
11/28/24-12/01/24	**Thanksgiving Break (no classes)**
12/2/2024	Return
12/16/24-12/20/24	Final Exams for 16 Week Classes
12/23/24- 01-12-25	**Holiday (no classes)**

Term Calendar 2025

	Spring Semester
1/1/2025	New Year's Day
1/10/2025	Residence Halls Open
1/10/2025	New Student Orientation
01/13/25-05/04/25	Spring/Winter Semester (16 Weeks)
01/13/25-02/09/25	4 Week Term A Classes Begin
01/13/25-03/09/25	8 Week Term A Classes Begin
1/20/2025	**Martin Luther King Jr. Day (no classes)**
1/21/2025	Return
02/17/25-03/16/25	4 Week Term B Classes Begin
2/17/2025	**President's Day (no classes)**
2/18/2025	Return
3/7/2025	New Student Orientation (online)
03/10/25-3/16/25	**Undergraduate Spring Break (no classes)**
03/10/25-04/06/25	4 Week Term C Classes Begin
03/10/25-05/04/25	8 Week Term C Classes Begin
04/07/25-05/04/25	4 Week Term D Classes Begin
04/18/25-04/21/25	**Easter Break (no classes)**
4/22/2025	Return
4/24/25-4/30/25	Final Exams for 16 Week Classes
5/2/2025	Commencement
04/28/25-05/04/25	Spring Break for other KU Campuses
	Summer Semester
5/2/2025	New Student Orientation
05/05/25-08/24/25	Summer Semester (16 Weeks)
05/05/25-06/01/25	4 Week *Online* Term A Classes Begin
05/05/25-06/29/25	8 Week Term A Classes Begin
05/19/25-06/29/25	6 Week *Ground* Term A Classes Begin
5/26/2025	**Memorial Day (no classes)**
5/27/2025	Return
06/02/25-06/29/25	4 Week Term B Classes Begin
6/27/2025	New Student Orientation (online)
7/4/2025	**Independence Day (no classes)**

7/7/2025	Return
06/30/25-07/27/25	4 Week *Online* & *Ground* Term C Classes Begin
06/30/25-08/24/25	8 Week Term C Classes Begin
06/30/25-08/10/25	6 Week Term A Classes Begin
07/28/25-08/24/25	4 Week Term D Classes Begin

Fall Semester

8/20/2025	Freshmen Move-in for Residence Halls
8/23/2025	Upper Classmen Move-in for Residence Halls
8/22-8/23/25	New Student Orientation (ground)
8/22/2025	New Student Orientation (online)
08/25/25-12/14/25	Fall Semester (16 Weeks)
08/25/25-09/21/25	4 Week Term A Classes Begin
08/25/25-10/19/25	8 Week Term A Classes Begin
9/1/2025	Labor Day (no classes)
9/2/2025	Return
09/22/25-10/19/25	4 Week Term B Classes Begin
10/17/2025	New Student Orientation (online)
10/20-10/26/25	**Undergraduate Fall Break (no classes)**
10/20/25-11/16/25	4 Week Term C Classes Begin
10/20/25-12/14/25	8 Week Term A Classes Begin
11/11/2025	**Veterans Day (no classes)**
11/12/2025	Return
11/17/25-12/14/25	4 Week D Term Classes Begin
11/26/25-12/01/25	**Thanksgiving Break (no classes)**
12/2/2025	Return
12/8/25-12/12/25	Final Exams for 16 Week Classes
12/15/25- 01-04-26	**Holiday (no classes)**

Supplement to the 2021-2022 Keiser University Undergraduate Catalog, Latin American Campus, San Marcos, Nicaragua

Keiser University, San Marcos, Nicaragua

The San Marcos site is located on the beautifully renovated site of a former teachers´ school, La Antigua Escuela *Normal de Señoritas de San Marcos*, Department of Carazo, Nicaragua and encompasses over 740,000 square feet including green areas and athletic field. It has 23 classrooms, a library, campus dining facilities, modern computer and science laboratories, spacious dormitories, faculty offices, fitness center, administrative buildings, student services building, conference center, and a 300-person chapel, *La Purísima*, and the New Auditorium. The equipment used at Keiser University is comparable to industry standards and effectively meets program objectives.

