



Southeastern Oklahoma
State University

SOUTHEASTERN OKLAHOMA STATE UNIVERSITY

2023 - 2025 Undergraduate & Graduate Catalog



TEXOMA'S UNIVERSITY

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Southeastern Oklahoma State University

2023 - 2025

Undergraduate and Graduate Catalog

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Information Directory

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Main switchboard (580) 745-2000

Correspondence should be addressed to:

The Office or Department

425 W. University Boulevard

Southeastern Oklahoma State University

Durant, OK 74701-3347

Academic Information

Academic Advising and Outreach	745-2370
Academic Affairs	745-2208
Adding/Dropping Classes	745-2165
Admissions	745-2166
Advanced Standing/Placement	745-2165
Career Management Services	745-2270
Certification (Teacher)	745-2652
Complete Withdrawal from University	
Office of the Registrar,	745-2165
Counseling Services	745-2988
Disability Services	745-3090
Enrollment Office of the Registrar	745-2165
Fees-Business Office	745-2351
Financial Aid	745-2180 or 745-2186
Food Services (Sodexo)	745-2211
Graduate Studies	745-2200
International Student Admissions	745-2184
Medical Services (Student Health)	745-2988
Parking Registration Campus Police	745-2727
Public Information (University Communications)	745-2731
Registrar's Office	745-2165
Residence Life (Housing)	745-2948
Room Reservation for Student Activities	
Office for Student Life	745-2266
Room Reservation for Non-Student Activities	
Ballroom - Special Events	745-3210
Classrooms - Office of Academic Affairs	745-2216
Fine Arts Little Theatre	745-2088
Magnolia Room- Special Events	745-3210
Montgomery Auditorium	745-2735
Performing Arts Center	745-2735
Transcripts of Record Office of the Registrar	745-2165
Veterans Affairs	745-2174

UNIVERSITY GOVERNANCE

Southeastern is a member of the Oklahoma state system of higher education. The legal control of the University rests in two boards: (1) The Oklahoma State Regents for Higher Education and (2) the Regional University System of Oklahoma.

Oklahoma State Regents for Higher Education

The Oklahoma State Regents for Higher Education is the coordinating board for all public institutions of higher education in the state. The board consists of nine members who are appointed by the governor and confirmed by the state senate for nine-year terms, one expiring each year. The coordinating powers of the board include the right to prescribe standards for higher education, to approve programs of study and functions for public institutions of higher education, and to establish minimum standards for admission to public institutions in the state. The present membership is as follows:

Mr. Dennis Casey.....	Morrison, Oklahoma
Mr. Phillip Mitch Adwon.....	Tulsa, Oklahoma
Mr. Jeffrey W. Hickman.....	Fairview, Oklahoma
Ms. Ann Holloway	Ardmore, Oklahoma
Mr. Dustin J. Hillary	Lawton, Oklahoma
Mr. Jack Sherry	Holdenville, Oklahoma
Mr. Steven W. Taylor	McAlester, Oklahoma
Mr. Michael C. Turpen.....	Oklahoma City, Oklahoma
Ms. Courtney Warmington	Edmond, Oklahoma
<u>Chancellor</u>	
Ms. Allison D. Garrett.....	Edmond, Oklahoma

Regional University System of Oklahoma

The Regional University System of Oklahoma is the governing board for the following Oklahoma state universities: Southeastern Oklahoma State University; University of Central Oklahoma, East Central University, Northeastern State University, Northwestern Oklahoma State University, and Southwestern Oklahoma State University.

The board consists of nine members, eight of whom are appointed by the governor and confirmed by the state senate for overlapping terms. The ninth member, the state superintendent of public instruction, is ex officio. The

functions of the board are to establish administrative policies, to provide general supervision and control of the institution, and to approve financial and personnel matters of the institution upon the recommendation of the university president. The present membership is as follows:

Mr. Lake Carpenter	Elk City, Oklahoma
Mr. Chris Van Denhende.....	Tulsa, Oklahoma
Mr. Eric Fisher.....	Oklahoma City, Oklahoma
Ms. Amy Anne Ford	Durant, Oklahoma
Mr. Ryan Walters	McAlester, Oklahoma
Ms. Jane McDermott.....	Alva, Oklahoma
Mr. Gary Parker.....	Tulsa, Oklahoma
Mrs. Connie Reilly	Okemah, Oklahoma
Mrs. Susan Winchester	Chickasha, Oklahoma

Executive Team

Mr. Keith Baxter	Director of Intercollegiate Athletics
Dr. Jeremy Blackwood	Dean of Graduate Studies
Mr. Josh Manck	Director of University Communications/Special Assistant to the President
Mr. Durwood Cook	Chief of Police Campus Police and Safety
Dr. Mike Davis.....	Special Assistant to the President for Compliance
Dr. Teresa Golden.....	Vice President for Academic Affairs
Ms. Shelly Key	Executive Director of Admissions and Enrollment
Ms. Kristie Luke..	Associate Dean of Institutional Research and Records
Ms. Liz McCraw.....	Vice President of Student Affairs
Dr. Thomas Newsom	President
Mr. Mark Web	Director of Development and Alumni Relations
Mr. Dennis Westman....	Vice President of Business Affairs / CFO

Administrative Council

Ms. Michele Campbell.....	OSBDC State Director
Ms. Crystal Cheek.....	Director of Finance/Comptroller
Dr. Meg Cotter-Lynch.....	Director of Honors Program / Professor English, Humanities & Languages
Dr.. Kelly D'Arcy	Director of Housing & Residence Life
Ms. Stephanie Davison	Director of Career Management
Dr. Brett Elliott	Director of General Education/ Mathematics
Mr. Kevin Eppler.....	Director of Physical Plant
Ms. Kendra Gross	Director McCurtain County Campus

Mr. Austin HarmanChief Information
Officer/Director of Network Operations

Mr. Chad Harp.....Executive Director of Tribal
Relations/Special Projects and Planning

Ms. Chrissie IsenbergDirector of Financial Aid

Ms. April Lehring Director Student Wellness Services

Ms. Jennifer MapleStaff Association President

Dr. Stewart Mayers Director of Teacher Education

Dr. Thomas Newsom President

Ms. Marjorie Robertson..... .Director Human Resources

Ms. Terri Rogers....Executive Assistant to the President/VP
Business Affairs

Dr. Susan RonnenbergAssistant Vice President for
Academic Affairs/Undergraduate Studies

Mr. Jeremy Rowland ..Assistant Graduate Coordinator NC-
SARA

Dr. Katheryn Shannon..... Faculty Senate Chair

Ms. Christala Smith ..Director of the Center for Instructional
Development & Technology

Mr. Mike StoutDirector of Administrative Services

Ms. Sandra Thomas....Director Henry G. Bennett Memorial
Library

Ms. Rachel Toews..... Registrar

Ms. Ami Towne..... Director of Business Office

Ms. Cherrie Wilmoth....Associate Director for Compliance &
Internal Operation.

General Information

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General Information

HISTORICAL PERSPECTIVE

Community and Location

The University is linked by tradition to the geographic region of southeastern Oklahoma and north-central Texas. Although new programs have produced many changes in the geographic origins and ethnic backgrounds of the student body, they are still primarily products of small towns and rural communities in Oklahoma and Texas. The present student body numbers approximately 5500, representing 49 states and 56 foreign countries.

Located in the southeastern part of Oklahoma in the city of Durant, the University is 15 miles from the Oklahoma/Texas border; 90 miles north of Dallas, Texas; 148 miles southeast of Oklahoma City; and 12 miles east of Lake Texoma (one of the largest manmade lakes in the world with approximately 580 miles of shoreline). Durant is a city with a population in excess of 19,600. It is surrounded by productive farmland, excellent grazing land, three rivers, and a state park and recreational area. The economy of Durant is changing from one that has been primarily agricultural to one that is more diverse. This change has been influenced by the recreational opportunities at nearby Lake Texoma, which serve more than 5,000,000 visitors annually and by the presence of more than 300 business and industrial firms.

History of Development

On March 6, 1909, the Second Oklahoma State Legislature approved an act designating Durant as the location for a normal school to serve the following 12 county region: Atoka, Bryan, Carter, Choctaw, Latimer, LeFlore, Love, Marshall, McCurtain, McIntosh, Pittsburg, and Pushmataha (the service area was subsequently revised to the current 10-county region). Southeastern Oklahoma State University first opened its doors to students on June 14, 1909, as Southeastern State Normal School. The early program of instruction consisted of four years of high school and the freshman and sophomore college years. The first sessions of the school were held in temporary quarters pending completion of Morrison Hall in January 1911, long known as the Administration Building.

The original purpose of Southeastern was the education of teachers for the public schools of Oklahoma. The two-year graduates were awarded life teaching certificates. In 1921, the institution became a four-year college and was renamed Southeastern State Teachers College. The primary function remained that of teacher education, and the degrees of Bachelor of Arts in Education and Bachelor of Science in Education were authorized.

In 1939, the purpose of the college was expanded. Courses leading to two newly authorized non-education degrees—Bachelor of Arts and Bachelor of Science—were added. At this time, the college was renamed Southeastern State College. In 1954, the curriculum was enlarged by the addition of a graduate program leading to the Master of Teaching degree. In 1969, the name of the degree was changed to Master of Education.

On May 27, 1968, the Oklahoma State Regents for Higher Education designated Southeastern as an Area Community College. While retaining previous functions, the college moved in the direction of providing greater postsecondary educational opportunities by expanding its curriculum to include new programs in areas such as business, technology, aviation, and conservation.

On August 15, 1974, the name of Southeastern State College was changed to Southeastern Oklahoma State University by an act of the Oklahoma State Legislature. Since 1974, Southeastern, through institutional reorganizations, has continued to diversify, so that, presently, there are three academic schools: Arts and Sciences, John Massey School of Business, and Education and Behavioral Sciences.

The 1980's brought degree program expansion with the Bachelor of Arts in Political Science, Bachelor of Science in Occupational Safety and Health, and Bachelor of Arts in Criminal Justice. In 1989, the Bachelor of Music in Performance degree was granted with continued changes for the Music Education program that became the Bachelor of Music Education degree in 1991. Also in 1991, the Master of Behavioral Studies in Community Counseling began with a title change in 2010 to a Master of Arts in Clinical Mental Health Counseling.

The 1990's refined emphasis areas within the Bachelor of Business Administration with the launch of Finance and Marketing. In the 1999-2000 academic year, the Master of Science in Aerospace Administration and Logistics was added. In the 2000's the focus shifted to adding more generalized emphasis areas in degree plans with the Bachelor of Science in Liberal and Applied Studies and a General Business concentration in the Bachelor of Business Administration degree. Additionally, the Master of Science in Occupational Safety and Health (2006) and Master of Education – Math Specialist (2008) were established.

The 2011-2012 Academic Year ushered in a decade of new and restructured graduate degree programs such as the Master of Science in Sports Administration (2011), Master of Education in Curriculum & Instruction, Master of Science in Native American Leadership (2014), Master of Music Education (2015), Master of Early Intervention and Child Development (2017), and a Graduate Certificate in Management. Additionally, the Bachelor of Science in Early Intervention and Child Development (2012) and Bachelor of Science in Health and Human Performance (2017) began.

The 2020s expanded offerings with Graduate Certificates in Educational Leadership – Principal, Educational Leadership – Superintendent, Data Analytics, Project Management, and Leadership. Additionally, the John Massey School of Business launched its first Master of Arts degree in Organizational Management and Leadership (2022).

The faculty and administration of Southeastern Oklahoma State University continue to review, evaluate, and revise the university's curriculum to maintain current standards in a fast-paced and ever-changing education and workforce environment. With continued growth, the university consistently emphasizes degree programs that are accessible for students in online, in-person, or hybrid formats. More details about degree programs and course offerings are found throughout this catalog.

Growth

One hundred years have passed since Southeastern first opened its doors. The 20 acres and no buildings of 1909 have expanded to approximately 298 acres and 81 buildings. The 39 faculty members and 324 students have increased to approximately 143 full-time and 141 part-time faculty members and 5500 students. Total assets of the University have grown from less than one thousand dollars in 1909 to over 73 million dollars in 20122.

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Current Institutional Mission

Southeastern Oklahoma State University provides an environment of academic excellence that enables students to reach their highest potential. By having personal access to excellent teaching, challenging academic programs, and extracurricular experiences, students will develop skills and habits that promote values for career preparation, responsible citizenship, and lifelong learning.

Scope and Function

The major emphasis at Southeastern continues to be a quality undergraduate education. The University offers an array of baccalaureate-level programs that prepare students for a changing society. In addition, selected graduate-level programs are provided to serve the needs of the region.

In fulfilling its mission, Southeastern fosters the region's cultural opportunities, economic growth, environmental quality, scientific and technological progress, as well as social and personal well-being.

Consistent with Southeastern's mission and regional focus, the University concentrates on achieving the following objectives:

For students Southeastern will:

1. Provide an opportunity to succeed through a challenging, learner-centered academic environment.
2. Offer an undergraduate foundation in the liberal arts and sciences, with an emphasis on integrating critical thinking, communication skills, and appropriate technological applications into the curriculum across all disciplines.
3. Provide a general education program that familiarizes students with major areas of scholarship.
4. Provide professional, academic, and career-oriented undergraduate and graduate programs to meet the changing needs of the workforce.
5. Provide an environment for non-academic experiences, which fosters the development of personality, social living and effective citizenship.
6. Present a system of governance that provides reliable information and, as appropriate, involves the students in the decision-making process.
7. Actively recruit traditionally under-represented students and offer scholarship programs to attract students of various socioeconomic and academic levels.

For the faculty and staff Southeastern will:

1. Provide opportunities for professional development.
2. Use assessment to improve student learning and effective teaching.
3. Adhere to well-defined organizational structures, policies, and procedures.
4. Adapt to a changing higher education environment.
5. Administer a system of shared governance that provides dependable information to the institution's constituencies.
6. Nurture a campus community responsive to the needs of a diverse population.

For the region Southeastern will:

1. Provide in-service instruction for educators and other professionals needed to make Southeastern competitive in national and world markets.
2. Continue its historical preparation of quality educators for Oklahoma.
3. Provide advanced graduate studies and research in areas of particular strength and need for the region and the state of Oklahoma.
4. Provide opportunities for global awareness.
5. Share human, academic, and technological resources with schools, industries, and public agencies through economic development, partnerships, and outreach activities.
6. Serve as a cultural, artistic, and information center.

Assessment Policy

The Oklahoma State Regents for Higher Education and The Higher Learning Commission: A Commission of the North Central Association of Colleges and Schools requires accredited colleges and universities to conduct periodic assessments of their students for the purpose of monitoring and improving their educational programs.

All students at Southeastern are required to participate in a variety of assessment activities. Upon admission to Southeastern basic skills testing is required in English, mathematics, reading, and science for placement purposes. Mid-level testing of freshmen, sophomores, juniors, and seniors is conducted to assess general education skills in the areas of reading, writing, mathematics, and science and critical thinking. Exit-level assessment is conducted during the senior year in the major field. Assessments within the major may also be

required at other times. In addition to the above activities, students are required to respond to surveys and submit samples of their work for portfolios.

Affiliation and Accreditation

Southeastern Oklahoma State University is a member of the Oklahoma System of Higher Education and is accredited by The Higher Learning Commission: A Commission of the North Central Association of Colleges and Schools and the Council for the Accreditation of Educator Preparation. Southeastern is also accredited by the Oklahoma State Board of Education with respect to the program of preparation for all elementary and secondary teachers' certificates that it offers. Through its accreditation efforts with The Higher Learning Commission and approved by the Oklahoma Regents for Higher Education, Southeastern is an institution of higher education granting bachelor's and master's degrees.

In addition to the above accreditation, the Department of Music in the School of Arts and Sciences is accredited by the National Association of Schools of Music. The School of Business is accredited by the Association to Advance Collegiate Schools of Business and the Bachelor of Science Professional Pilot program is accredited by the Aviation Accreditation Board International.

University Faculty

The faculty at Southeastern is one of the University's fundamental strengths and is dedicated to the students, the University, and the region. Of the 284 members, the majority have completed their doctorates or are in the advanced stages of their doctoral programs. The faculty's mean age is about 44 and represents a cross-section of our world and society. Degrees have been earned at universities such as Baylor, Duke, Florida, Louisiana State, Massachusetts Institute of Technology, Oklahoma, Oklahoma State, Purdue, University of North Texas, etc.

The faculty is well qualified to carry out the programs of the University and is concerned with maintaining courses that are timely and draw upon the latest findings in their field. Many of the faculty continue to upgrade their credentials by attending summer courses, as well as pursuing independent reading and research programs in their disciplines. The University faculty exhibit a genuine concern for the personal and professional development of their students.

Faculty and Administrative Committees

The committee organization of the faculty is outlined in the Academic Policies and Procedures Manual. The functions and makeup of the committees are the responsibility of the faculty. Certain ad-hoc and administrative committees are appointed to carry out functions not specifically assigned to one of the committees of the faculty. The committee membership list, which includes faculty, students, and alumni, is updated and published at the beginning of each academic year.

Library

The Henry G. Bennett Memorial Library provides materials and services to meet the information needs of faculty and students, both on campus and remotely. The library is open seventy-four and a half hours a week with Reference Services available sixty-five and a half hours a week by a librarian. In addition to face-to-face instruction, the library provides online tutorials to assist distance education students.