Location

Keiser University, San Marcos
Gasolinera UNO, 2 c al sur
San Marcos, Carazo, Nicaragua Local
(505) 2535-2314 / 2535-2312
Toll Free (800) 969-1685
Website: www.keiseruniversity.edu.ni

History

In 2013, Keiser University established another off-campus instructional site at the former location of the Latin American Campus of Ave Maria University in San Marcos, Nicaragua. The Latin American Campus was founded by the University of Mobile (Alabama), a Baptist University in 1993. In 2000, operations of the Latin American Campus were transferred from the University of Mobile to Ave Maria College (Michigan), a Catholic college and the predecessor of Ave Maria University of Florida. In 2004, the Latin American Campus began the process which led to its becoming part of Ave Maria University in Florida.

Accreditation

- Keiser University Latin American Campus is a member of/accredited by the Nicaraguan Council of National Universities (CNU) to award bachelor's in arts and sciences degrees. For

additional information on the CNU, please go to their webpage www.cnu.edu.ni or call 505-2278-5072 or 505-2278-3385 regarding the Keiser University Latin American Campus status.

- Keiser University Latin American Campus holds International Mission status with the Foreign Ministry of the Government of Nicaragua.
- (Accreditations and approvals are available at the University for inspection during regular business hours).

Admissions

The following section applies only to applicants/students at the San Marcos, Nicaragua Latin American Campus:

To be considered for enrollment, all applicants must supply:

A completed Keiser University application

• An official high school transcript with un-weighted GPA above 2.8 or college GPA above 2.0 on a 4.0 scale

• An SAT (code 3840) score equal to or above 910, an ACT (4813 code) scores equal to or above 17, or a Wonderlic test score equal to or above 18 (17 for the Software Engineering Major)

• Students whose native language is not English may be admitted with a minimum score of 500 on the paper based TOEFL exam (which is the equivalent of 173 on the computer based TOEFL or 61 on the internet based TOEFL.

• One well-constructed essay on either of the following topics:

• Describe why you would like to attend Keiser University and what you hope to gain from your time here (500 words)

• Describe a character who has had an influence on you and explain that influence.

• This person must be a character in literature or an historical figure. This essay should be typewritten and demonstrate consideration for content as well as grammar and style.

• Two letters of recommendation from individuals not related to the applicant that provides thoughtful reflection on the applicant´s ability to succeed at Keiser University. Two letters should include an academic reference from an academic source (teacher, guidance counselor, or tutor), as well as a character reference from a pastor or employer.

Keiser University Latin American Campus Wonderlic Testing Policy

It is the policy of Keiser University, Latin American Campus, that a candidate seeking general admission to the University must successfully follow and complete the general admission guidelines and requirements stated in the current Academic Catalog.

Following this policy, students seeking admission must achieve a passing score on the Wonderlic entrance test as described in the general requirements for admissions. As an alternative to, an applicant may pursue admission by achieving a score of 500 or higher in the TOEFL exam and evidencing a minimum secondary school GPA of 3.0 on the official school transcript.

A candidate who fails to achieve the minimum required score on the Wonderlic test or otherwise earn admission will be allowed to re-take the examination after a 24-hour period. In case the candidate fails to achieve the minimum required score on the second attempt, but has a GPA of 2.00 or higher and a score of 500 or above in the TOEFL exam, the candidate's application may be reviewed by the Admissions Committee for special consideration. The Committee will evaluate all the documents supplied by the

candidate to determine the applicant's eligibility for admission; these include but are not limited to: high school transcripts, recommendation letters, interviews, high school diploma, and a letter of intent from the candidate. If necessary, arrangements for appearing before the committee may be made by and through the Office of the Director of Admissions. Some students may be accepted on a probationary basis.

If the candidate does not achieve the minimum TOEFL score (500) and has a GPA of 2.00 or above, the candidate may be granted admission to Keiser University's SEAL Program and will not be required to take the Wonderlic test. The SEAL Program is an English language training program created by Keiser University, Latin American Campus, for potential applicants with marginal English language skills who aspire to start their university education with Keiser University. Its main objective is to facilitate the acquisition of essential language knowledge and skill sets by enrollees that result in the development of collegiate-level English language proficiency. This program makes use of both Spanish and English language materials. After the training period, the admitted student must re-take the TOEFL and must achieve a score of 500 or higher to be able to be enrolled in subsequently offered University courses.

In addition, Keiser University reserves the right to accept up to 10% of the entering class of candidates who do not meet the appropriate entrance tests scores but who request admission based on other criteria. An appeal letter from the prospective applicant requesting such consideration and accompanying documentation are reviewed by the Dean of Academic Affairs and the Campus President; the Admissions Committee will be advised of these decisions. If the appeal is approved, a waiver letter is placed in the applicant's academic file; however, additional English instruction may still be required as no student will be placed in a course or class for which they are not prepared to succeed.

This revised policy will be effective at the date of publication.

Conditional or Probational Admission Students

Applicants who do not meet the established admissions criteria may be considered for conditional or probationary admission by the (faculty) Admissions Committee, Chaired by the Academic Dean. Students admitted conditionally or on probation may be required to take remedial courses that do not count toward degree completion and/or attend counseling and tutoring in the Center for Academic Excellence and may also only be allowed to enroll in a limited number of regular degree-related courses. Grades for students admitted conditionally are reviewed at the end of the semester. Students who make acceptable progress and fulfill the conditions of their admission are allowed to continue their studies as regular students.

Clearance to Register Requirements

Applicants who appear to meet the minimum admission criteria for regular admission, but whose admission applications are still incomplete three weeks prior to registration, may be issued a "Clearance-to-Register." These applicants are then permitted to register for classes, with the understanding that their status as regular students admitted to the institution is not resolved until they submit the remaining materials necessary to complete their application. Failure to comply with the submission of all required documentation can result in suspension from classes unless rectified in a timely manner (one semester maximum).

Academic Placement Determination

Entering students are tested for English and mathematics placement using diagnostic tests provided by

Keiser University. Upon completion of the examination, students are notified which English and mathematics courses they must take. New students at the Latin American Campus are also tested for Spanish placement unless transfer credit or credit by examination has been awarded.

Program-Specific Admissions Requirements

All candidates must achieve the required entrance examinations scores and all other requirements for admission to specific bachelor and associate degree allied health programs. Scores on the SAT, ACT or ASVAB examinations equivalent to Keiser University's entrance examination may be accepted in lieu of taking the University's examination.

International Students

Keiser University is proud of the international character of its student body and welcomes students from other nations. All international students must be fluent in English before they enroll. Applicants are asked to furnish proof that they can read, write and speak English fluently. The University accepts only F-1 visas based upon a student's program of study. International student applicants must meet the following requirements for admission to Keiser University:

- Successful completion of a secondary school program that is equivalent to high school in the United States. (Official records must be evaluated by an approved educational evaluator service attesting that completion is equivalent to secondary school completed in the United States.)
- Certification of financial ability to meet tuition and other necessary expenses or ability to qualify for financial aid as an eligible non-citizen.
- If an applicant's primary language is not English, the applicant must present a TOEFL® score of 500 or higher on a paper-based examination, a score of 173 on a computer-based examination, an internet-based score (iBT) of 61, or an IELTS™ score of 6.0 or higher.

Immigration

Applicants who are not citizens of Nicaragua are required to process their Foreign Resident Identification Card (Cédula de Residencia) with the Nicaraguan Immigration Authorities. Requirements include a Police Record, Birth Certificate, fees and other documentation. The Student Life Department at the Latin American Campus assists new students in the application process. It is the applicant's responsibility to obtain all relevant documents and obtain legal residency status. For more information, consult the Student Life Handbook.