The library's collection holds approximately 195,000 monograph volumes, over 590,000 microform units, and subscriptions to almost 3,000 periodical titles. The library serves as a regional depository and review center for Oklahoma State adopted textbooks and is a United States Government Document Depository, which selects about thirty percent of government publications annually, giving a collection total of almost 133,000 items. The Library also serves as a depository of Oklahoma State Documents, with a collection of approximately 10,000 documents.

The Library belongs to AMIGOS Bibliographic Network and is a member of OCLC. The Library has signed reciprocal agreements with both networks to provide and receive materials to and from other member libraries within the state and nation. Interlibrary Loan request forms are available in electronic format through the Public Access Catalog, electronic resources, and the ILL webpage.

The library subscribes to a number of electronic resources that are accessible from the webpage which include but are not limited to EBSCOHost, JSTOR, ACS Chemistry, Communication and Mass Media Complete, BioOne Complete, JoVE, MLA, Oxford Music Online, Project Muse and PsycARTICLES.

The library continues to grow and embrace technology to provide superior quality service to Southeastern users. The library houses 48 pods equipped with computers (both Dell and Mac), printers and scanners. Students have access to the Internet, the library's electronic resources and online databases, and programs such as Microsoft Office Suite (Word, Powerpoint, Excel, Access, Publisher, and Outlook) and Mathematica.

The library houses the Textbook Reserve Program (TRP) which provides textbooks for all general education classes, remedial classes, and other selected undergraduate classes, with the exception of e-Textbooks and Rental only copies.

Due to Covid, textbooks can no longer be checked out for a two-hour period for in-house use only. Instead, the student makes a request for the textbook and page numbers needed and a scanned copy is emailed to them.

Distinguished Alumni

Each year, Southeastern's Alumni Association accepts nominations for the University's Distinguished Alumni Award. One or more graduates are selected as Distinguished Alumni, the highest honor awarded at Southeastern, and recognized for exceptional service to humanity.

During Southeastern's yearly homecoming celebration, all graduates and former students are invited to attend a luncheon in honor of Distinguished Alumni who have been selected for recognition.

Photos of all Distinguished Alumni and plaques bearing their names remain on permanent display in Southeastern's Administration Building.

Distinguished Alumni

1973	Dr. E. T. Dunlap
1974	Joe F. Gary
1975	Dr. Leslie Fisher
1976	General Ira C. Eaker
1977	W. R. Bradford, D.D.S.
1978	Priscilla Utterback
1979	Rector Swearingin
1979	W. K. Haynie, M.D.
1980	Dr. Earl Willhoite
1980	Dr. Lara Hoggard
1981	Ruth G. Pendleton
1982	Robert F. (Buddy) Spencer
1983	Earle Williams, D.D.S.
1984	John Massey

2011	Major General James E. Chambers
2011	Mr. Greg Armstrong
2011	Representative John Carey
2012	Mr. Towana Spivey
2012	Ms. Gail Gorski
2012	Mr. Steve Robinson
2013	Dr. Jim Barnes
2013	Assistant Chief Gary Batton
2013	Mr. Rob Wells
2014	Dr. Jesse Arnold
2014	Ms. Josephine Wildcat Bigler
2014	Dr. David Whitlock
2015	Mr. Frank T. Fietz
2015	Ms. Sue Wilson Stafford
2016	Mr. William Fahrendorf
2016	Mr. William "Bill" Groom
2016	Mr. Lee Lipscomb
2017	Mrs. Joy Culbreath
2017	Mr. Mark Hughes
2017	Mr. Charles McCall
2018	Col. Tray Ardesse
2018	Dr. Russell DeBose-Boyd
2018	Dr. Barbara Rackley
2019	James Parrish
2019	Colonel Tuan T. Ton
2019	Rick Wells
2019	Dr. J. Herbert Taylor (Posthumous)
2021	Mr. Greg Duffy
2021	Mr. Bill Brock
2021	Mr. Mike Metheny
2022	Mrs. Stacy Shepherd

1990	Dr. Alvin White
1993	Dr. Linnie Ruth Hall
1994	Dr. Francis Revis
1994	Dr. Eugene Slaughter
1995	Dr. Earl Kilpatrick
1995	Dr. John Krattiger
1996	Dr. Lewis Barker
1996	Mr. Max McClendon
1997	Mrs. Lois Crow
1997	Dr. Carl McCoy
1998	Dr. Paula Platter
1998	Dr. Molly Risso
1998	Dr. Ernest Sturch
1999	Dr. Collin Bowen
1999	Mr. Tom Houston
1999	Dr. Kathy Meadows
1999	Mr. James D. Morrison
2000	Dr. Edward L. Byrd
2000	Dr. Roberta Wescott
2001	Dr. Don Hazell
2001	Mr. Arnold Walker
2002	Dr. C. Henry Gold
2002	Mr. Howard Starks
2003	Dr. Joe Littlejohn
2003	Dr. Dovie Walker
2004	Dr. Doyle Bostic
2004	Mr. Kenneth Peters
2004	Dr. Elizabeth Walters

2005	Ms. Doris Andrews
2005	Dr. Wade Baskin
2005	Dr. Connie Taylor
2005	Dr. R. John Taylor
2006	Dr. Paul Mansur
2006	Dr. Edwardine McCoy Fox
2007	Dr. Sam Bigham
2007	Dr. L. David Norris
2007	Dr. Donald Parham
2008	Dr. Mary Hitchcock
2008	Mr. Rade Radasinovich
2009	Mr. Claude Adams
2009	Mrs. Jeanette Engles
2009	Dr. Jack L. Robinson
2010	Dr. C.W. Mangrum
2010	Dr. Merle McElroy-Dunlap
2010	Dr. James C. Milligan
2011	Dr. Don Collier
2011	Dr. Don Ferguson
2012	Dr. Walter Britt
2012	Dr. Elbert Hill
2012	Dr. Pat Robbins
2013	Dr. Jan Dill
2013	Dr. Ken Washburn
2013	Dr. John "Rick" Wright
2014	Dr. Pat Dunham
2014	Dr. Phil Dunham
2014	Dr. Robert Oliver
2015	Mrs. Betty Wintle
2015	Dr. George Collier
2015	Dr. Flavil George
2016	Dr. Gordon Eggleton
2016	Dr. James R. Wintle
2017	Dr. Jerry Polson
2018	Dr. Kenneth Chinn
2018	Dr. Jane Elder
2018	Dr. Ken Elder
2019	Dr. Mary Ann Craige
2019	Mrs. Vickie Hudson

Faculty Hall of Fame

The induction of these six great teachers into our Faculty Hall of Fame does not confer fame upon them; rather it acknowledges the fame they already have. They earned this fame; they touched the lives of thousands during their years of service. Those thousands hold them in vivid memory, recalling them with gratitude and affection. There is no fame more precious.

Faculty Hall of Fame

Dr. Wade Baskin
 Dr. Leslie Dwight
 Mrs. Floy Perkinson Gates
 Mr. Thomas Allen Houston
 Dr. James D. Morrison
 Dr. Eugene E. Slaughter

FACULTY

***AARON L. ADAIR** (2007), Professor of Musical Theatre; B.A., B.M., Southeastern Oklahoma State University; M.A., Texas A&M University - Commerce; Ph.D., The University of Texas at Dallas.

CONNER O. ALFORD (2016), Instructor of Political Science; B.A., East Central University; M.A., Oklahoma State University.

STANLEY J. ALLUISI (1998), Professor, Aviation Sciences Institute; Chair, Department of Aviation Management & Graduate Program; B.G.S., University of Maryland; M.S., Ed.D., Oklahoma State University.

***ANGELA ANDERSON** (2019), Assistant Professor, Aviation Sciences Institute; B.S., Troy State University, M.S., University of Oklahoma, Ph.D., Capella University.

***JENNIFER M. ANDERSON** (2021), Assistant Professor of Education; B.S., Campbell University; M.A., Ed.S., Austin Peay State University; Ed.D., Western Kentucky University

JOHN PAUL (JP) ANDERSON (2022), Instructor of Economics; B.A. University of Tulsa; M.A., University of North Carolina.

***LAURA J. ATCHLEY** (2014), Associate Professor of Psychology; B.A., University of Tulsa; M.S., Northeastern State University; Ph.D., Capella University

JANET L. BARKER (2006), Professor of English; B.A., Hardin-Simmons University; M.A., Ph.D., Texas A&M University – College Station.

***SAMANTHA J. BLACK** (2007), Instructor of Kinesiology; B.S., M.Ed., Southeastern Oklahoma State University

CODY H. BOGARD (2019), Assistant Professor of Accounting and Finance; B.M.A., Southeastern Oklahoma State University, J.D., Florida Coastal School of Law.

***KATHLEEN A. BOOTHE** (2015), Associate Professor of Special Education; B.S., M.Ed., Ph.D., University of North Texas.

JULIA BOYD, (2023) Assistant Professor of English; B.A., M.A., University of Central Oklahoma; Ph.D., Oklahoma State University

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DOLPHUS HADDOCK (1966-1987), Assistant Professor of Accounting; B.S., Southeastern Oklahoma State University; M.Ed., North Texas State University; graduate study, *idem*.

DEBRA HALEY (1998-2015), Associate Professor of Marketing; B.S., Kansas Newman College; M.B.A., Emporia State University; Ph.D., Oklahoma State University.

CHARLA HALL (1998-2022), Professor of Psychology; B.S., M.S., Ph.D., Oklahoma State University.

JAMES S. HARMON (1969-2003), Professor of Technology; B.S., Southeastern Oklahoma State University; M.S., Southern Illinois University; Ed.D., University of Northern Colorado.

ROBERT E. HAYS (1988-2008), Professor of Communication; B.S., M.S., Ed.D., Texas A&M University - Commerce.

JACK E. HEDDEN (1980-1990), Instructor in Physical Education; Head Men's Basketball Coach; B.S., M.Ed., Southeastern Oklahoma State University.

ELBERT RAY HILL (1966-2006), Professor of English; B.A., Carson-Newman College; M.A., Memphis State University; Ph.D., University of Nebraska.

NANCY HILL (2004-2014), Professor of Elementary Education; B.S., Southwestern Oklahoma State University; B.S., University of Science and Arts of Oklahoma; M.Ed., University of Oklahoma; Ed.D., Oklahoma State University.

MARY HITCHCOCK (1985-2003), Professor of Education; Director of Teacher Education; B.S., M.S., Southeastern Oklahoma State University; Ed.D., University of Oklahoma.

THERESA J. HRNCIR (1996-2016), Professor of Accounting; B.B.A., M. Acct, Ph.D., The University of Oklahoma; CPA.

VICKI L. HUDSON (1970-2016), Assistant Professor of Health, Physical Education, and Recreation; Chair, Department of Health, Physical Education, and Recreation; B.A., M.Ed., Southwestern Oklahoma State University.

JACOX, GEORGE (1990-2019), Associate Professor, Aviation Sciences Institute; Chair, Aviation Sciences Institute; B.S., M.B.A., Southeastern Oklahoma State University

SIDNEY L. JENKINS (1968-1996), Assistant Professor of Economics; B.S., M.S., Oklahoma State University; graduate study, Texas A&M University, University of South Carolina, and Colorado State University.

BRUCE JOHNSON (1976-2012), Assistant Professor of Political Science; Chair, Department of Social Sciences; B.A., Southeastern Oklahoma State University; M.A., University of Missouri-Columbia

WAYNE JONES (1994-2019), Professor of Occupational Safety and Health; B.S., Southeastern Oklahoma State University; M.S., Central Missouri State University; M.A., Southwestern Baptist Theological Seminary; Ed.D., Texas A&M University-Commerce

LINDA KALLAM (1999-2014), Professor of Mathematics; B.A., Fort Hays State University; M.S., Ph.D., Kansas State University.

NICK C. KEITH (1981-2005), Instructor of Health, Physical Education, and Recreation; Head Women's Basketball Coach; B.S., M.Ed., Southeastern Oklahoma State University.

JAMES H. LATHAM (1959-1987), Assistant Professor of Industrial Education; B.S., M.S., North Texas State University; graduate study, Texas A&M University, Illinois State University, and University of Oklahoma.

JAMES E. LESTER (1972-1999), Professor of Biological Sciences; B.S., Southeastern Oklahoma State University; M.S., Fort Hays State University; Ph.D., University of Wyoming.

JANE W. LICATA (2002-2012), John Massey Endowed Chair; Professor of Management and Marketing; Chair, Department of Management, Marketing and General Business; B.S., University of Connecticut; M.A., Ohio State University; Ph.D., Oklahoma State University.

JOSEPH E. LITTLEJOHN (1969-1995), Professor of English; Dean, School of Arts and Letters; B.A., M.A., Texas Christian University; Ph.D., University of Texas at Austin.

JOSEPH G. MABRY (1972-1997), Assistant Professor of Sociology; B.A., Southeastern Oklahoma State University; M.S., East Texas State University; graduate study, idem, Southern Methodist University and University of Oklahoma.

FAYE MANGRUM (1990-2014), Professor of Communication; B.A., M.Ed., Southeastern Oklahoma State University; Ph.D., University of Oklahoma.

CHARLES L. MARSHALL (2004-2017), Associate Professor, Aviation Sciences Institute; B.S., M.S., Duquesne University; Ph.D., The University of Oklahoma.

EDWARD D. MAUZEY (2000-2008), Professor of Counseling; Chair, Department of Behavioral Sciences; B.A., Ambassador College, M.A., University of San Francisco; Ed.D., Texas A&M University – Commerce.

WILLIAM (WILL) T. MAWER (2002-2016), Professor; (Served in multiple departments); B.A., University of Toledo; J.D., Ohio Northern College of Law.

MERLE MCELROY (1975-1996), Professor of Psychology and Counseling; B.S., New Mexico State University; M.Ed., Southeastern Oklahoma State University; Ed.D., East Texas State University.

ROBERT MCFADDEN (1984-2015), Professor of Music; B.M. Wichita State University; M.M., University of Michigan; D.M.A., University of Kansas.

KIM B. MCGEHEE (2007-2016), Instructor of Spanish and German; B.A., Southeastern Oklahoma State University. Bilingual Certificate, M.A., Instituto de Filologia Hispanica, Saltillo, Mexico.

DOUGLAS N. MCMILLAN (1990-2016), Professor of Psychology and Counseling; Vice President for Academic Affairs; B.S.E., Midwestern State University; M.S., University of Southern Mississippi; Ph.D., Oklahoma State University.

DENNIS B. MILES (1988-2016), Assistant Professor; Automation Librarian; B.A., Texas Tech University; M.L.S., University of North Texas.

JOHN MISCHO (1992-2020), Professor of English; B.A., M.A., Marquette University; Ph.D., State University of New York at Buffalo

JAMES W. MITCHELL (1969-2000), Professor of Educational Instruction and Leadership; B.S., M.Ed., Ed.D., North Texas State University.

JAN MOORE (1994-2004), Associate Professor of Management and Marketing; B.S., B.B.A., Texas A&M University; M.S., University of Southern California; Ph.D., University of North Texas.

JORGE MORALES (1969-1996), Assistant Professor of Spanish; B.A., New Mexico State University; M.A., The University of Wisconsin; graduate study, The University of New Mexico.

CURTIS M. MORRIS (1981-1983, 1998-2016), Assistant Professor of Computer Science; B.S., Southeastern Oklahoma State University; M.S., Oklahoma State University; graduate study, The University of Oklahoma.

SHARON L. MORRISON (2001-2016), Associate Professor; Library Director; Reference and Library Instructor; B.A., Houston Baptist University; M.L.S., Sam Houston State University.

CHARLES NEWELL (1984-2002), Instructor in Computer Science; B.A., M.B.S., Southeastern Oklahoma State University.

ELIZABETH NOLAN (1984-2004), Assistant Professor of Accounting; B.S., M.A.S., Southeastern Oklahoma State University; graduate study, University of Texas at Dallas and Texas A&M-Commerce; CPA.

LARRY R. NOLAN (1970-1997), Assistant Professor of Electronics; B.S., M.Ed., Southeastern Oklahoma State University.

L. DAVID NORRIS (1969-2004), Professor of History; B.A., Southern Arkansas State University; M.A., Arkansas State University; Ph.D., Southern Illinois University.

ROBERT OLIVER (1984-2001), Professor of Accounting; B.S., Oklahoma State University; M.S., Ph.D., Colorado State University; CPA.

KAY PARHAM (1974-1994), Director of Libraries; B.S., Southeastern Oklahoma State University; M.L.S., North Texas State University.

VIRGINIA PARRISH (2004-2014), Professor of English and Humanities; B.A., M.A., Central State University; Ph.D., Oklahoma State University.

J. B. PHILLIPS (1970-1995), Assistant Professor of Education; Director of Audio-Visual Services; B.S., Southeastern Oklahoma State University; M.Ed., East Texas State University; graduate study, idem.

NEVYLE G. PIERCE, JR. (1985-2016), Assistant Professor of Mathematics; B.S.E., Arkansas State University; M.S., University of Arkansas; graduate study, University of Texas at Dallas.

PAULA P. PLATTER (1969-1994), Professor of Mathematics Education; Acting Chair, Department of Mathematics; B.A., University of Northern Colorado; M.S., East Texas State University; Ed.D., North Texas State University.

WILLIAM POLSON (1969-2014), Professor of Physics and Assistant Vice President for Academic Affairs – Outreach and Research/Dean of Graduate Studies; B.S., East Texas State University; M.S., Stephen F. Austin State University; Ph.D., Auburn University.

GRADY PAT POWERS (1957-2003), Professor of Psychology; B.S., M.S., University of Oklahoma; Ed.D., University of Missouri.

RANDY PRUS (1991-2022), Professor of English; Chair, Department of English, Humanities, and Languages; B.A., Rutgers University; M.A., New York University; Ph.D. State University of New York at Buffalo.

BARBARA G. RACKLEY (1981-2002), Associate Professor of Home Economics; Director of Placement; B.S., Oklahoma State University; M.Ed., Southeastern Oklahoma State University; Ph.D., Oklahoma State University.

JANET B. RADASINOVICH (1985-2001), Instructor in Computer Science; B.S., M.B.S., Southeastern Oklahoma State University.

RADE RADASINOVICH (1965-1995), Assistant Professor of Geography; B.A., M.A., Northwestern State University of Louisiana; graduate study, University of Oklahoma.

PATRICK REARDON (1991-2019), Professor of Mathematics; B.S., M.S., Ph.D., Auburn University.

JON REID (1993-2020), Professor of Psychology and Counseling; B.A., Midwestern State University; M.A., Southwestern Baptist Theological Seminary; Ph.D., Texas Woman's University.

***STANLEY RICE** (1998-2022), Professor of Biological Sciences; B.A., University of California at Santa Barbara; Ph.D., University of Illinois at Urbana-Champaign.

PATRICIA ROBBINS (1979-1990), Professor of Business Education and Secretarial Administration; Chair, Department of Business Education and Secretarial Administration; B.S., Southeastern Oklahoma State University; M.S., East Texas State University; Ed.D., North Texas State University.

LUCRETIA C. SCOUFOS (2001-2016), Executive Dean for Academic Affairs; Professor of Communication; B.A., East Central University; M.A., Ph.D., The University of Oklahoma.

ROBERT SEMONISCK (1991-2001), Professor of Safety; Chair, Department of Occupational Safety and Health; B.S., Pittsburg State University; M.E., Wichita State University; Ed.S., Central Missouri State University; Ph.D., Southern Illinois University; Certified Industrial Technologist (CIT).

JUDITH L. SEXTON (1997-2008), Associate Professor of Health, Physical Education, and Recreation; B.S., University of Nebraska; M.S., Indiana State University; Ph.D., Texas Woman's University.

ELOISE M. SILLS (1970-1990), Instructor in Music; B.A., M.Ed., Southeastern Oklahoma State University; graduate study, Columbia University.

G. STEVENSON (STEVE) SMITH (2006-2017), Professor of Accounting; B.S., Ball State University; M.B.A., Michigan State University; Ph.D., University of Arkansas; C.P.A., C.M.A.

JESSE O. SNOWDEN (1999-2008), Professor of Physical Sciences; Interim President; B.S., Millsaps College; M.A., Ph.D., University of Missouri-Columbia.

MARK SPENCER (2001-2020), Professor of Humanities; B.A., M.A., University of North Texas; M.A., The Ohio State University; M.A., University of Illinois at Urbana-Champaign; Ph.D., University of Kentucky; Ph.D., University of Arkansas

TONI K. STIEFER (1991-2016), Professor of Elementary Education; B.S., M.Ed., Southeastern Oklahoma State University; Ed.D., University of North Texas.

CLAIRE H. STUBBLEFIELD (1992-2016), Associate Professor of Education; Special Assistant to the President, Director of Diversity and Affirmative Action Officer; B.A., Langston University; M.Ed., University of Central Oklahoma; Ph.D., The University of Oklahoma.

PATRICIA STUBBLEFIELD (1990-2001), Assistant Professor of Sociology; B.A., Southeastern

Oklahoma State University; J.D., University of Oklahoma.

ERNEST STURCH, JR. (1956-1990), Professor of Chemistry; Vice President, Academic Affairs; B.S., Southeastern Oklahoma State University; M.S., Ph.D., University of Oklahoma.

CONSTANCE E. TAYLOR (1970-1998), Professor of Biological Sciences; B.S., M.S., Ph.D., University of Oklahoma.

JACK D. TESTERMAN (1986-1996), Assistant Professor of Management; B.A., M.S., Oklahoma State University; Ph.D., University of Texas, Austin.

BEVERLEY TULLY (1990-2004), Professor of Education; B.S., M.S., Ed.D., Oklahoma State University.

JOHN G. VAN BEBBER (2008-2018), Assistant Professor of Aviation; B.S., University of Arkansas; M.S., Southeastern Oklahoma State University.

TOM VICKERS (1983-1993), Instructor in Accounting; B.S., University of Oklahoma; M.B.S., Southeastern Oklahoma State University.

CLARENCE W. VON BERGEN (1997-2022), John Massey Chair in Business; Professor of Management; B.A., University of Texas; M.A., Trinity University; Ph.D., Purdue University.

ARNOLD D. WALKER (1959-1997), Associate Professor of Chemistry; B.S., M.S., University of Oklahoma; graduate study, Oklahoma State University and Iowa State University.

DOVIE M. WALKER (1976-1994), Professor of Education; Chair, Department of Elementary Education; B.S., M.B.S., Southeastern Oklahoma State University; Ed.D., East Texas State University.

ELIZABETH E. WALTERS (1974-1995), Professor of Education; B.S., Southeastern Oklahoma State University; M.Ed., University of Houston; Ph.D., Texas Woman's University.

KENNETH R. WASHBURN (1978-1995), Professor of Electronics; B.A., M.A., New Mexico Highlands University; Ed.D., University of Northern Colorado.

LOIDE M. WASMUND (1990-2019), Professor of Chemistry; B.A., Trinity college; M.S., Ph.D., New Mexico State University; Postdoctoral Fellow, New Mexico State University.

W. LEROY WATSON (1969-1987), Assistant Professor of Industrial Technology; B.S., Southeastern Oklahoma State University; M.S., Oklahoma State University; graduate study, University of Oklahoma.

SUSAN WEBB (1998-2014), Associate Professor in the Henry G. Bennett Memorial Library; B.A., Southwestern Oklahoma State University; M.L.I.S., University of Oklahoma.

STACY WEGER (2001-2020), Professor of Music; Chair, Department of Music; B.M.E., M.M.E., University of Southern Mississippi; D.M.A., University of Texas at Austin

ROBERTA P. WESCOTT (1972-1997), Professor of Health, Physical Education and Recreation; B.S., Northwestern State University of Louisiana; M.Ed., University of Arkansas; Ed.D., Oklahoma State University.

INGRID WESTMORELAND (1985-2007), Professor of History; Ph.D., University of Vienna.

PAUL WILEY (1973-1997), Assistant Professor of Safety; B.S., Southeastern Oklahoma State University; M.Ed., North Texas State University.

JOHN RAY WILLIAMS (1971-2004), Assistant Professor of Psychology and Counseling; B.S., East Central Oklahoma State University; M.Ed., Southeastern Oklahoma State University; graduate study, East Texas State University.

JUDY WILLIAMS (1991-2014), Professor of Biological Sciences; B.S., University of Alabama – Huntsville; M.S., University of North Texas; Ph.D., Texas Woman's University.

BETTY J. WINTLE (1984-2010), Assistant Professor of Music; B.M., M.M., Pittsburg State University; graduate study, Texas Woman's University.

CARYN M. WITTEN (2001-2018), Professor of Spanish and Humanities; B.A., Miami University M.A., Georgetown University; Ph.D., The University of Texas at Austin.

JOHN R. WRIGHT (1973-2004), Professor of Chemistry; B.S., Arkansas State University; M.S., Ph.D., University of Mississippi; Postdoctoral Research, Florida State University, Lawrence Livermore Laboratory, and Brooks Air Force Base.

CHUNMEI YOE (1997-2017), Professor of Political Science; B.A., Beijing Foreign Language Institute; M.Ed., Ph.D., Duke University.

GLENDA ZUMWALT (1982-2004), Professor of English; B.A., M.A., Ed.D., East Texas State University.

Admission Policies

Undergraduate Admission Policies

New Freshman Admission

Special Admission Programs

Concurrent Enrollment of High School Students

Admission by Transfer

Undergraduate Admission Policies

The Undergraduate Admission Policies of Southeastern Oklahoma State University are those established by the Oklahoma State Regents for Higher Education and are consistent with the mission of the University. These policies are based on prospective students' residence status and previous educational background. The policies stated below provide a reasonable level of entry for the majority of Southeastern's clientele. In addition, viable options are provided through special admission for those individuals desiring to continue their education but not meeting the formal requirements for admission.

Students pursuing an area of study leading to a bachelor's degree must demonstrate academic standards in two areas: **Performance Standards** and **Curricular Standards**. Performance Standards refer to a student's rank in the high school graduating class, the high school grade-point average, and admission test scores (ACT or SAT). Curricular Standards refer to a student's formal educational background in the subject areas of English, history, mathematics, and science.

For first-time entering freshmen, curricular standards require that a student must have successfully completed four years of English, three years of laboratory science, three years of mathematics (Algebra I or above), three history and citizenship skills (including one unit of American History and three additional units from the subjects of History, Economics, Geography, Government, Non-Western Culture), and two additional units of subjects previously listed or selected from Computer Science or Foreign Language at the high school level (see High School Curricular Requirements, page 23). Those who have not completed the above-stated curricular requirements at the high school level can demonstrate that they have sufficient curricular background and knowledge for college study by successfully passing an approved placement examination in an area of a deficiency or by scoring high enough on the appropriate ACT subtest area. Students with a curricular deficiency in history who test high enough in reading must complete an additional college-level history course in addition to the general education requirements within the 124 hours required for graduation.

Students seeking admission to Southeastern may be subject to college placement testing. Students who hold A.A. or A.S. degrees from institutions with whom Southeastern has executed articulation agreements will be exempted from college placement testing.

A preliminary decision for admission can be made based on seven-semester high school transcripts or on college transcripts with only the current semester outstanding, except in cases where the grade-point average, rank/number in class, or curricular deficiencies are borderline. A final decision CANNOT be made until all credentials have been received by the Office of Admission & Recruitment. Transcripts, test scores, correspondence or other materials submitted for the purpose of applying for admission become the property of the University and will not be returned.

For information regarding admission to the University or to request application forms, contact the Office of Admissions & Recruitment, Welcome Center, (580) 745-2060, or write to 425 W. University Blvd., Durant, OK 74701-0609.

It is recommended that applications for admission be received in the Office of Admissions & Recruitment on or before the following dates:

August 1 for the Fall Semester
January 1 for the Spring Semester
May 1 for the Summer Session

However, students may apply, be accepted, and enroll until the published last day to enroll. Prospective students are encouraged to check enrollment dates for respective semesters listed on the web at <http://www.se.edu/>

NON-ACADEMIC ADMISSION REQUIREMENTS

Southeastern Oklahoma State University takes into account the following non-academic criteria in admitting first-time or transfer students:

- A. Whether applicants have been expelled, suspended, denied admission or denied readmission by any other educational institution due to academic or conduct purposes.
- B. Whether applicants have been convicted of a felony or convicted of any lesser crime involving moral turpitude.
- C. Whether the applicant's conduct has been such that, if the applicant was a student at the time of the conduct in question, the conduct would have been grounds for expulsion, suspension, dismissal or denial of readmission at Southeastern Oklahoma State University.

READMISSION

Former students who have not attended Southeastern Oklahoma State University for a period of one 16-week semester or more (summers excluded) must be readmitted before enrollment. An application for readmission and official transcripts of all work completed since leaving Southeastern Oklahoma State University must be on file in the Office of Admission & Recruitment to clear for readmission.

IN-STATE/OUT-OF-STATE STATUS

Prospective students are classified as in-state or out-of-state for admission and tuition purposes. In-State/Out-Of-State status is based on information provided on the application for admission and on other documents submitted as part of the admission process. Programs having enrollment limits may give priority admission or class enrollment preference to Oklahoma residents.

All students, except bona fide residents of Oklahoma, must pay non-resident tuition in addition to other enrollment fees. All, or a portion of, the non-resident tuition may be waived based on grade-point average.

Any applicant presenting a transcript of credit from an educational institution outside of Oklahoma will be assumed to be out-of-state. It is the responsibility of each applicant to submit appropriate documentation relevant to in-state/out-of-state status to the Office of the Registrar. A uniform policy concerning in-state/out-of-state status exists for all state-supported institutions of higher education in Oklahoma. An information sheet and petition to determine status may be obtained from the Office of the Registrar. A change of in-state/out-of-state status must be processed within the first five days of a regular term and within the first three days of a summer term.

DEFINITION OF TERMS

ACT. A standardized examination produced by the American College Testing program used for admission purposes. There are two types of ACT exams. One is referred to as "national" meaning it was taken on a national test date. These dates are scheduled a year in advance with one being offered approximately every other month. The other type is known as "residual" meaning it is offered by the college or university on a regular basis, but not on the same day a national exam is scheduled. If a student tested previously via residual or any other non-national testing, the retest should be taken on a national test date. If this is not possible, a minimum of 60 days must elapse before another residual test may be taken. If the 60-day time limit is violated, the retest scores will be canceled automatically. **NOTE:** Only the national exam is acceptable for athletic eligibility, honors program applications, and other various other programs. The ACT has four subtest scores which are averaged to produce the composite score.

SAT. The Scholastic Achievement Test is a standardized examination produced by the College Board and used for admission purposes. It has two components (math score and critical thinking) added together to form the combined score. The re-centered SAT began April 1, 1995. The Evidence-Based SAT began March 1, 2016.

Class Rank. The class rank is one more than the number of students in the high school graduating class who have a grade-point average greater than the student in question.

Grade-Point Average. The grade-point average is the average of all grades (“A” equating to 4.00 and “D” equating to 1.00) taken in the 9th through 12th grades. Honors weighting will not be used in the calculation of the GPA because there is no equitable mechanism to include the honors premium.

NEW FRESHMAN ADMISSION

Southeastern Oklahoma State University’s academic admission standards are based on the applicant’s admission test scores and high school records (grade-point average and rank in graduating class). For study toward a degree, a student must have graduated from an accredited high school or meet certain academic performance and curricular requirements.

Oklahoma high schools may be accredited by either (1) the State Board of Education for Oklahoma, (2) the North Central Association of Colleges and Schools, or (3) the Independent Schools Association of the Southwest. Out-of-state high schools may be accredited by the appropriate regional association or by an appropriate state accrediting agency.

The performance and curricular requirements for admission to Southeastern Oklahoma State University are outlined below:

Performance Requirements

The following are the minimum high school performance requirements for admission. Prospective new freshmen students must satisfy one of these criteria in addition to the curricular requirements:

Option A: Score in the top 50% on the ACT or SAT

Option B: 2.7 High School GPA (unweighted) and rank in the top 50 % of the class.

Option C: Have a 2.7 GPA in the 15-unit High School core curricular requirements.

The exact standardized test score will be specified annually by the Oklahoma State Regents for Higher Education based on preceding three years’ ACT scores of graduating seniors, utilizing Oklahoma norms. An equivalency table will be used to determine SAT scores.

For the 2021-2022 year, the minimum performance requirements are:

Option A: 20 ACT Composite or 1030 SAT

Option B: 2.7 High School GPA (unweighted) and rank in the top 50% of the class

Option C: 2.7 GPA in the 15-unit High School core curricular

High School Curricular Requirements

Entering freshman students must have completed the high school curricular requirements listed below.

<u>Units</u> (Years)	<u>Course Areas</u>
4	English (Grammar, Composition, Literature)
3	Lab Science (from Biology, Chemistry, Physics or any lab science certified by the school district, with the exception of General Science, with or without a lab)
3	Mathematics (from Algebra I, Algebra II, Geometry, Trigonometry, Math Analysis, Pre-Calculus) (These areas may NOT be counted: applied math, statistics, computer science, intermediate algebra or math of finance)
3	History and Citizenship Skills (including 1 unit of American History and 2 additional units from the subjects of History, Economics, Geography, Government, Non-Western Culture)
2	Additional units* of subjects previously listed or selected from the following: Computer Science, Foreign Language

15 Total Required Units

The fifteen high school units set forth above will be **required** for admission.

In addition, the following subjects are **recommended** for college preparation.

2 Additional units: Fine Arts –music, art, drama; Speech.

1 Additional unit: Lab Science (as described above)

1 Additional unit: Mathematics (as described above)

4 Total Recommended Units

The remaining units required by the State Board of Education for high school graduation may be selected from courses to meet students' individual needs and interests.

While these curricular requirements will normally be met by students in grades 9 through 12, advanced students who complete these courses in earlier grades will not be required to take additional courses for purposes of admission.

Students pursuing admission to baccalaureate degree programs may not count courses used to make up high school curricular deficiencies toward satisfaction of degree program requirements.

- * A student with a deficiency in this area may also be admitted as a regular student but will be required to take an additional three-hour college-level course in one of the subject areas listed.

Procedures for Post-High School Completion of the College Admission Curricular Requirements

Students who are admitted to Southeastern but have not completed the curricular requirements cannot enroll in a college-level course in the discipline area in which the deficiency exists, e.g., a student lacks a laboratory science, enrollment in a college-level science course is prohibited until the deficiency is met and the grade is recorded on the official transcript.