English Proficiency Requirements

International applicants whose native language is not English are required to submit the results of a test of English proficiency to the Office of International Studies. Students who are exempt from submitting a test of English proficiency are those from Canada (excluding Quebec), Bermuda, the Bahamas, the United Kingdom, Ireland, Australia and New Zealand. Applicants who have previously attended a high school, college or university in the United States for more than two years and have earned passing grades in English courses may be exempt from an English proficiency exam.
The following exams are accepted as proof of proficiency in English:

TOEFL®

Paper-based:	500 or higher
Computer-based:	173 or higher
Internet-based (iBT):	61 or higher
IELTS™	6.0 or higher

Conditional Admissions

Students who are academically prepared to pursue a university program but are unable to meet the minimum English proficiency requirement may apply to the intensive English language program offered by the Keiser ESOL at Keiser University's Fort Lauderdale Campus. Upon successful completion of ESOL level 4, students may enroll to a degree program and the conditional status shall be removed.

English Proficiency Placement Examination

Upon matriculation to Keiser University, ALL new international undergraduate and graduate students, except for those who are exempted, will be tested once again for English proficiency during orientation. New international students should not assume that they are exempt from taking this English test even though they have had many years of English education in their home countries or abroad or met the above English proficiency requirements.

English proficiency will be assessed throughout the student's tenure at the LAC. Students will be required to maintain a specific English proficiency score every year until they graduate.

Financial Aid

Institutional Aid Program (Scholarships for International Students/Non-U.S. Citizen and Residents)

The Institutional Scholarships are awarded based on need and merit. This funding is available to provide partial tuition assistance to deserving international students with documented financial need. Due to limited funds, most scholarships are awarded to

International Student/Non-U.S. Citizens and Residents. Students must have a minimum high school cumulative GPA of 2.0 on a scale of 0.0. to 4.0, or 70 on a scale of 0 to 100.

The Franciscan Scholarship

This is a need-based grant and the award criteria considers the family income, the distance the student must travel to the college and the family 's educational expenses for other children.

The Aquinas Scholarship: This is a "merit" based scholarship and the award is based on criteria considering academic achievements, participation in community service, or school leadership organizations, and artistic or athletic ability.

The Faith in Action Scholarship: This is available for students who are committed to the

community through community service programs and social outreach, and that demonstrate financial need. The scholarship will be opened to students from any high school. All applicants must submit letters of recommendation from their high school principal or director. Scholarship recipients will be chosen based on the Pastoral Scholarship Committee's assessment of the student's potential to enhance community service. Pastoral Scholarships are renewable for up to four years and will cover up to an equivalent of 80% of tuition and fees and room and board.

Academic Leadership Scholarship: This is available for U.S. Citizens and Residents who have a minimum cumulative high school GPA (grade point average) of 3.2 or 86%. Recipients are required to be enrolled full-time, live on campus and maintain a minimum cumulative GPA of 3.2 or above.

Many scholarships and grants include a work-study component in which students are assigned to work with faculty members or administrators for ten hours per week. *(Refer to the Work Study Policy in the Human Resources Office).* Each scholarship or grant is tailored to the financial and academic needs of the recipient. The individual institutional aid award letter provides the specifics of the award, the cumulative GPA required, and the work-study requirement.

To apply for scholarships, students must first apply for admission. Application materials are available in the Financial Aid office, or downloaded from the university's website.

All Scholarship Applicants are encouraged to submit supporting documentation *(awards and honors received, letters of recommendation)* for the Scholarship Committee to consider.

Federal Student Aid Programs Available at the Latin American Campus (For eligible U.S. Citizens and Residents ONLY)

The Latin American Campus participates in the following Federal Student Aid Programs:

- Federal Pell Grant
- Subsidized and Unsubsidized Stafford Loans
- Federal PLUS Parent Loan
- Alternative Loan Programs

Federal Financial Aid Credit Balance Policy

Federal Credit balances occur when the amount of federal funds credited to the student's account exceed the amount of tuition, fees, room, board and other authorized charges. Federal refunds are paid to the student (or parent) within fourteen (14) days after the credit balance occurred. Credit balances checks are process

Adding/Dropping Classes

Final eligibility for financial aid is based on the number of hours for which students are enrolled as of the Official Count Day. The Official Count Day is published in the academic calendar.