Curricular deficiencies may be met by the following options:

1. Successfully completing courses designated by 0-level numbers which satisfy high school equivalency courses as approved by the Oklahoma State Regents for Higher Education. Students with a curricular deficiency are admissible for the summer term only (see "Summer Provisional" section in this chapter). **
2. Curricular deficiencies may be cleared by performing at the 50th percentile* or higher on the appropriate College Placement Test (CPT) administered by Southeastern. **
3. Curricular deficiencies may be cleared by achieving a 19* or higher on the respective ACT sub-score. Comparable SAT reading (510)* and math (510)* scores meet the curricular

deficiencies in English and mathematics, respectively. The ACT reading sub-score, or the SAT reading will waive a history deficiency for admission purposes only. The additional history requirement must still be met before graduation.**

- * These scores are reviewed annually by the Oklahoma State Regents for Higher Education and are subject to change without further notice. Contact the Office of Admission & Recruitment for current admission/assessment standards.

- ** Students who have a curricular deficiency in History will be required to complete an additional three-hour history course within their baccalaureate degree programs.

Entry-Level Assessment: Basic Skills Testing and Placement

All students admitted to Southeastern Oklahoma State University are required to participate in a variety of assessment activities.

Southeastern Oklahoma State University provides a program of basic skills testing and several developmental courses that are designed to help students enhance their proficiency in the basic skill areas of English, mathematics, reading, and science. Students required to enroll in these courses, will ultimately benefit by having stronger skills in these important academic abilities.

Participation in basic skills testing (College Placement Test) is required if a first-time freshman has the following sub-scores on the ACT or SAT:

1. ACT in English below 19*; SAT Equivalent
2. ACT in Math below 19*; SAT Equivalent
3. ACT in Reading below 19*; SAT Equivalent

Developmental courses must be completed within the first twenty-four semester hours attempted; otherwise, future enrollments by the student may be limited to only the required zero-level courses until successful completion.

- * These scores are reviewed annually by the Oklahoma State Regents for Higher Education and are subject to change without further notice. Contact the Office of Admission & Recruitment for current admission/assessment standards.

SPECIAL ADMISSIONS PROGRAM

Students who do not qualify for admission under the previously stated academic and curricular requirements may be considered for admission under the following special admission programs:

Alternative Admissions

Any student not meeting the performance or curricular requirements for admission to Southeastern Oklahoma State University may petition for admission under the Alternative Admissions Category.

Any student who petitions for admission under the alternative admissions category may be interviewed by the Director of Admissions & Recruitment and submitted to an academic screening process to determine whether any curricular/skills deficiencies exist in the areas of English, mathematics, reading, and/or science. Any student admitted under this category whose results indicate that s/he has one or more curricular and/or skills deficiencies will be required to enroll in a remediation program designed to eliminate any curricular and/or skills deficiencies.

Students showing promise for academic success as determined by the interview and/or screening process will be admitted (up to maximum limits established by the Oklahoma State Regents for Higher Education) generally from one of the following categories:

1. Students meeting the performance standards but not the curricular standards.
2. Students meeting the curricular standards but not the performance standards.
3. Students having unusual talent in art, drama, music, or sports.

Summer Curricular Deficiency Program

Students who lack high school curricular requirements in one or two areas but who meet performance requirements may take a maximum of two course deficiencies in the summer term prior to the fall or spring semester of desired entry. Each course attempted in the summer to clear a deficiency must be successfully

completed with at least a "C" or equivalent for the student to be admitted for enrollment in the regular semester.

Summer Provisional Admission Program

Students who have met the State Regents' curricular requirements for admission but have not satisfied the ACT or high school performance requirements may be admitted if they successfully complete summer coursework with no grade lower than a "C". To qualify, students must have a minimum composite ACT score of 17 OR a minimum high school GPA of 2.5.

Adult Admissions

Any adult who is 21 years of age or older or on active military duty may apply for admission under the Adult Admissions Category.

Any adult seeking admission under this category will be admitted to the University if the performance standards as set for new freshman admission have been met.

Any adult not meeting the performance standards for new freshmen must participate in the American College Test (ACT), the Scholastic Aptitude Test (SAT), or a College Placement Test (CPT) and may be interviewed by the Director of Admissions & Recruitment. If it is determined that the adult student has a reasonable chance of academic success, s/he will be admitted to the University.

Any adult considered for admission under this category will be screened to determine if any basic skills deficiencies exist. This screening may involve participation in one or more of the College Placement Tests (CPT) administered by the University. Any student whose screening results indicate that skills deficiencies do exist will be required to enroll in a program designed to remediate those deficiencies.

Special Non-Degree Seeking Students

Students who wish to enroll in courses without intending to pursue a degree may be permitted to enroll in up to nine credit hours without submitting academic credentials or meeting the academic curricular or performance requirements. Once a student has successfully completed the designated number of hours,

should s/he wish to enroll in additional course work, s/he is required to meet the formal admission or transfer criteria. Retention standards will be enforced. Non-degree seeking students may not enroll in the areas of English, math, history, or science without showing proficiency in those areas. Some limitations may apply if enrollment is sought in courses that have prerequisites or are graduate level.

Home Study or Non-Recognized Accredited or Unaccredited High Schools

An individual who is a graduate of a private, parochial, or other nonpublic high school which is not accredited by a recognized accrediting agency will be eligible for admission to Southeastern Oklahoma State University by meeting the following criteria:

1. Submit an official transcript or document reflecting graduation.
2. Participate in the ACT or SAT program and achieve the requisite composite score, as defined by the Oklahoma State Regents for Higher Education (see New Freshman Admission).
3. The student's high school class of his or her peers must have graduated.
4. Satisfy the high school curricular requirements listed for freshmen, as certified by the school or, for home study, the parent(s).

Opportunity Admissions/ Exceptional Student

Students who have not graduated from high school whose composite standard score on the ACT places them at the 99th percentile of all students using Oklahoma norms, or whose combined critical reading and math score on the SAT places them at the 99th percentile of all students using national norms may apply for full enrollment at Southeastern.

Southeastern will determine admissibility based on test scores; evaluation of the student's level of maturity and ability to function in the adult college environment; and whether the experience will be in the best interest of students intellectually and socially.

International Student Admission and Admission of Non-native Speakers of English

International students are required to meet equivalent academic performance standards as previously listed under New Freshman Admission. International students transferring from U.S. universities must be in proper status with the US Immigration and Customs Enforcement Services (US-ICE). Any F1 visa holder who has been out of school a semester (other than summer vacation), has been a part-time student, or is out of status for any other reason will not be accepted to study at Southeastern.

Applications for admission should be received in the Office of Admissions & Recruitment on or before:

June 1 for the Fall Semester
November 1 for the Spring Semester
April 1 for the Summer Session

To allow enough time to apply for the F1 student visa and make travel arrangements, it is best to submit complete application packets by these deadlines. Although application packets may be received after these dates, applicants who are not currently in the United States should be aware of the deadlines for applying for their F1 visa and plan accordingly when submitting the application for admission. I-20's will only be issued to admissible international students who provide all required documentation for Southeastern and SEVIS and are in good status with US-ICE.

English Proficiency Requirement

Both first-time undergraduate and graduate students for whom English is a second language shall be required to present evidence of proficiency in the English language prior to admission, either as first-time students to the system or by transfer from another non-system college or university. The State Regents adopted this policy to ensure that students will have a reasonable chance to succeed at a higher education institution based on their ability to comprehend, read, and write the English language.

Students must meet one of the described below to demonstrate their competency in English:

A. First-time undergraduate students

1. Students must score at least a 500 (paper), 173 (computer), or 61 (internet) on the Test of English as a Foreign Language (TOEFL), or score 5.5 or higher on the International English Language Testing System (IELTS) Examination: or,
2. Students must score at least a 460 (paper), 140 (computer), or 48 (internet) on the TOEFL, or 5 or higher on the IELTS Examination and successfully complete a minimum of 12 weeks of study at an Intensive English Program (IEP) approved by the State Regents with at least two-thirds of the 12 weeks at the advanced level.

Scores must be sent directly to Southeastern from the testing center and are valid for two (2) years from date of acceptance.

B. Transfer undergraduate students

1. Students must score at least a 500 (paper), 173 (computer), or 61 (internet) on the Test of English as a Foreign Language (TOEFL), or score 5.5 or higher on the International English Language Testing System (IELTS) Examination: or,
2. Students must score at least a 460 (paper), 140 (computer) or 48 (internet) on the TOEFL, or 5 or higher on the IELTS Examination and successfully complete a minimum of 12 weeks of study at an Intensive English Program (IEP) approved by the State Regents with at least two-thirds of the 12 weeks at the advanced level: or,
3. Students must attend an accredited, United States college/university for a minimum of 24 semester hours with passing grades and the successful completion of English Composition I.

Scores must be sent directly to Southeastern from the testing center and are valid for two (2) years from date of acceptance.

C. Graduate Students

1. Students must score at least a 550 (paper), 213 (computer), or 79 (internet) on the Test of English as a Foreign Language (TOEFL), or score 6.5 or higher on the International English Language Testing System (IELTS) Examination; or,
2. Students must score at least a 500 (paper), 173 (computer) or 61 (internet) on the TOEFL, or 5.5 or higher on the IELTS Examination and successfully complete a minimum of 12 weeks of study at an Intensive English Program (IEP)

approved by the State Regents with at least two-thirds of the 12 weeks at the advanced level. Scores must be sent directly to Southeastern from the testing center and are valid for two (2) years from date of acceptance.

CONCURRENT ENROLLMENT OF HIGH SCHOOL STUDENTS

High School Seniors

Twelfth grade students enrolled in an accredited high school may be admitted provisionally to Southeastern Oklahoma State University by fulfilling the following requirements:

- A. Must participate in the ACT or SAT and meet one of the following requirements:
 1. Achieve a composite score on the ACT which places him/her at or above the 50th percentile using Oklahoma norms. The required score for 2021-2022 academic year: minimum composite score of 20 on the ACT. These minimum requirements are subject to change each year.
 2. Achieve a composite score on the SAT which places him/her at or above the 50th percentile using national norms. The required score for 2021-2022 academic year: minimum score of 1030 on the SAT. These minimum requirements are subject to change each year.
 3. Have a 3.0 grade-point average and rank in the top 50% of his/her class.
- B. Must provide a signed Concurrent Permission Form by their high school counselor and parent/guardian confirming their eligibility to satisfy by spring of the senior year the high school graduation requirements including curricular requirements for college admission.
- C. Must submit an Application for Admission, a high school transcript reflecting GPA and rank in class, and ACT or SAT scores to the Office of Admissions & Recruitment.

High School Juniors

Eleventh grade students enrolled in an accredited high school may be admitted provisionally to Southeastern Oklahoma State University by fulfilling the following criteria:

- A. Must participate in the ACT or SAT and meet one of the following requirements:
 1. Achieve a composite score on the ACT, which places him/her at or above the 72nd percentile using Oklahoma norms. The required score for 2021-2022 academic year: minimum composite score of 20 on the ACT. These minimum requirements are subject to change each year.
 2. Achieve a composite score on the SAT which places him/her at or above the 72nd percentile using national norms. The required score for 2021-2022 academic year: minimum score of 1030 on the SAT. These minimum requirements are subject to change each year.
 3. Have a 3.0 grade-point average and rank in the top 50% of his/her class.
- B. Must provide a signed Concurrent Permission Form by their high school counselor and parent/guardian confirming their eligibility to satisfy by spring of the senior year the high school graduation requirements including curricular requirements for college admission.
- C. Must submit an Application for Admission, a high school transcript reflecting GPA and rank in class, and ACT or SAT scores to the Office of Admissions & Recruitment.

Students from Unaccredited High Schools or Home Study

Students receiving high school level instruction from an unaccredited high school or at home may be admitted provisionally to Southeastern as a special student by meeting **one** of the following criteria:

- a. Be 17 years of age or older, have participated in the ACT or SAT program and meet Southeastern's requirements for a high school senior as stated earlier.
- b. Be 16 years of age, have participated in the ACT or SAT program and achieved a composite score at or above the 90th percentile on the ACT (Oklahoma norms) or SAT (national norms) and meet Southeastern's requirements for a high school junior as stated earlier.

Additional Admission & Enrollment Requirements for All Concurrent Students

A high school student admitted under the provision set forth above may enroll in a combined number of high school and college courses per semester not to exceed a full-time college workload of 18 semester-credit-hours. A student may enroll in a maximum of nine semester-credit-hours during a summer session or term without the necessity of being concurrently enrolled in high school classes during the summer term. For purposes of calculating workload, one-half high school unit shall be equivalent to three semester-credit-hours of college work. Students wishing to exceed these limits may petition the selected higher education institution. The appropriate institutional officials will evaluate the student's academic performance and potential for success in determining the student's load, which may not exceed the number of semester-credit-hours 50 percent greater than the number of weeks in the applicable semester/term. The college should provide appropriate academic advising prior to and continuing throughout the student's enrollment.

The completion of the high school curricular requirements as set for new freshman admission shall not be required of concurrently enrolled high school students for purposes of admission. Concurrent students must meet assessment requirements in English, mathematics, science, and reading by obtaining a minimum subject score on the ACT in order to enroll in courses in those subject areas. Concurrent students will not be permitted to enroll in courses outside of those subject areas without meeting the minimum ACT assessment requirement in reading. Institutional secondary assessments are not permitted for concurrent students, and concurrently admitted high school students will not be allowed to enroll in any zero-level courses offered by colleges and universities designed to remove high school deficiencies.

A high school student concurrently enrolled in college courses may continue concurrent enrollment in subsequent semesters if s/he achieves a college cumulative grade-point average of 2.0 or above on a 4.0 scale. Following high school graduation, a student who has been concurrently enrolled as a high school student may be admitted to Southeastern or another institution in the State System if the student meets the entrance requirements of the receiving institution, including the high school curriculum requirements, and subject to the State Regents' retention standards.

ADMISSION BY TRANSFER

A transfer student is any undergraduate student with greater than six attempted credit hours, excluding remedial (zero-level courses) or pre-college work and excluding credit hours accumulated by concurrently enrolled high school students.

Transfer Students from Within the Oklahoma State System

An undergraduate student who wishes to transfer to Southeastern Oklahoma State University from another State institution may do so under the following conditions:

1. All students must meet the curricular requirements as outlined for new freshman admission before transferring to Southeastern Oklahoma State University.
2. Students transferring to Southeastern before achieving 24 attempted semester credit hours, must meet the academic performance standards as required for new freshman admission and must have a grade-point average high enough to meet Southeastern's retention requirements.
3. Students who do not meet Southeastern's performance requirements for new freshman admission and are transferring after achieving 24 or more attempted semester credit hours must have a grade-point average high enough to meet Southeastern's retention requirements, based on regularly graded (A, B, C, D, F) college work.

Transfer students may be subject to College Placement testing.

Transfer Students from Out-of-State Institutions

Undergraduate students wishing to transfer from an out-of-state college or university to Southeastern Oklahoma State University must meet Southeastern's entrance requirements as outlined above and fulfill the appropriate criteria listed below:

1. Submit official transcripts of record from all colleges or universities accredited by The Higher Learning Commission: A Commission of the North Central Association of Colleges and Schools or other regional associations and meet the following criteria:
 - a. Be in good standing with the institution from which s/he plans to transfer.
 - b. Have made satisfactory progress (an average grade of "C" or better; 2.0 on 4.0 scale) in the institution from which s/he plans to transfer.
2. Official transcripts of record from institutions not accredited by a regional association may be accepted in transfer when appropriate to the student's degree program and when the University has had an opportunity to validate the courses or programs.
 - a. Each nonresident undergraduate applicant must meet both conditions listed in Criteria 1 above.
 - b. Each nonresident undergraduate applicant who meets Criteria 1 will also be required to validate the transferred credit by making satisfactory progress (an average of "C" or better; 2.0 on 4.0 scale) for at least one semester.

Transfer Probation

Students who do not meet the academic criteria for transfer students, including curricular/skills requirements set for new freshman admission, and have not been formally suspended may be admitted as "transfer probation" students.

Students seeking admission in this category may be required to submit the following criteria:

1. Apply in writing to the Office of Admissions & Recruitment regarding their probation.
2. Be interviewed by the Director of Admissions & Recruitment.
3. Have participated or participate in the ACT/SAT or similar battery of tests.
4. Be screened for skills deficiencies.

A student admitted with a deficiency (either curricular or skills), will be referred to the Advising Center for supervision in removing the deficiency within the first 12 hours of enrollment.

Students in this category are admitted on probation and must maintain a 2.0 GPA each semester, excluding activity/performance courses, while on probation to raise their cumulative retention/graduation GPA to the designated level, as detailed in the retention requirements.

Articulation Policy

In accordance with the Oklahoma State Regents for Higher Education, Southeastern Oklahoma State University fully participates in the articulation policy for the transfer of students among Oklahoma public institutions. A student transferring to Southeastern Oklahoma State University with an Associate of Arts or an Associate of Science degree from any State System institution will be considered to have completed the general education requirements of the baccalaureate degree. There may be some exceptions to this policy, where some students may have to take additional courses in general education to meet minimum professional certification requirements as defined by the State.

Coursework earned as part of an Associate of Arts, Associates of Science or Associates of Applied Science degree awarded from regionally accredited institutions but outside the state system will be evaluated on a course-by-course basis in accordance with university transfer policies.

General education requirements will be considered complete for individuals with a baccalaureate degree awarded by a regionally accredited institution.

Southeastern reserves the right to accept transfer credit using the same grading practices as if the work was earned at Southeastern.

Articulation Agreements

Southeastern Oklahoma State University has articulation agreements with four junior colleges in North Texas: Collin County Community College, Grayson County College, Paris Junior College, and North Central Texas College. A student who is transferring from one of these colleges with an associate degree, **as listed below**, shall have acceptance of academic credits earned at the junior college, with the condition that all requirements for graduation from Southeastern be met within his or her program of studies at the junior college and Southeastern Oklahoma State University.

2023-25 Undergraduate & Graduate Catalog

Collin College

Associate of Arts or Associate of Science

Paris Junior College

Associate of Arts or Associate of Science

Grayson College

Associate of Science

(Must have Composition I and Composition II)

North Central Texas College

Associate of Arts or Associate of Science

(Plus, two semesters of lab science and one semester of college-level mathematics.)

These agreements are subject to the following provisions:

1. The student shall have earned a minimum cumulative grade-point average of 2.0 on a 4.0 scale (an average grade of "C" or better) or the equivalent.
2. The core curriculum for the associate degrees listed above will be accepted as satisfying the general education requirements at Southeastern, with the following exceptions: students transferring from North Central Texas College, must complete two semesters of lab science and one semester of college-level mathematics. Students transferring from Grayson College must have both Composition I and Composition II.
3. Courses that are academically equivalent to courses at Southeastern will be transferred, and they will receive credit at the lower-division level. A few selected courses may require validation to substitute for Southeastern courses.
4. The student shall earn a minimum of sixty (60) semester hours at Southeastern (excluding physical education activity courses) for a minimum of 124 semester hours for a baccalaureate degree. Some programs (i.e., teacher education and aerospace studies) may have more restrictive degree or admission criteria.

These articulation agreements may be modified or terminated by any institution involved at any time.

Acceptance of Transfer Credits

Southeastern Oklahoma State University accepts credits earned at two- and four-year colleges that are accredited by a regional accrediting association, such as the Higher Learning Commission: A Commission of the North Central Association of Colleges and Schools. Students transferring from two-year community colleges need to be aware that a minimum of 60 semester hours of course work (excluding physical education activity courses) applied toward the bachelor's degree must be earned at a senior institution.

Work taken at two-year community colleges cannot be counted in meeting the upper-division requirements of Southeastern Oklahoma State University, even if the course is equated to a 3000/4000 level course at Southeastern. Upper-division requirements relate to junior and senior (3000/4000 level) courses of study.

Transfer credits are accepted and applied to degree programs generally in accordance with the recommendations in the Transfer Credit Practices Guide published by AACRAO (American Association of Collegiate Registrars and Admissions Officers). Consequently, credits from some technical colleges and professional schools may not be applicable toward degree requirements at Southeastern Oklahoma State University due to the highly technical or specialized nature of the credits earned.

Students are required to submit official transcripts from all institutions attended regardless of credit earned and/or applicability to their degree plan. No part of the previous educational history/college record may be disregarded. Failure to report all institutions previously attended will be cause for cancellation of admission and/or enrollment. Enrollment is subject to cancellation if final official records are not received or if they establish ineligibility for admission and enrollment.

Transfer credits will be recorded from the official transcript of each regionally accredited institution attended by the student. All coursework attempted by the student will be recorded onto the official Southeastern transcript. Official transfer transcripts submitted to Southeastern Oklahoma State University will not be returned to the student.

Transcripts from institutions not accredited by a regional association but have a national accreditation may be evaluated for applicability and acceptance in transfer once that credit is validated.

Course Equivalency

Course equivalencies and acceptance in a degree plan are determined by the appropriate Academic Department. Most general education-type courses and courses from various other disciplines have been evaluated by Oklahoma colleges and universities to determine statewide equivalency as part of the Oklahoma State Regents for Higher Education Course Equivalency Project. To look up an equivalency for a course taken at an Oklahoma college/university, you may go to the Oklahoma Higher Education website: <http://www.okhighered.org/transfer-students/>

For courses not found on the equivalency chart or not taken from an Oklahoma college/university, the student may supply copies of the course descriptions and/or syllabi for review by the Academic Department. If the Academic Department approves the course as equivalent, notification should be sent to the Registrar's Office.

Student Costs and Financial Aid

General Enrollment Fees and Charges

Tuition and Fees

Business Office

Financial Aid

Student Costs and Financial Aid

GENERAL ENROLLMENT FEES AND CHARGES

General enrollment fees supplement the state appropriations to Southeastern Oklahoma State University. These fees help to provide and maintain a healthy academic environment and cause the students to make a financial commitment to the advancement of their education. Revenue received through this source is used to provide a competent faculty, maintain instructional facilities, and supply instructional materials.

All fees are subject to change. All fees and charges listed are for 2023-2024. Please consult the website at <https://www.se.edu/financial-aid/tuition-costs/> for current fees.

TUITION AND FEES

Oklahoma Residents

<u>Regular Classes-Any Term</u>	<u>Per Semester Hour</u>
Undergraduate Courses (1000 - 4000 level).....	\$220.00
Graduate Courses (5000)*	
Audit-Any Term	Same as regular classes
Distance Education Fee Courses: Tuition, assessment fee, academic records fee and distance education fee of \$50.00 per hour for undergraduate and \$75.00 per hour for graduate	

**individual graduate tuition and fees vary by program, contact gradschool@se.edu for more information.*

Nonresidents of Oklahoma

All except bona fide residents of Oklahoma must pay a nonresident fee. Any student who enrolls as a resident student and is later found to be a nonresident, according to the policy of the Oklahoma State Regents for Higher Education, will be required to pay the nonresident fees.

<u>Regular Classes-Any Term</u>	<u>Per Semester Hour</u>
Undergraduate Courses (1000 - 4000 level).....	\$527.00
Graduate Courses (5000)*	
Audit-Any Term	Same as regular classes
Distance Education Fee Courses: Tuition, assessment fee, academic records fee and distance education fee of \$50.00 per hour for undergraduate and \$75.00 per hour for graduate	

Business Enrichment Fee
(graduate courses only)\$30 per credit hour
**individual graduate tuition and fees vary by program, contact gradschool@se.edu for more information.*

Additional Required Fees

	<u>Per Semester Hour</u>
Business Enrichment Fee (graduate courses only) .	\$30 per credit hour
IT Computer Supplies & Materials Fee	\$70.00 (per course)
Student Services Fee	\$7.50
Student Infrastructure Fee	\$12.50
	<u>Per Semester</u>
Application fee	\$30.00/application
International Student Status Maintenance Fee	\$75.00

Workshops Same as general enrollment fee and nonresident tuition

Special Instructional Fees

(These charges are in addition to the tuition fees.)	
Supplemental Remedial Course Fee (zero-level courses)	\$30.00/sem. hr.
Massey School of Business Academic Services Fee	\$16 per hour
School of Arts & Sciences Academic Services Fee	\$16 per hour
Education and Behavioral Sciences Academic Services Fee	\$16 per hour
Testing/Clinical Service Fee	National test rate or direct cost of service
PSY 3033, 4313 and 4353.....	\$50.00 per course
COUN 5523	\$100.00 per course
Special deposits are required for most aviation courses.	

Advanced Standing Fee

A fee of \$7.50 per semester hour will be charged for the administration of advanced standing examinations. There is no charge for credit received through advanced standing.

National Testing Agency rates will be used for Nationally Developed Examinations.

Other Fees and Charges

Graduation Fee (Bachelor's Degree), diploma only	\$45.00
Graduation Fee (Master's Degree), diploma only	\$45.00
Yearbook on CD	\$5.00

Refunds of Tuition and Fees

Once a student selects classes and enrolls/pre-enrolls, the student is considered to be "officially enrolled" and is responsible for all tuition/fees incurred. Dropping/withdrawing from courses is the sole responsibility of the student. Southeastern does not automatically cancel a student's enrollment for non-payment of tuition/fees.

Refunds Periods for SE	Refund Amount
Prior to the Beginning of the Semester	100%
Prior to the Start Date of the Course.....	100%
Prior to the Last Date to Drop/Add a Course	100%
After the Last Date to Drop/Add a Course	No Refund

These refund periods apply to both dropping individual courses and complete withdrawals.

Specific dates are available online on the Academic Calendar at <https://www.se.edu/registrar/academic-calendar/>. Short-term/block classes have shorter drop/add/refund deadlines than full-semester classes. Please contact the Registrar's Office (580)745-2165 or the online Academic Calendar for specific deadlines to add or drop block classes.

Changes in Schedules

Schedule changes on or before the last day of the drop/add period for full term classes will result in full charges for courses added and full refund for courses dropped. Charges and refunds for an intensive course will vary according to the length of the class.

Complete Withdrawal from the Institution

- (a) **Policy:** A complete withdrawal prior to the last day of the drop/add period for full term courses will result in full refund of tuition and fees.

The institution will not automatically cancel a student's enrollment for non-payment. Complete withdrawal from the institution is the sole responsibility of each student.

- (b) **Procedure:** To ensure complete withdrawal you must contact the Office of the Registrar.

- (c) **Intensive Courses:** Shorter duration classes meeting less than the full term will have proportional refund periods.

NOTE: No refunds for changes in schedules or withdrawal from the institution will be made after the drop/add period for that semester except as stipulated for Title IV recipients who are first-time attendees.

All fees are subject to change by the appropriate Boards without notice.

BUSINESS OFFICE

The primary function of Business Office at Southeastern Oklahoma State University is to provide a total living environment for the students. The Business Office works closely with the University Food Services (Sodexo) and Housing and Residence Life. THESE SERVICES ARE FINANCED THROUGH SELF-LIQUIDATING REVENUE BONDS AND NO MONEY FROM THE STATE OF OKLAHOMA IS INVOLVED. Only money received from the services rendered and the sale of goods is used in financing these services and retiring bonds. Information concerning these services may be obtained by visiting the Business Office in the Administration Building room 101 or by mail at 425 W. University Blvd, Durant, OK 74701.

Food Services (Sodexo Campus Services)

Food services are designed to meet the culinary and nutritional needs of the student. There is a wide selection of meal plans that enable the student to choose the meal plan that best fits his/her eating needs and daily schedule. The Housing and Residence Life Department is proud of our dining services, featuring many cook-to-order items. Sodexo Campus Services is known as a leader in providing quality dining services to universities all over the country. A meal plan is required for all contracted residential students each semester. A variety of meal plan options are listed below.

To select a housing meal plan, log in to the Star Rez housing portal located on the Housing and Residence Life page of the SE website under Current Students. A meal plan is required for all resident students. All plans are priced per semester/per person.

Resident Student Meal Plans

Unlimited Plan- \$1,880 for Fall /\$1,880 for Spring

The Unlimited plan allows you **unlimited access** to the All-You-Care-to-Eat (AYCE) food services in the Café located in the Glen D. Johnson Student Union as many times as you'd like. You can enter for breakfast, lunch, and dinner. This plan is for an individual student and is non-transferable. During Fall and Spring semesters the Unlimited plan provides **\$100** in Flex to use at the Magnolia Grill.

10 Meal Plan - \$1,880 for Fall/ \$1,880 for Spring

The 10 Meal plan allows you to enjoy any **10** All-You-Care-to-Eat (AYCE) meals in the Café per week (Sunday through Saturday), plus **\$200** in Flex Dollars. The number of meals resets each Sunday morning, and any unused meals do not carry over week to week. This plan also comes with \$200 in Flex Dollars for the semester, which can be used like a debit card in the Café, Magnolia Grill and concessions.

FLEX CHOICE 7 Plan \$1,880 for Fall /\$1,880 for Spring

The Flex Choice 7 Plan offers the student the availability of 7 meals per week (Sunday through Saturday) in the Café. The number of meals resets to 7 each Sunday morning, and any unused meals do not carry over week to week. The meal plan also comes with **\$500** in Flex for the semester, which can be used like a debit card in the Café, Magnolia Grill and concessions.

FLEX CHOICE 5 Plan Available to Shearer Hall and Suites Residents - \$1,340 for Fall/\$1,340 for Spring

This plan is only available to residents of Shearer Hall and Suites. It provides for 5 meals a week (Sunday through Saturday) in the Café. The number of meals resets to 5 each Sunday morning, and any unused meals do not carry over from week to week. This meal plan also comes with **\$250** in Flex Dollars. It is only available to residents of Shearer Hall and Suites.

Commuter/Faculty/Staff Meal Plans

Block 25 Meal Plan – The Block 25 Meal Plan price is **\$170**, and is available to faculty, staff, alumni, commuter students and community members. The 25 meals can be used in the Café any time during business hours and the meals never expire. Payroll deduction is available for faculty and staff, and the meal plan may be purchased at any time during the year.

Thunder Bucks \$100 Declining Balance plan with a 10% discount. Plan rolls over from semester to semester, expiring at the start of the fall semester. Plans may be renewed at any time for a lesser amount (minimum \$25) after the first \$100 purchased and receive a 10% discount.

FINANCIAL AID

The primary purpose of the financial aid programs at Southeastern Oklahoma State University is to identify deserving students in order to provide them with financial assistance for attending college. These programs are intended to supplement personal efforts in meeting college expenses. Continued support requires that the student remain in good academic standing with the University.

Student Financial Aid Services

Financial Aid is money, or the opportunity to earn money, which helps students attend the college or university of their choice. The Office of Financial Aid at Southeastern Oklahoma State University offers four basic types of financial aid: grants, waivers, loans, and student employment.

Grants: A form of need based aid which does not require repayment or that work be performed.

- Federal Pell Grant
- Federal Supplemental Educational Opportunity Grant (SEOG)
- Oklahoma Tuition Aid Grant (OTAG)
- Oklahoma's Promise (formally OHLAP)

Waivers: A form of aid provided to student to cover the cost of tuition or room. Waivers will not pay more than the cost of tuition or room.

- Tuition Waiver
- Non-Resident Waiver
- Room Waiver

Loans: Money provided to students which must be repaid. Generally, student loans have low interest rates and permit a long term repayment.

- Federal William D. Ford Direct Subsidized Loan
- Federal William D. Ford Unsubsidized Loan-This loan has the same terms and conditions as the Federal William D. Ford Direct Subsidized Loan except that the borrower is responsible for interest that accrues during the deferment periods (including in-school) and during the six-month grace period.
 - Federal PLUS (Parent Loan for Undergraduate Students)-This is a loan to parents regardless of

income. Funds are sent to the university, and made co-payable to the parent and university. Repayment begins 60 days after the loan is disbursed.

Student Employment: An award for which the student must work. Money is earned hourly and paid once monthly. The maximum amount a student can earn under these programs is determined by financial need and availability of funds.

- Federal College Work Study

For information concerning the above programs, contact the Office of Financial Aid, 425 W. University Boulevard, Durant, OK 74701-3347; phone (580) 745-2186.

Scholarships

Fee waiver scholarships are available to students who are pursuing bachelors and master's degrees. The scholarships are awarded through the Office of Admissions and Recruitment Services and through academic departments on campus. The amount of scholarship assistance will be determined by grade-point average, ACT scores, leadership, and in some cases, financial need. Applications are completed online and are available at <https://www.se.edu/financial-aid/scholarship-information/>

Bureau of Indian Affairs

The United States government through the Bureau of Indian Affairs provides annual scholarship grants to assist eligible students to attend institutions of higher education. In order to qualify, a student must prove Indian blood and meet certain residence, need, and scholastic requirements. Grants may cover such items as tuition, books, room and board, travel, and miscellaneous expenses. Further information may be obtained from the Office of Native American Center for Student Success, 1405 North 4th, PMB 2747, Durant, OK 7470-0609; phone (580) 745-2376.

Rehabilitation Services

The Department of Rehabilitation Services provides benefits to students with substantial physical, mental, or emotional handicaps. Eligibility and the vocational objectives of the student must be approved by a Vocational Rehabilitation Counselor prior to receiving assistance. Financial assistance includes tuition, fees, and textbook allowance based on financial need and financial aid. This information and policy is subject to change when Federal and/or State policies are changed. Inquiries and/or applications should be made at the Durant office located at 801 West Main, Suite A, Durant, OK 74701, or by calling (580) 924-2677.

Veterans Affairs

The U.S. Department of Veterans Affairs provides educational benefits to undergraduate and graduate students who qualify. Regular attendance and satisfactory academic progress is required throughout the semester to remain eligible to receive benefits. Tutoring is available to qualified students through the U.S. Department of Veterans Affairs. Limited work-study funds are available to veterans. Further information concerning veteran's benefits may be obtained from the School Certifying Official, (580) 745-2174, Veteran Services Office, Administration Building, Room 105.

TA Refund Policy

Military Tuition Assistance (TA) is awarded to the service member, under the assumption that you will attend school for the entire period for which the assistance is awarded. When you withdraw or stop attending, you may no longer be eligible to receive the full amount of TA funds awarded.

To comply with the Department of Defense (DOD), the University will return any unearned TA funds based on a proportional basis through at least the 60% portion of the period for which the funds were awarded. TA funds are earned proportionally during an enrollment period. The return of any TA funds will be returned directly to the military service, not to the service member.

If you are unable to attend due to military service obligation the University will work to identify solutions that will not result in a student debt for the returned portion. For more information regarding this policy contact 580-745-2173, Business Office, Administration Building, Room 101.