Tuition and Fee Disclosure (Effective Fall Semester 2021)

Keiser University wishes to eliminate possible areas of misunderstanding before students begin class. This allows the University to devote future efforts to support our students' education. At Keiser University tuition and fees are charged to the student by the semester. Each semester is 16 weeks. Keiser University students are not charged by the course or by credit hours. University student tuition and fees are subject to annual review and modification.

Initial Fees

Application Fee (one-time charge)	$50.00

All Charges are due no later than the first day of class for <u>each</u> semester. Tuition and Fees are Charged by the semester.

Undergraduate Tuition Charge Per Semester

Tuition for Students attending Full Time (12 to 18 credits)	$8,415.00
Tuition for Students attending Three Quarter Time (9 to 11.99 credits)	$6,311.00
Tuition for Students attending Half Time (6 to 8.99 credits)	$4,208.00
Tuition for Students attending Less Than Half Time (0 to 5.99 credits)	$2,105.00
Tuition for Students attending Over Full Time (18.1 to 24 credits)	$10,518.00

<u>Late Registration Fee $200.00 will be charged to students not registered by May 15, 2021 for Fall 2021 and October 1, 2021 for Spring 2020.</u>

Undergraduate Education Fee per Semester

Technology Fee	$75.00
Medical Fee	$25.00
Insurance Fee	$10.00
Retreat Fee	$10.00
Gym Fee	$30.00
Career Service Fee	$20.00
Library Fee	$30.00
Student Activity Fee Undergraduate Program	$60.00
Total Education Fee per Semester Undergraduate Program	$260.00

Graduate Tuition Charge Per Semester

Tuition is charged and payable on the first day of the class in the semester

Tuition for Students attending Full Time (12 to 18 credits)	$13,213.00
Tuition for Students attending Half Time (6 to 8.99 credits)	$ 6,607.00
Tuition for Students attending Over Full Time (18.1 to 24 credits)	$ 14,314.00

Students may petition for 18.0 to 24 credit hours. Requires Dean's approval. Must have a minimum CGPA of 3.0.

Grad Business Certificate - Management and Leadership (18 credits)	$ 3,623.00
Application Fee (one-time charge)	$ 55.00

Education Fee Per Semester Graduate Program $ 600.00

Tuition Charge per Semester for Life Experience Credit is 25% of full-time tuition for a semester.

Charge for Room and Board	Estimate Per Semester Total
Plan A per semester charge (Monday – Friday)	$1,937.00
Plan B per semester charge (Monday – Sunday)	$2,193.00
Plan C per semester charge (Monday – Friday)	$1,627.00
Plan D per semester charge (Monday – Friday)	$1,364.00

Other Fees

ID Card	$ 5.00	ID Card Replacement Fee	$ 7.00
Drop/Add Fee	$ 20.00	Dormitory Reservation Fee	$ 25.00
Official Transcript	$ 25.00	Business Office Clearance (each additional copy)	$ 2.00
Charge for Return Check	$ 30.00	Vehicle Registration (including decal)--Per Semester	$ 30.00
Duplicate Dormitory Key	$ 16.00	Delayed Payment Charge	$ 10.00
Diploma Fee	$850.00	Stamps for CNU Accreditation	$ 30.00
Re-entry Fee	$150.00	Withdrawal Fee	$100.00

This is not an all-inclusive listing of the different fees which may be charged.

Degree programs with Majors which require a student kit, will be assessed a fee accordingly.
Degree programs with Majors which require Background Checks, Certification Exams, Finger Printing will be assessed a fee accordingly.
Textbook prices are available on the student portal by course.
Students taking online courses who have the textbooks shipped will have shipping charges assessed to them.
Delayed Payment charge for students who have Cash Payments, the late fee charge is **$30.00** per month for each month past due.

Keiser University reserves the right to make any change in tuition, fees, curriculum or any phase of its program where it is the opinion of the administration that the students or the university will benefit. Such changes may be made without further notice. Tuition is charged by the semester as stated above.