Recruiting Policy

The University refrains from providing commission, bonus, or other incentive payment based directly or indirectly on securing enrollments or federal aid (including Tuition Assistance Funds) to any persons or entities engaged in any student recruiting, admission activities, or making decisions regarding the award of financial assistance.

Cohort Loan Default Rate

The University's Cohort Loan Rate is an average of 11.1 with a national average of 9.7. To learn more about school default rates, and to view SE loan repayment data, visit the Federal Student Aid website for the U. S. Department of Education,

<https://nsldsfa.ed.gov/cdr-searchable-database/school/search>

Changes to Post 9/11 Tuition and Fee Debt for Drops and Withdraws

On January 5, 2021, the President signed the *Johnny Isakson and David P. Roe, M.D. Veterans Health Care and Benefits Improvement Act of 2020* into law (Public Law 116-315). Section 109 of this legislation, effective immediately, requires schools and training providers to be financially responsible, instead of the student, for benefits paid directly to an educational institution. This applies to tuition and fee payments under the Post 9/11 GI Bill® and to advance payment of benefits under the various GI Bill® programs.

What has changed?

The VA will now collect the tuition and fees amounts from the University for any reduced credits or complete withdrawals after the 100% refund period. The student will be responsible for paying back the amount to the University. Book stipend and monthly housing allowance debts due to reduced credits or complete withdrawals will be paid by the student directly to the VA.

What does this mean for me?

Students who drop or withdraw from courses resulting in a return of tuition and fees to the VA will incur a debt to the University. The amount returned to the VA by the University will be applied to the student's account. Students with an outstanding balance may pay the amount owed or set up a payment plan with the Business Office, business@se.edu, 580-745-2173. A financial hold will appear on the student's account until all balances are paid which may limit future enrollments. We encourage you to consult with the School Certifying Official before dropping courses or processing a complete withdrawal.

Adult Students

To be eligible to receive funds under any Title IV, Higher Education Act of 1965, financial aid program, an adult student must have a high school diploma or its recognized equivalent.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at <https://www.va.gov/education/about-gi-bill-benefits/>

Student Services and Activities

Center for Student Success

Native American Center for Student Success

Academic Advising and Outreach

Learning Center

Writing Center

Student Advisement

Vice President of Student Affairs Office

Career Management Center

Housing & Residence Life

TRIO PROGRAMS

Student Support Services

Student Support Services – SSS: Teach

McNair Scholars Program

Student Tutorial Services

Student Wellness Services

Counseling Center

Student Health Services

Wellness Center

Intramural Activities

Student Activities

Student ID cards/Parking Permit Information

Student Services and Activities

The University maintains several offices that provide assistance for students in a broad range of activities and services. Most student services are administered through the Student Affairs Division. These offices provide advocacy for the individual student, and promote diversity, responsible citizenship and student achievement. The Division of Student Affairs cultivates a student-centered, holistic environment that fosters personal growth, a sense of community, and learning through both curricular and co-curricular experiences. The Dean of Students' Office is concerned with and directly involved in the matter of student conduct. The online Student Handbook sets forth the various regulations on student conduct as adopted by the Regional University System of Oklahoma's (RUSO) Board of Regents. It is the responsibility of the Office of the Dean of Students to administer these regulations. Another important service is provided by the Career Management Center which assists all students in career decision-making and access to on-campus student work, internships and professional employment after graduation. The Counseling Center offers assistance in the form of counseling, screenings, wellness, etc. The Student Health Services Center addresses the medical and wellness needs of students. Multicultural Student Services are provided through the Office of Student Life. They provide assistance to all ethnic populations, including international students. The Office for Student Life provides students with co-curricular activities to enhance their collegiate experience. The Office of Housing & Residence Life provides a comprehensive living and learning environment for on-campus resident students.

Specialized services administered by the offices of Financial Aid, Vocational Rehabilitation, and Business Office are discussed in the chapter, Student Costs and Financial Aid.

CENTER FOR STUDENT SUCCESS

The Center for Student Success (CSS) is a centralized location where students can receive services and access information that leads to their academic and personal growth. The offices located in the CSS work together to provide a seamless transition into Southeastern and help students reach their full potential. Programs located in the CSS are:

The Native American Center of Student Success (NACSS)

Southeastern has one of the largest Native American student populations in the country. Serving as the hub of activity for Native American students, the NACSS provides academic advising and an array of services to our Native American students. Along with professional advisors, the NACSS also houses staff from the Choctaw Scholarship Advisement Program, Choctaw Language Department, and Chickasaw Nation Department of Higher Education. The NACSS has Retention Specialists charged specifically with helping Native American students with accessing funding, academic tutoring, career exploration, and cultural activities. The NACSS staff offers a College Success course specifically for Native American students and special recognition ceremonies.

The Academic Advising and Outreach Center (AAOC) and the Office of Freshman Programs

The Academic Advising and Outreach Center serves the advisement needs of freshmen (students with less than 24 credit hours), transfer students and students with academic deficiencies. Transfer students with more than 45 credit hours earned will see a Faculty Advisor within their major. Once a student is fully admitted to Southeastern, professional academic advisors work with undergraduate students to identify academic options, select classes, choose appropriate academic strategies, and recognize barriers to academic success. In the AAOC students may also explore career interests, and examine general education requirements and the different majors offered at Southeastern. The Office of Freshman Programs facilitates the campus recognition and celebration of the first-year experience.

The Learning Center and the Writing Center

The Learning Center was established to support the assessment and development of basic skills in English, reading, and mathematics. The Learning Center is part of a comprehensive University effort designed to support quality educational experiences for students.

Learning Center is charged with the responsibility of assessing and placing new students who may be academically at risk. The Learning Center offers support in basic skills to students through a multi-faceted basic literacy program that is tailored to meet diverse student needs. Competency-based education, individual learning styles, self-paced learning, and different levels of preparedness are essential considerations in the program. The Writing Center allows students to develop enhanced writing skills by providing assessment and feedback on individual academic writing assignments.

STUDENT ADVISEMENT

Upon completion of the admission process, the Academic Advising and Outreach Center or Student Support Services will assist new students in establishing a schedule that maximizes the opportunities for success. Professional advisors will assist students in understanding specific course and degree requirements, explore interests, explain university services and help establish a plan to reach short-term and long-term goals. Students with disabilities should work directly with the Disability Services Office in order to determine the needs of the students within the guidance of the Americans with Disabilities Act. Music majors need to begin their advisement with the Department of Music.

Each semester a student must receive academic advisement before enrolling in the next semester. An "advisement hold" is placed on student enrollment every semester and this must be removed by a faculty or professional advisor before the student is allowed to enroll. It is highly suggested that students schedule an appointment with their advisor early in the enrollment period in order to give themselves the best chance at securing the courses they need.

VICE PRESIDENT OF STUDENT AFFAIRS OFFICE

The Vice President of Student Affairs Office provides information, policy interpretation, and adjustment of students' rights; handles disciplinary and social adjustment problems; and assists in the coordination of orientation and retention programs. Staff members are available for general counseling, campus information, assistance with special problems, and help with many phases of campus life.

The Vice President of Student Affairs Office will either assist students with a particular problem or will direct them to the appropriate location for a solution. Vice President of Student Affairs Office is located in the Glen D. Johnson Student Union

CAREER MANAGEMENT CENTER

The Career Management Center, CMC, promotes success for both Southeastern students and alumni by providing career development, career exploration, and job search opportunities. The CMC PREP services include career assessments, resume and cover letter critiques, interview skill building, assistance with professional portfolios, workshops and events. The CMC GET HIRED services include career fairs, access to an online job posting site called HireSEGrads, lecture series, employer on-site informational sessions with interviews, and other events designed to get the SE student hired. Finally, the CMC SUCCEED services include workshops on transitioning from college into the workplace, speakers and other events to help the SE student succeed. Follow SE Career Center on Facebook, Twitter, Instagram, LinkedIn and Pinterest. Visit our website for more information <https://www.se.edu/careers/>

HOUSING & RESIDENCE LIFE

The University offers a variety of housing options that provide an exciting living and learning environment. Choctaw, Chickasaw and North Hall are suite-style, with the students sharing a room and two rooms sharing a bathroom. Shearer Hall & Suites has apartment-style suites, with 2-4 private bedrooms, 2 bathrooms, a shared living room, and a kitchenette.

All single, first-time students under age 20 are required to live in University Housing. Our four residence halls meet the needs of everyone.

Chickasaw and Choctaw Halls

These two adjacent buildings form one of the most recognizable structures on campus, an 8-story facility with breathtaking views of the campus and surrounding area from the top floors. Most rooms are suite-style living arrangements, where four students share a bathroom and shower, and two students share each bedroom (2 bedrooms per suite). The rooms are fully furnished with two modular-style beds that can be lofted or bunked, two desks, and two dressers. There is a closet for each occupant, and some rooms are equipped with shelf space and locking closets. All rooms have individually controlled heat and air units. Internet access is provided.

The first-floor lobby provides an area where residents can relax, watch television with friends, play video or board games, or use the pool table. Recreational and utility items can be checked out through Housing & Residence Life staff stationed in the lobby areas at various posted times throughout the day and evening. These items include pool cues, board games, vacuum cleaners, and brooms.

Each floor is primarily accessed by means of a central elevator bank. Each floor has a lobby area that can be used for socializing in a quieter space than the main lobby. The Aviation community is housed on the 7th floor of Choctaw Hall. The Band/Music community is housed on the 8th floor of Chickasaw Hall. Each year, additional communities may be designated that reflect the changing interest of students and occupancy rates.

North Hall

Conveniently located near a central hub of campus, North Hall is located across from Shearer Hall & Suites and is close to the campus laundry room, Academic Advising, and the Learning Center. With the smallest occupancy of all campus residence halls, this facility offers a close-knit environment where students find it easy to make friends. North Hall houses three specialty freshman programs, including the Honors Program, the President's Leadership Class, and the FIRST program. North Hall features a quiet first-floor study space and a larger lounge area on the south side for major gatherings and functions. The rooms in North Hall are arranged as 4-

person suites with a bathroom/shower space immediately between two bedrooms. The closets are the most spacious of all our residential facilities. All furniture in North Hall is modular, allowing residents to bunk or loft their beds to create extra space. Internet access is provided via Wi-Fi for residents' convenience.

Shearer Hall and Suites

Shearer Hall and Suites is our premier living facility. It offers private rooms with private baths or semi-private bathrooms (shared by 2 students) in a suite with a living room and kitchenette. Shearer Hall and Suites boasts a large community room with a full kitchen, a fitness room, a meeting room, small student floor lounges and laundry facilities on every floor. Wi-Fi is available throughout Shearer Hall.

Like all our residence hall rooms, Shearer comes with internet access, via Wi-Fi. Shearer Hall rooms come furnished with modular-style furniture, consisting of an extra-long twin-sized bed, a desk, and a dresser. Each suite has individual temperature control and bedrooms are equipped with ceiling fans.

Additionally, the Shearer Hall courtyards has a sand volleyball court and sports court, which are both heavily utilized by students, as well as picnic tables and picnic grills.

Specialty communities include:

F.I.R.S.T.

The F.I.R.S.T. (freshmen in Residence Succeeding Together) is a comprehensive residential and academic experience designed to increase success for first-year SE students! F.I.R.S.T. Year students will have the opportunity to live and learn in a supportive environment, sharing similar class schedules with other members of the F.I.R.S.T. Year Program.

Modeled after some of the most successful first-year student experience practices in higher education, the F.I.R.S.T. Program integrates a supportive and active living environment with an academic plan designed to foster student success. The academic plan includes partial clustering of classes, participation by faculty members who have expressed an interest and skill in working with first-year students, and academic advisors and mentors that have office hours in the residence hall. The program also includes activities that are designed to support and enhance community development, personal growth and student success.

Students interested in the F.I.R.S.T. Year Program must enroll in classes and reserve their residence hall room at the same time. Due to the limited number of available spaces, we encourage students to act quickly to ensure a space in the F.I.R.S.T. Program.

ACADEMICALLY THEMED HALLS

Academically Themed Halls offer students in different majors an opportunity to live in a community with other students enrolled in the same or similar classes. Our Aviation Community and Band/Music Communities have been very popular and successful.

HEALTH HALLS

The Healthy Halls community was instituted during the 2016-2017 academic year and was designed to provide a community where students who desired to make healthier choices might find opportunities and support.

Application and Payment Plans

To apply to live on campus, please sign in to your Campus Connect account and select the "Housing Application" tab. The initial application fee/deposit may be paid upon completion of the Residence Hall & Food Service (RH&FS) Agreement using the online payment option. If online payment is not possible and to discuss payment plan options, please contact the Business Office at 580-745-2851. Students under 18 years of age, will not be able to use the online application method and will need to submit a paper copy of the RH&FS Agreement that is signed by a parent/legal guardian. The RH&FS Agreement can be obtained online from the Housing & Residence Life website at <http://www.se.edu/dept/hrli/> or can be picked up at the Housing & Residence Life Office on the 3rd floor of the GDJ Student Union. If you have additional questions, please contact the Housing & Residence Life Office at 580-745-2948.

Housing Rates

Housing and meal plan rates are available on the University website: <http://www.se.edu/dept/hrli/>

TRIO PROGRAMS

TRIO Programs are 100% funded by the U.S. Department of Education. The Post-Secondary TRIO Programs include two Student Support Services programs (**SSS and SSS: Teach**) and the Ronald E. McNair Postbaccalaureate Achievement Program (**McNair Scholars**).

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The goal of these TRIO programs is to foster an institutional climate supportive of the success of undergraduate students who are from traditionally underrepresented groups, students with disabilities, students who are homeless or are aging out of the foster care system, or other disconnected students.

Additional information concerning other federal TRIO programs on campus can be found in the section titled Specialized Programs and Projects.

STUDENT SUPPORT SERVICES

Both **SSS** and **SSS: Teach** programs provide academic tutoring, strategic academic planning and advisement, information and assistance with FAFSA and financial aid, education in economic/financial literacy, career exploration, exposure to cultural events, and graduate school counseling. SSS: Teach also offers workshops on teacher certifications and portfolio development, and professional development opportunities. Qualifying students must be:

- first-generation (parents have not completed a Bachelor's degree),
- limited income (as defined each year by the U.S. Department of Education), or
- have a documented disability.

For more information or to submit an application for these programs, contact StudentSupportServices@se.edu or SSS_Teach@se.edu.

MCNAIR SCHOLARS PROGRAM

The McNair Scholars Program supports the development of research skills and graduate school preparations for select undergraduate students. Scholars will have access to academic counseling, academic tutoring, faculty mentors, and opportunities to conduct and present research. Scholars may attend research conferences, graduate school tours, seminars, and internships. Scholars attending the McNair Summer Research Institute will qualify for a stipend. Qualifying undergraduate students must be:

- first-generation and limited-income or
- from a group underrepresented in graduate school (as determined by the U.S. Department of Education)

For more information or to submit an application for this program, contact McNair@se.edu.

Academic Tutoring for Students

Southeastern Oklahoma State University, in conjunction with Student Support Services, provides free tutoring to all students. Tutoring is provided in group or individual sessions, as resources are available. To request face-to-face tutoring, contact the Tutor Coordinator, Student Support Services, GDJ Student Union, Suite 204. Free online tutoring, Tutor.com, is available through the SE website under Current Students. SE students can log on with their SE Email usernames and passwords. Students who are interested in tutoring are encouraged to make an application with the Tutor Coordinator.

STUDENT WELLNESS SERVICES

The Director of Student Wellness Services is housed in Student Health Services and the Counseling Center located in the GDJ Student Union, Suite 229. The website for all Student Wellness Services, containing hours of service limitations, and other contact information, can be found by clicking under each service at <https://www.se.edu/student-wellness/>. We also manage Facebook, Twitter and Instagram pages found @se_sws.

Counseling Center

The Counseling Center offers programming and support in addressing a variety of issues. Therapeutic services provided include screenings, counseling, interventions, consultations, and referrals for issues such as substance abuse, trauma recovery, eating disorders, mood disorders, and relationship problems which could ultimately impact academic performance. In addition, the Counseling Center provides informational, educational, and awareness/prevention programs addressing health and wellness issues. Students may seek counseling on their own initiative or be referred to counseling by faculty/staff members, Student Affairs personnel, and/or other interested persons. Two full-time counselors are available for student assistance. Access the website at <https://www.se.edu/student-wellness/counseling-center/>

Student Health Services

A wide range of medical services are provided through Student Health Services, including physicals and treatment for many routine illnesses. First aid and health education services are also provided to students. Regular office hours are maintained by the staff nurse and the

physicians' hours are posted on our website at <https://www.se.edu/student-wellness/student-health-services/>. The University cannot and does not assume responsibility for medical expenses or hospitalization for students injured when taking part in intramural athletic programs, physical activity courses, regular class work, or any other campus activity. The University recommends that each student be covered by their own health and accident insurance.

Wellness Center

The Wellness Center is available to faculty, staff, students, and some guests. Located in the GDJ Student Union, the Wellness Center is designed for a variety of activities and games such as basketball, volleyball, pickleball, cardio and strength training. The facility houses an indoor walking track, fitness room, gym floor, and a racquetball court. Facilities can be booked through the Office for Student Life for special events by filling out the form at <https://www.se.edu/student-life/student-union-room-reservation-form/>. Member rules and information, including hours of operation, can be found on the Student Wellness Services website. <https://www.se.edu/student-wellness/wellness-center/>

Intramural Activities

The University Intramural Program is directed by the Wellness Center located in the GDJ Student Union. The program provides an opportunity for the general student population to participate in competitions in a variety of sports and planned activities. More information can be found on planned activities at <https://www.se.edu/student-wellness/intramural-sports/>

STUDENT ACTIVITIES

Office of Student Life

The Office of Student Life (OSL) is committed to creating a vibrant, inclusive, and engaging community for all students. Its dedication to holistic student engagement is evident through the seven key areas that form its core:

- **Savage Storm Leaders:** A team of seasoned students and mentors who identify and cultivate the unique skills and talents in new students, helping them navigate the complexities of campus life and become an integral part of the university community and beyond.

- **Special Events and Community Service:** Engaging students in a variety of campus events and local community service initiatives that foster social responsibility, collaboration, and empathy.
- **Student Organizations:** Offering a plethora of student-led clubs and organizations that cater to diverse interests, hobbies, and academic pursuits, ensuring that every student has a place to connect, learn, and grow.
- **Greeks:** Providing oversight and support to fraternity and sorority life on campus, strengthening bonds of friendship, leadership, and service among members.
- **The Big B.L.U.E (Balance, Lead, Understand, Engage) Experience:** A tailored program that emphasizes Building Leadership and Understanding Excellence (B.L.U.E), inspiring students to reach their full potential through team-building, small and large group dynamics, personal development activities, and fostering the habit of reflection.
- **Camp SE: New Student Orientation:** Ensuring a smooth transition for new students by providing orientation sessions, information resources, and opportunities to connect meaningfully with peers, faculty, and staff.
- **Educational Programming:** Addressing various timely subjects through workshops, lectures, special speakers, and discussions that complement classroom learning and promote critical thinking, emotional intelligence, and global-to-local awareness.

The Office for Student Life is not merely a platform for extracurricular activities; it's an innovative and integrative system designed to enhance the overall student experience. By connecting curricular and co-curricular learning, it lays the groundwork for a multifaceted educational experience that shapes not just the academic mind, but also the character and future of every student.

Partnering with faculty, staff, alumni, and community stakeholders, OSL is dedicated to nurturing an environment that empowers students to explore, engage, and excel. Its commitment to strategic holistic student engagement underscores the university's vision of cultivating responsible citizens and future leaders who are ready to make a meaningful impact in the world.

Whether it is through leadership training, community engagement, or fostering a sense of belonging, the Office for Student Life is a beacon for student success, growth, and fulfillment, setting a new standard for what a comprehensive and dynamic student life should be. The Office for Student Life (OSL) is more than a hub for campus activities; it is a thriving center of personal and academic, and professional growth. It's not merely about involvement but empowerment, not just participation but transformation. In addition, the OSL provides assistance with event planning and organization management, acts as a liaison between organizations and the University, and strives to meet the unique needs of Southeastern students through cultural, social and educational programming. If you would like information about involvement on campus, contact the Office of Student Life (580) 745-2266 or visit our website at <https://www.se.edu/student-life/>

Student Organizations/Performing Groups

A description of the over 70 student organizations and performing groups can be found at <https://www.se.edu/student-life/student-organizations/>, along with guidelines for the establishment of new student organizations. Southeastern encourages students to get involved in campus life through participation in one of the many campus organizations. The Office of Student Life is the link between students and organizations. Southeastern offers opportunities for involvement through the following types of organizations: academic organizations, choral and instrumental music groups, honor societies, religious groups, service and support organizations, political organizations, multicultural organizations, professional organizations, student government, leisure/special interest clubs, fraternities and sororities, and spirit organizations.

Student Government Association

The Student Government Association (SGA) of South-eastern Oklahoma State University is responsible for (1) engendering a close relationship among the student body, faculty, staff, and administration; (2) preserving revered traditions; (3) encouraging wholesome school spirit comprised of loyalty, cooperation, and unity among students; (4) fiduciary responsibility and duty to expend the SGA budget. Membership in the SGA includes the Executive officers,

Student Senate, Supreme Court and all students of SE. The executive and legislative powers of this organization are vested in a Student Senate. The Senate is composed of 25 senators and 3 officers elected by the Student Body. A three-member Supreme Court is appointed by the SGA President with the advice and consent of the Senate. Copies of the Student Government Association Constitution are available in the SGA Office or online at

<https://www.se.edu/student-life/sga/>

. The Office of Student Affairs and the Dean of Students' Office created the Student Handbook, which contains the Code of Student Conduct

<https://www.se.edu/wp-content/uploads/2023/08/Student-Handbook-2023-2024-final.pdf>

Student Publications

The University newspaper, *The Southeastern*, is published by journalism students under the supervision of a faculty publications advisor. The newspaper office is located in the Fine Arts Building. Green Eggs and Hamlet is a student publication produced by the Department of English, Humanities, and Languages. GEH is an annual publication.

STUDENT IDENTIFICATION CARDS

Student IDs are made Monday – Friday, 12 pm – 4 pm at the Campus Police office located at the corner of University and Third Avenue. New cards are not required every semester however, at the beginning of each semester cards must be updated at the Library or Business Office in Administration 101. The card is designed to hold four years' worth of information.

To obtain an ID, a current semester class schedule and a valid photo ID such as a driver's license or passport must be presented to Campus Police. If a student does not have a valid photo ID, the Student ID will not be made. The name on the class schedule must match the name on the photo ID. If a student has a name change for any reason, they must go to the Registrar's office in the Administration Building (A100) and complete a name change form. A copy of this form along with the schedule and photo ID must be presented to Campus Police to obtain a new card.

If an ID is lost or stolen and it was made during the current semester, a replacement ID can be made by paying \$10.00 at the Business Office in Administration 101. The receipt can then be taken to Campus Police, where a reprint of the ID will be made. An additional photo will not be taken and the number on the ID will not be changed.

Current Student Identification cards are needed for the following:

- To use the Wellness Center (the indoor walking track, the gym or fitness equipment)
- To access services provided by the Student Health Center (to see the nurse or doctor)
- To eat--Food Services (all resident students' meal plans are downloaded to their student IDs)
- To check out books--Library (for circulation of library materials or use of reserve books/materials)
- Attend Sporting events (for all SE sporting events on campus)

Important University announcements are sent to your SE student email address, including notices to accept student financial aid awards. SE Instructors using the Blackboard system will send class information to your student email address. SE Advisors will send communication to student email addresses.

Spam filtering and other modern features are available with your SE student email account. Plenty of storage space and bandwidth on the email server. Some services require an ".edu" address. A student may also choose to forward their SE email to a personal account.

PARKING PERMIT INFORMATION

Every person operating a vehicle on the campus of SE must obtain and display a current parking permit on their vehicle. These permits are to be displayed on the rear bumper or on the back glass of the vehicle. Student permits are good for two (2) years and expire on the last day of July. To receive a parking permit, students are required to complete the vehicle registration form on their Campus Connect and bring the form with proof of enrollment, vehicle registration and their Driver's license to the Campus Police Department. There is no charge for these permits. Proof of enrollment is your schedule for the current semester, the bill for the current semester or an

updated ID card. You must bring the completed form, pick up the decal and apply to your vehicle for your vehicle to be officially registered with the University. Simply completing the form on Campus Connect is not sufficient.

You cannot receive a parking permit without your tag number and proof of enrollment.

If you do not have your tag number at the time you enroll, (for example: you just purchased the vehicle and still have the temporary tag), you must wait until you have the official metal tag to receive a decal.

Not receiving a parking permit will not exempt you from responsibility for traffic or parking violations. Campus Police can identify the owner by tracing the tag number through the Department of Public Safety.

Permit holders are responsible for all charges made against their vehicle, regardless of the driver at the time of the offense.

Being unable to find a designated parking spot or parking incorrectly because someone else is improperly parked is NOT justification for improper parking.

Vehicles with excessive tickets are subject to being booted. You will be required to pay a removal fine before it will be removed.

Cars parked in FIRE ZONES and HANDICAPPED ZONES will receive a ticket and possibly be towed away at the owner's expense.

Students are not allowed to park in the Faculty/Staff Paid Parking Lots, located behind the Russell/Fine Arts and Biology buildings until after 4 pm. Signs are posted at all entrances to these lots with this information. You may not park overnight in the paid lots.

Students wishing to dispute their tickets must fill out the Traffic Appeals Form: <https://www.se.edu/public-safety/student-ticket-appeal/> within (14) days of the date the ticket was written. The student will be contacted once the committee has made its decision.

If you have any questions, please feel free to contact Student Conduct at 745-2364 or Campus Police at 745-2727.

University Compliance

Title IX

Faculty and Staff Mandatory Training

Student Mandatory Training

Nondiscrimination, Equal Opportunity and Affirmative Action Policy

Office of Disability Services

Student's Right to Privacy

Title IX

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

Both Title IX and University Policy prohibit discrimination in services or benefits offered by the University based upon gender.

Sexual harassment is a form of gender discrimination and therefore prohibited under Title IX. Sexual harassment is defined as unwelcome sexual advances, requests for sexual favors, or other verbal or physical conduct of a sexual nature.

The following are examples of types of conduct that may constitute sexual harassment:

- Inappropriate touching, patting, or pinching
- Physical assault or coerced sexual activity
- Demands or subtle pressure for sexual favors
- Obscene phone calls, texts, email, or gestures

Any person (student, faculty, staff, or guest) who believes that discriminatory practices have been engaged in based upon gender may discuss these concerns and file informal or formal complaints of possible violations of Title IX with the Title IX Coordinator.

It is the policy of this university to provide equal employment and educational opportunity without discrimination because of age, race, ethnicity, color, sex, religion, national origin, sexual orientation, veterans' status, or disability.

Faculty and Staff Mandatory Training

The Office for Civil Rights of the U.S. Department of Education has issued additional Title IX guidelines of the Education Amendments of 1972.

Gender-based harassment, including sexual harassment, is considered a form of discrimination under Title IX. The Education Amendments of 1972 prohibit discrimination on the basis of gender at educational institutions that receive federal funding. Title IX is in some ways analogous to Title VII of the Civil Rights Act which prohibits employment discrimination on the basis of race, color, religion, sex, and national origin.

Title VII prohibits sexual harassment in places of employment. Title IX has broader implications, protecting not just employees but also students, visitors, and any other participants in the University's programs however, the most recent emphasis has been on sexual violence prevention and training. As a result, universities are making efforts to inform members of their communities about the provisions of Title VII and Title IX and to fulfill the mandates of these important pieces of legislation. Many University employees who work with students have federally mandated responsibilities for reporting possible incidents. All SE employees have been designated as mandatory reporters of discrimination, harassment, and retaliation relating to any protected class status, and as a result, are required to complete online training upon hire on Title VII and Title IX as directed by Human Resources. We thank you for your commitment to assisting the University in maintaining adherence to these federal compliance mandates and keeping our campus safe.

Student Mandatory Training

Beginning Fall 2015, all students will have free training made available on matters of sexual harassment and sexual violence, including bystander intervention and prevention.

Faculty, staff, and students may report incidents or concerns to:

Title IX Coordinator Mike Davis
mdavis@se.edu 580-745-3090

Nondiscrimination, Equal Opportunity and Affirmative Action Policy

To indicate institutional compliance with the various laws and regulations that require a Nondiscrimination, Equal Opportunity and Affirmative Action Policy, the following statement is intended to reflect that Southeastern Oklahoma State University shall, in all manner and respects, continue to be an Equal Opportunity Employer, and offer programs of Equal Educational Opportunity. This institution, in compliance with Title VI and VII of the Civil Rights Act of 1964, Executive Order 11246 as amended, Title IX of the Education Amendments of 1972, American with Disabilities Act of 1990, and other federal laws and regulations does not discriminate on the basis of race, ethnicity, sexual orientation, gender identity, color, national origin, sex, age, religion, disability, or status as a veteran, special disabled veteran, or any status protected under applicable federal, state, or local law or ordinance in any of its policies, practices or procedures. This includes, but is not limited to, admissions, employment, financial aid, and educational services.

It is the policy of the University to be in voluntary compliance with any and all statutes, regulations, and executive orders which deal with equal opportunity and nondiscrimination, regardless of whether such statutes, regulations, or executive orders be of federal or of state origin.

The University subscribes to the fullest extent the principle of the dignity of all persons and of their labors. In order to ensure equal opportunity, the University shall actively recruit applicants for positions from all segments of the population locally and nationally.

THE OFFICE OF DISABILITY SERVICES

The Office of Disability Services at Southeastern Oklahoma State University serves students, faculty, staff, and campus visitors with disabilities by providing useful resources, prompt and effective accommodation, and advocacy. Through education of the campus community and removal of access barriers, this office promotes equal opportunity and empowerment for all persons with disabilities.

The University is committed to compliance with Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act (ADA) of 1990, and the American with Disabilities Amendment Act (ADAAA) of 2008.

Through the Office of Disability Services, accommodations can be arranged for physical impairment, learning disability, hearing or vision impairments, cognitive disorders, and any other disability. This may include classroom and academic modification, housing arrangements, or other access solutions around campus depending on individual need. To receive services or accommodations on the basis of disability please gather relevant documentation of the disability and contact the Coordinator of Disability Services at 580.745.3036 or by email at astewart@se.edu. The Office of Disability Services is located in the Glen D. Johnson Student Union in room 328.

STUDENT'S RIGHT TO PRIVACY

Notification of Rights under FERPA

The Family Educational Rights and Privacy Act of 1974 (FERPA) affords students certain rights with respect to their education records. These rights include:

- (1) The right to inspect and review the student's education records within 45 days of the day the University receives a request for access. Students should submit to the Vice President for Student Affairs written requests that identify the record(s) they wish to inspect. The University official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the University official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.
- (2) The right to request the amendment of the student's education records that the student believes is inaccurate. Students may ask the University to amend a record that they believe is inaccurate. They should write the University officials responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate.

If the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

- (3) The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.

One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests. A school official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the University has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

Upon request, the University discloses education records without consent to officials of another school in which a student seeks or intends to enroll. This may include updated or corrected information. This includes disciplinary and health records, with the caveat that it must be related to the student's enrollment or transfer.

- (4) The right to file a complaint with the U.S. Department of Education concerning alleged failures by Southeastern Oklahoma State University to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202-4605

- (5) The right to request that the following directory information pertaining to them not be published. The law requires that written approval from the student is necessary before granting access to or

releasing educational records to a third party, except in the case of directory information and in response to a Federal Grand Jury subpoena. Other exceptions are listed in the Notification of Rights section in the SE Student Handbook.

Directory information is a category of information and does not refer to a publication known as a "directory." Students have the right to refuse the release of information which has been identified as directory information. However, if the student chooses to exercise that right, he or she must appear in person in the Office of the Registrar by the last day to drop/add a class and sign a form stipulating that information not be released.

Information that Southeastern Oklahoma State University has declared to be directory information is listed below:

- * Student's name
- * Local and permanent addresses
- * Telephone number
- * Date of birth
- * Place of birth
- * Last school attended
- * Major field of study
- * Academic classification
- * Participation in officially recognized organizations, activities and sports
- * Dates of attendance at Southeastern Oklahoma State University
- * Degree(s) held, date granted, and institution(s) granting such degree(s)
- * Enrollment status (full, part-time, undergraduate, graduate)
- * Awards granted (Honor Rolls, Who's Who, etc.)
- * Photographs
- * Weight and height of members of athletic teams
- * Electronic mail addresses

Students wanting to know more about FERPA may go to 20U.S.C§1232g or go to the SE website and look for FERPA in Student Handbook.

Academic Information

General

Advisement and Enrollment Preview Clinics

Academic Forgiveness Policy

Retention, Probation, and Readmission Policies

Appeal of an Assigned Grade

Changes and Withdrawals

Honor Rolls

Leave of Absence

Seniors in Graduate Courses

Senior Assessment

General Education Program

General Education Assessment

Teacher Education Program

Educational Outreach

Non-formal Credit

Non-Credit Advanced Placement

Religious Education

Academic Information

This chapter provides information and states academic policies that are a matter of public record. The purpose of these policies is to promote quality education and to provide systematic and equitable administration of the academic program.

Academic policies are developed by the faculty of the University and approved by the appropriate committees and councils within the University. In certain instances, policies are set by the University's governing board, the Regional University System of Oklahoma, and the coordinating board, the Oklahoma State Regents for Higher Education.

GENERAL

Academic Year

The academic year consists of two semesters, August through December and January through May, and a summer session in June and July.

Semester Hour

A semester hour consists of one class period per week in a subject for one semester, with the exception of laboratories, practicums, or physical education activity classes in which two periods per week is a semester hour. In the summer session, the period of class contact per semester hour is doubled. It is the University's policy that each semester hour represents sixteen faculty-student contact periods per term, or thirty-two hours of regularly scheduled laboratory, or other formal course activity per term.

Course Numbering System

Courses are numbered so as to indicate the degree of advancement. In general, courses numbered lowest are those which should be completed first. Zero-level courses (i.e., MATH 0123) are remedial and do not count as college credit hours in meeting academic/degree requirements. Courses with numbers beginning in the 1000 and 2000 series are lower-division and considered designed for freshman and sophomore students. Courses with numbers in the 3000 and 4000 series are upper-division level to be taken by junior and senior students.