Proration of tuition upon withdrawal is explained in the catalog. An academic transcript will not be released if the student has a balance with the institution for any reason.

Student Life

The Student Life Department strives to provide a vibrant on-campus culture in which all students have the opportunities necessary to ensure the development of their whole person. The various departments of Pastoral Life, Student Activities, and Athletics complement Academics by contributing to the well-rounded development of our students' intellectual, spiritual and social lives. The chapel, health clinic, cafeteria, library, dorms and athletic fields all contribute to provide a complete life experience.
Student Life policies for the Latin American Campus in San Marcos, Nicaragua are stipulated in the 2014-2015 Keiser University Latin American Campus Student Handbook distributed by the Department of Student Life and available at www.keiseruniversity.edu.ni.

Campus safety

In Nicaragua in cases of emergency, dial 911 for the Red Cross and 118 for the National Police. The Keiser University Latin American Campus is a closed campus. Only staff, students, and visitors that have permission to enter the campus are allowed on the premises. Campus security staff's goal is to maintain a safe environment and enforcing proper procedures in the event of an incident. Campus security can also contact local authorities when necessary.

Parking

Since Keiser University is primarily a commuter's university, parking and traffic regulations must be maintained for the protection of all. Students must park in authorized spaces. Students must not park in areas designated for the handicapped (unless possessing the appropriate licensure), on sidewalks or in "no parking" areas. Violators are subject to having their vehicle towed without prior warning or formal notification. Students must obtain and affix a valid parking permit decal to all cars parked at Keiser University. Additional permit decals may be obtained from the Student Services Department.

Privacy policies

Security guards and certified Nicaraguan law enforcement officers are the only people permitted to possess a gun or weapon of any kind at the Keiser University Latin American Campus. Any other possession of a weapon of any kind for any reason by anyone on a Keiser University campus is strictly prohibited.

Academic Policies

The University is in session throughout the year, with the exception of holidays and vacations listed in the Academic Calendar.

Add and Drop Period

Students must be in attendance by the end of the Add/Drop period in order to begin a course. Add/drops may occur only during the first two weeks of a regular semester, with exceptions made by the Academic Dean, and on the days stipulated in the Academic Calendar for Summer Sessions.

Academic Load

Students who have completed at least one semester as a full-time student may take additional

credits beyond 15 credits but not exceed 18 credits per semester with the approval of the Dean of Academic Affairs if their Cumulative GPA is 3.0 or higher (subject to per credit tuition rates).

English Proficiency Assessment Policy

The Latin American Campus will assess juniors' and seniors' English proficiency as part of their graduation requirements.

a. We will assess the students' four linguistic skills (Listening, Speaking, Reading, and Writing), and grammar skills.

Methodology

a. **All seniors** will be tested every fall semester starting in 2019 using the Pearson Versant Test (https://www.pearson.com/english/versant/tests.html), and the Writing Proficiency Exam (WPE).
b. Students should be able to reach the C1 Standard according to the Common European Framework of Reference for Languages (CEFR) scale (https://www.examenglish.com/CEFR/cefr.php), which is equivalent to Advanced Mid-High, according to the ACTFL Guidelines (https://www.actfl.org/publications/guidelines-and-manuals/actfl-proficiency-guidelines-2012).
c. If a student does not meet the Standard, the student will take a mandatory 120-hour English Proficiency Workshop prior to graduation. This mandatory 120-hour English Proficiency Workshop will be run by the Language Institute.
d. **All juniors** will be tested every fall semester starting in 2019, using our in-house TOEFL test.
e. The standard to meet will be 550 points on the TOEFL Test equivalent to B2 on the CEFR scale.
f. If a student does not meet the standard, then the student will take a mandatory 60-hour English Proficiency Workshop.
g. This mandatory 60-hour English Proficiency Workshop will be run by the Language Institute
h. The English Proficiency Workshops will be offered on Saturdays, Weekdays evenings, and in the Summer.

Cost

a. The Versant test costs US$ 30.00 per student (proctored by the Language Institute) and it will be paid by the student.
b. The Writing Proficiency Exam will be proctored by the Dean's Office at no cost to the students.
c. The English Proficiency Workshop will cost US$150.00 per student and will be paid by the students.

Scholastic Honors

Dean's List Scholastic Honors distinction is denoted as President's List at the Latin American Campus and Honor Roll is denoted as Dean's List. The Dean's List and the President's List are published at the end of each semester. The Dean's Lists includes all the students who have completed an entire semester with a GPA of 3.75 - 3.85. The President's List includes those students who have completed an entire semester with a GPA of 3.86 - 4.00.

Mandatory Convocation Events

Convocation events are part of the educational program at Keiser University Latin American Campus. These events bring to the campus speakers and scholars, on a variety of subjects to enlarge the intellectual, aesthetic, and educational dimensions of campus life. Convocation events also serve to inform the student body, faculty, and personnel about the state of affairs of the university. These are experiences for students, faculty, and staff alike that build and sustain the search for knowledge and should serve to intellectually challenge the academic community. Convocation events make available information and insights on important topics likely to be considered in academic courses, and/or work experiences.

There will be several Convocation Events during an academic year, at least two in each semester. All Convocation Events are mandatory for students and faculty alike. Convocation Events will count for graduation purposes as part of the academic load, and each student should have accumulated attendance to at least 16 convocations during their academic life at the Latin American Campus. Failure to comply with this policy will incur in the following penalty: The student will write a 3,000-word research paper, per missed event, assigned by the Department Chair as requisite for graduation.

When attending a convocation event, we ask all participants, to be on time, stay during the entire program, and act courteously toward the speaker(s) and members of the audience.

A Special Note on Why Philosophy and Theology Are Required Courses at the Latin American Campus:

Keiser University seeks to advance human knowledge through her various sciences: business, psychology, international relations, and others. Yet it is only philosophy that comprehends all of these disciplines and offers an integrated understanding of the universe. As Aristotle wrote: if we philosophize, we philosophize; if we reject philosophy, we are still doing philosophy—so the only path forward is to do philosophy and to do it well. Doing philosophy well necessitates recognizing the limits of the reach of reason. Aristotle argued and Goedel proved that it is not possible to give reasoned proofs for everything. So, the role of faith is opened up precisely by the critical understanding of reason. At Keiser University Latin American Campus, we look especially at how the Bible and the Catholic faith have impacted and informed the development of human civilization.

Academic Calendar – Latin American Campus

SPRING 2021 SEMESTER CALENDAR

(January 4 – May 15, 2021)

Administrative Offices open	January 4
Student Life orientation begins	January 7-8
Dormitories Open	January 8-10
Academic Orientation / Registration only for new students	January 8
Academic Advisement / Registration for Returning Students with Surcharge Fee*	January 9
First Day of Class –Spring Semester 8:00 a.m.	**January 11**
Writing Proficiency Examination at 11:00 a.m. – Room SB116	January 19

Last Day to drop/add classes (Becomes an "F" after this date)	January 22
Campus Wide Spiritual Retreat I**	February 5-6
Academic Honors Assembly Mass (11:00 – 1:30 p.m.)	February 25
Mid-Term Grades due to Record Office	March 5
Registration for Fall 2021 and Spring 2022	March 8 to April 2
Campus Wide Field Day (Shortened Classes)	March 9
Easter Week	**April 5-12**
Registration for Summer 2019	April 19 - April 23
Job Fair	April 23
Last day of classes	April 30
Labor Day Holiday	**May 1**
Final Examinations Week	May 3-7
Grades due to Records Office	May 12
Baccalaureate Mass and Lunch	May 13
Practice for Graduation	May 14
Graduation	May 15

**** Mondays and Tuesdays after every campus wide retreat:**
- **No exam or quizzes will be scheduled,**
- **No homework will be due, and**
- **No lengthy amount of reading material will be required from students**

All dates are subject to changes by the Authorities of Keiser University

FALL 2021 SEMESTER CALENDAR

(August 30 – December 17, 2021)

Institutional Workshop	**August 25**
Student Life Orientation begins	August 26-27

Dormitories Open	August 27-29
Academic Orientation / Registration for New Students	August 27
Academic Advisement / Registration for Returning Students with Surcharge Fee*	August 28
First day of Classes – Fall Semester 8:00 a.m.	August 30
Writing Proficiency Examination at 11:00 a.m. – Room SB116	September 7
Last day to Drop or Add classes (Becomes an “F” after this date)	September 10
Central American Independence Holidays	**September 14 - 15**
Academic Honor Assembly Mass	September 30
Campus Wide Field Day (Shortened Classes)	October 12
Mid-Term Grades due to Record Office	**October 22**
Campus Wide Spiritual Retreat I*	**November 5 – 7**
Thanksgiving Holidays	**November 25 -26**
Purísima Celebration on Campus (No classes after 4:00 p.m.)	December 3
Last day of classes	December 3
Feast of the Immaculate Conception Holiday	**December 8**
Final Examinations Week	December 6- 13
Final Grades Due to Records Office at 12m– No Exception	December 15

Last Day Administration offices are open	December 17

Late registration surcharge fee is $100.00

**** Mondays and Tuesdays after every campus wide retreat:**

- **No exam or quizzes will be scheduled,**
- **No homework will be due, and**
- **No lengthy amount of reading material will be required from students**

All dates are subject to changes by Keiser University

SPRING 2022 SEMESTER CALENDAR

(January 3 – May 14, 2022)

Administrative Offices open	January 3
Student Life orientation begins	January 6-7
Dormitories Open	January 6-9
Academic Orientation / Registration only for new students	January 6
Academic Advisement / Registration for Returning Students with Surcharge Fee*	January 7
First Day of Class –Spring Semester 8:00 a.m.	**January 10**
Writing Proficiency Examination at 11:00 a.m. – Room SB116	January 18
Last Day to drop/add classes (Becomes an "F" after this date)	January 21
Campus Wide Spiritual Retreat I**	February 4-5

Academic Honors Assembly Mass (11:00 – 1:30 p.m.)	February 24
Mid-Term Grades due to Record Office	March 4
Registration for Fall 2022 and Spring 2023	March 7 to April 1
Campus Wide Field Day (Shortened Classes)	March 8
Easter Week	**April 11-18**
Registration for Summer 2022	April 25 - April 29
Job Fair	April 28
Last day of classes	April 29
Labor Day Holiday	**May 1**
Final Examinations Week	May 3-May 9
Grades due to Records Office	May 11
Baccalaureate Mass and Lunch	May 12
Practice for Graduation	May 13
Graduation	May 14

FALL 2022 SEMESTER CALENDAR

(August 29 – December 16, 2022)

Institutional Workshop	**August 1 – 5**
Student Life Orientation begins	August 25-26
Dormitories Open	August 26-28
Academic Orientation / Registration for New Students	August 25

Academic Advisement / Registration for Returning Students with Surcharge Fee*	August 26
First day of Classes – Fall Semester 8:00 a.m.	**August 29**
Writing Proficiency Examination at 11:00 a.m. – Room SB116	September 6
Last day to Drop or Add classes (Becomes an "F" after this date)	September 9
Central American Independence Holidays	**September 14 - 15**
Academic Honor Assembly Mass	September 29
Campus Wide Field Day (Shortened Classes)	October 11
Campus Wide Spiritual Retreat I*	**November 4 – 6**
Thanksgiving Holidays	**November 24 -25**
Purísima Celebration on Campus (No classes after 4:00 p.m.)	December 2
Last day of classes	December 2
Final Examinations Week	December 5- 9
Feast of the Immaculate Conception Holiday	**December 8**
Final Grades Due to Records Office at 12m– No Exception	December 14
Last Day Administration offices are open	December 16

Late registration surcharge fee is $100.00

**** Mondays and Tuesdays after every campus wide retreat:**

- **No exam or quizzes will be scheduled,**
- **No homework will be due, and**
- **No lengthy amount of reading material will be required from students**

All dates are subject to changes by Keiser University