Courses numbered in the 5000 series are for graduate students only.

Students should also be aware that the last digit of the course number indicates the amount of semester-credit-hours awarded for the course completion. For example, ENG 1113 is a three-hour course, THTR 3432 is a two-hour course.

Student Classification

Students are classified according to their earned college-level credits as follows: freshman, 0-29 semester hours; sophomore, 30-59 semester hours; junior, 60-89 semester hours; senior, 90 semester hours and above.

Academic Load

A regular undergraduate student is classified as full-time if he/she is enrolled in twelve (12) or more hours. A summer term undergraduate student is classified as full-time if he/she is enrolled in six (6) or more hours.

The maximum load that an undergraduate student will normally be permitted to carry is 18 hours per semester. Students attaining a retention/graduation grade-point average of at least 3.0 and having completed a minimum of 15 semester hours will be permitted to carry up to a maximum of 21 hours during the next semester. Verification that the above criteria have been satisfied will be provided by the Office of the Registrar.

During the summer session, nine hours of work is the normal maximum load. Twelve hours may be taken provided the student has attained an overall grade-point average of 3.0 and has completed a minimum of 15 semester hours. Verification that the above criteria have been satisfied will be provided by the Office of the Registrar. A maximum of 9 hours may be taken in any 7-week term within the semester.

Permission of the Department Chair of the student's major will be required for overload requests of 19 to 21 hours in a regular semester and 10 to 12 hours in a summer session with less than a 3.00 retention/graduation grade point average. All other overload situations must be approved by the Vice President for Academic Affairs.

Grades and Grade-point Calculations

Grade Points	Grade	Semester Hour
A	Excellent	4
B	Good	3
C	Average	2
D	Below Average	1
F	Failure	0
Grade Points	Grade	Semester Hour
P	Passed	*
NP	No Pass	*
S	Satisfactory	**
U	Unsatisfactory	**

* GPA Neutral

** GPA Neutral—used for zero-level courses only

Other Symbols

I An incomplete may be used at the instructor's discretion to indicate that additional work is necessary to complete a course. To receive an "I", the student should have satisfactorily completed a substantial portion of the coursework for the semester but be unable to complete the remaining work due to extenuating circumstances. The "I" will become permanent within one year of the date of its posting. An "I" is GPA neutral.

AU Audit status is used for the student not interested in obtaining a course grade, but who is enrolled simply to gain course information. Enrollment in a course under audit status requires permission of the academic department offering the course. The allowable time to change enrollment status from audit to credit or from credit to audit is within the first five class days of a regular semester and within the first three class days of the summer term. An "AU" is GPA neutral.

N A grade of "N" is used to indicate that the semester grade was not submitted by the instructor by the appropriate deadline. The "N" must be replaced by the appropriate letter grade prior to the end of the subsequent semester. An "N" is GPA neutral.

W Withdrawals transacted during the first five days of a regular semester or during the three days of a summer term will not be recorded on the student transcript. A "W" will be recorded on the transcript for all withdrawals occurring during the sixth day through the twelfth week in a regular semester or during the fourth day through sixth week in a summer session. No course withdrawals, including complete withdrawals, are

permitted during the last two weeks of the term. These deadlines are for regularly scheduled, full-term courses. All other courses will have proportional withdrawal timelines. A "W" is GPA neutral.

AW An administrative withdrawal may be assigned by the Office of Academic Affairs to indicate that a student has been "involuntarily" withdrawn for disciplinary or financial reasons or for inadequate attendance. An "AW" is GPA neutral.

X Indicates that a graduate thesis or dissertation is in progress; will be subsequently replaced by an appropriate grade. An "X" is GPA neutral.

NEW STUDENT ORIENTATION/CAMP SE

New Freshmen

New first-time entering freshmen are required to attend Camp SE which is designed to make the transition to college life as easy as possible. Camp SE is for everyone - resident, commuter, and non-traditional student. Students will have the opportunity to connect with faculty and other students, learn about Student Affairs and campus life, and make Southeastern feel more like home before classes begin. Camp SE dates and contact information will be listed at

<https://www.se.edu/student-life/camp-se/>

Southeastern recommends that all first-time freshmen enroll in a two-hour orientation course, ORIE 1002 COLLEGE SUCCESS. This course is designed to provide an opportunity for freshmen to learn, practice, and adopt specific strategies to support their success in college. Class time is spent in a variety of activities, including lectures, exercises, and group discussions of issues relevant to student success. This course is required for students enrolled in remedial courses and for students who are undecided majors.

The Big BLUE Experience

The Big Blue Experience is Southeastern's official orientation camp. It is a two-day, and one-night experience, which takes place off campus. The Big BLUE Experience is not just a summer orientation camp, but the beginning of a relationship between new students and

Southeastern Oklahoma State University. While the Big BLUE Experience is a great way for incoming students to learn the history and traditions of SE, connect with other students, and learn about resources, our primary goal is that every camper leaves feeling they have been connected with a vital support system to help them succeed. For more information on the Big BLUE Experience or to register contact the Office of Student Life at (580) 745-2266 or visit www.se.edu/bigblue

GOLD Orientation

All students new to Southeastern who will take any online classes are required to complete GOLD Orientation in Canvas. GOLD Orientation provides students with training on Canvas, Southeastern's Other Technology Resources, University Services, and Student Success. Students will be required to review information and complete exercises in order to earn a badge at the end that will be submitted as proof of completion in their upcoming courses. GOLD Orientation will take 1-6 hours to complete depending on each student's comfort level with the technology.

ACADEMIC FORGIVENESS POLICY

Southeastern provides three Academic Forgiveness options to help eligible students overcome low academic standing. Although the transcript will still be a full and accurate reflection of the student's academic performance/history, the retention/graduation grade point average (GPA) will reflect any academic forgiveness. The academic forgiveness options available are Repeated Courses, Academic Reprieve, and Academic Renewal. A student may only receive one academic reprieve or renewal in his/her academic career and only one option can be used. The repeated course provision may be used independently within the limits listed below.

Repeated Courses

The first four courses (not to exceed eighteen hours) of repeated coursework in which the original grade was a "D" or "F" are the only courses in which the original course grade will not be included in the Retention/Graduation GPA. If such a course is repeated more than once, all grades with the exception of the original course grade, will count in computing the GPA. Students may repeat

courses above the first four courses or eighteen hours of "Ds" or "Fs" and they may also repeat courses with grades of "C" or better; however, in each of these instances, all grades will be included when calculating the GPA.

It is the student's responsibility to notify the Office of the Registrar when a repeated course situation occurs, whether the original course or the repeat course was taken at SE or any other institution. If either course (original or repeat) was taken at another institution, it may be necessary for the student to obtain verification from the appropriate SE academic department that the original course and the repeat course are in fact deemed to be equivalent courses.

Academic Reprieve

A student may request and be granted an Academic Reprieve for a maximum of two consecutive terms of enrollment at any institution subject to the following guidelines:

1. A minimum of three years must have elapsed since the end of the semester(s) being considered for reprieve.
2. Prior to requesting the reprieve and subsequent to the semester(s) for which the reprieve is being requested, the student must have completed at least twelve semester hours of regularly graded coursework, excluding activity or performance courses. This coursework may have been completed at any accredited higher education institution.
2. The student must have earned no grade below "C" subsequent to the semester(s) for which the reprieve is requested.
4. The student must be currently enrolled at Southeastern.

Academic reprieves will not be granted for students who have received a bachelor's or higher degree from any institution, or for students who are attending, or seeking admission to, another institution (in-state or out-of-state).

Further information and appropriate forms regarding academic reprieves are available in the Office of Academic Affairs, Administration Building, Room 311.

Academic Renewal

A student may request and be granted an Academic Renewal of previous terms of enrollment from any institution subject to the following guidelines:

1. A minimum of five years must have elapsed since the end of the semester(s) being considered for renewal.
2. Prior to requesting the renewal and subsequent to the semester(s) for which the renewal is being requested, the student must have completed at least twelve semester hours of regularly graded coursework, excluding activity or performance courses. This coursework may have been completed at any accredited higher education institution.
3. The student must have earned no grade below "C" subsequent to the semester(s) for which the reprieve is requested.
4. The student must be currently enrolled at Southeastern.

For the academic renewal, the student must indicate the term from which all prior coursework is requested to be excluded from the retention/graduation GPA calculation.

Academic renewals will not be granted for students who have received a bachelor's or higher degree from any institution, or for students who are attending, or seeking admission to, another institution (in-state or out-of-state).

Further information and appropriate forms regarding academic renewals are available in the Office of Academic Affairs, Administration Building, Room 311.

RETENTION, PROBATION AND READMISSION POLICIES

Southeastern Oklahoma State University, in cooperation with the Oklahoma State Regents for Higher Education, has adopted the following policy relating to retention of students pursuing undergraduate coursework. The three-phase policy combines an early notification of students experiencing academic difficulties with a gradual increase in the overall standards required

for retention/continued enrollment at the University. All courses in which a student has a recorded grade will be counted in the calculation of the retention/graduation grade-point average (GPA) with the exception of those courses excluded as detailed in the preceding section, "Academic Forgiveness Policy".

All students at Southeastern Oklahoma State University will be classified in one of the following categories for retention purposes:

Good Academic Standing

Any student who meets the retention requirements as set forth in this section will be considered as being in good academic standing.

Academic Notice

Any student with 30 or fewer credit hours with a cumulative retention/graduation GPA of 1.70 to 1.99 will be placed on academic notice.

Academic Probation

Any student whose cumulative retention/graduation GPA falls below the retention requirements as stated herein will be placed on Academic Probation.

Students placed on Academic Probation must maintain a minimum GPA of 2.00 (excluding activity/performance courses) for each term of enrollment until they achieve the cumulative retention/graduation GPA necessary to regain "Good Academic Standing" status.

Academic Suspension

Any student who is on "Academic Probation" and does not achieve a term GPA of 2.00 (excluding activity/performance courses) will be immediately suspended and will not be eligible for reinstatement until one regular semester (fall or spring) has elapsed.

Retention Requirements

Credit Hours <u>Attempted</u>	Retention/Graduation* <u>GPA</u>
0 through 29	1.7
Greater than 29	2.0

*NOTE: All courses in which a student has a recorded grade will be counted in the calculation of the retention/graduation GPA excluding any courses academically forgiven as detailed in this chapter under the “Academic Forgiveness Policy” and excluding remedial/development (pre-college) courses. Beginning in Fall 1994, the retention/graduation GPA will also exclude physical education activity courses.

Continued Enrollment of Suspended Seniors

A senior student (90 or more semester credit hours) in a specified degree program who has failed to meet the retention/graduation GPA of 2.0 or the semester GPA of 2.0, which would allow him/her to continue, may enroll in an additional 15 semester hours in a further attempt to achieve the requirements for graduation. Such students will be afforded this extension one time only. Students must be approved by the Vice President for Academic Affairs to be enrolled under this policy.

Procedures for Reinstatement of Suspended Students

Students suspended from Southeastern Oklahoma State University will not be allowed to reenter the institution for at least one regular semester (fall or spring) except as provided in the suspension appeals process. Any suspended student who has been suspended for at least one regular semester may apply for readmission to Southeastern Oklahoma State University. An interview will be conducted with the student by the Director of Admissions in an effort to determine if the conditions that led to the academic suspension have been corrected. If, in the judgment of the Director of Admissions, the student has a reasonable chance of academic success, s/he will be permitted to reenter the University.

The following criteria will apply to all students readmitted to Southeastern Oklahoma State University after serving at least one regular semester on academic suspension:

1. Suspended students can be readmitted only once.
2. Such students will be readmitted on probationary status and must maintain a 2.0 grade-point average (GPA) each semester attempted while on probation or raise their retention/graduation GPA to the designated retention level.
3. Should a student who has been reinstated be suspended a second time from Southeastern Oklahoma State University, s/he cannot return to Southeastern until such time as s/he has demonstrated, by attending another institution, the ability to succeed academically by raising his/her retention/graduation GPA to the retention standard.

Appeal for Immediate Readmission after Suspension from Southeastern

Students who feel that they have had extraordinary personal circumstances that contributed to their academic difficulties may petition for immediate reinstatement by requesting an “Application for Academic Appeal” from the Office of Academic Affairs, Administration Building, Room 311, (580) 745-2200. If approved, the student will be reinstated for one semester on a probationary basis and must meet the retention requirements at the end of the semester for continued enrollment at Southeastern Oklahoma State University. Should a subsequent suspension occur, the student will not be allowed to reapply until such time as s/he has demonstrated an ability to succeed academically by attending another institution and subsequently raising his/her retention/graduation GPA to meet retention requirements.

Procedures for Admission of Students Suspended from Other State System Institutions

In some instances, students with no more than one suspension from another State (Oklahoma) System institution may apply for Probational Admission. To be considered for Probational Admission students must meet either Option A or Option B as follows:

Option A:

1. At the time of first college admission, met all other applicable Southeastern Oklahoma State University admission criteria.
2. Must sit out a regular (fall or spring) semester.
3. Interview with the Director of Admissions. Skills testing may be required at this time.

Option B:

1. Meet the first requirement stated in Option A.
2. Students who do not wish to sit out a semester (fall or spring), may request consideration for Probational Admission through the Academic Appeals Committee. The Committee will determine whether or not the circumstances surrounding the suspended student's appeal warrant admission to Southeastern Oklahoma State University and will make a recommendation to the Director of Admissions. The Director of Admissions will then consider the recommendation of the Academic Appeals Committee and determine whether or not to admit the student. An "Application for Academic Appeal" may be obtained from the Office of Academic Affairs, Administration Building, Room 311, (580) 745-2200.

If approved, the student is admitted on academic probation. Future enrollments will depend upon the student maintaining a 2.0 grade-point average (GPA) each semester attempted while on probation or by raising his/her retention/graduation GPA to the designated retention level.

A student entering Southeastern through this process may be required to participate in Basic Skills Testing in order to enhance his/her academic chances of success. Additional information concerning this requirement may be obtained from the Office of Admission and Recruitment.

Student Support Services will also be available to any student admitted under this category.

APPEAL OF AN ASSIGNED GRADE

The Academic Appeals Committee acts upon appeals received in writing from faculty or students who seek to have grades or records altered. Students will have one calendar year from receipt of a grade to file an appeal. Faculty are required to retain student grades/exams and papers for one calendar year. Exceptions for appeal beyond one year will be considered in extenuating circumstances in which the student's exam grades/papers would not be necessary in order to consider the appeal. The decision of the Academic Appeals Committee will be final. The procedure for submitting a grade appeal is as follows:

1. Request an "Application for Academic Appeal" from the Office of Academic Affairs, Administration Building, Room 311, (580) 745-2200.
2. Submit the application form along with a letter stating the reasons for the appeal to the Office of Academic Affairs.
3. After the application is received, the Office of Academic Affairs will inform the student in writing of the meeting date. The Committee usually meets at the beginning of each semester.
4. The student is encouraged to appear before the committee.
5. The final decision of the Academic Appeals Committee is submitted to the student by mail.

The Academic Appeals Committee is composed of eleven members. Eight faculty members, two from each academic school, are appointed through the University Committee Structure for two-year staggered terms and two students of upper-division or graduate standing are appointed by the President for one-year terms. The administrative liaison for the committee is the Assistant Vice President for Academic Affairs.

CHANGES AND WITHDRAWALS

Schedule changes (drops and/or adds) can be processed through Colleague Self-Service until the last day to add/drop a class. Courses which cannot be added through the web registration system must be processed on an “Official Registration Form” during the Pre-Enrollment or General Enrollment dates. To drop a course that has already begun, the student must drop the course through Colleague Self-Service. If the student is unable to do so, an “Official Registration Form” must be processed in the Registrar’s Office.

If a student needs to withdraw from all classes, it is essential that the student properly process a Complete Withdrawal from the University. Otherwise, the student will receive a grade of “F” in all classes for the semester. Complete Withdrawals must take place by the ‘Last Day to Drop or Withdraw’ date indicated on the Academic Calendar.

Complete withdrawals may be completed through Colleague Self-Service. If a student is unable to do so, an Official Complete Withdrawal form must be completed and turned in to the Registrar’s Office. In emergency cases, you may fax or email a request to be completely withdrawn for the semester. Your request must include the following information: the semester, your printed name, written signature, picture ID, and a daytime phone number for problem transmissions. The postmark date or fax transmission will be the withdrawal date.

Once enrolled, the student is responsible for tuition and fees unless a complete withdrawal is processed by 5 p.m. on the last day to drop a class with no grade record (see semester calendar). Intensive courses {shorter duration courses less than sixteen (16) weeks (fall/spring) or eight (7-8) weeks (summer)} will have proportional (shorter) withdrawal and refund timelines.

Students who have a Housing Contract or Meal plan are required to fill out separate paperwork through Residence Life in order to cancel contracts. No course withdrawals, including complete withdrawals, are permitted during the last two weeks of the term.

Drop/Refund Policy

Once a student selects classes and enrolls/pre-enrolls, the student is considered “officially enrolled” and is responsible for all tuition/fees incurred. Dropping/withdrawing from courses is the sole responsibility of the student. Southeastern does not automatically cancel a student’s enrollment for non-payment of tuition/fees.

During the first two weeks of each semester, students who are reported as “Never Attended” in a course will be administratively cancelled from enrollment in that course. Students will only be cancelled from courses where they are reported as “Never Attended”.

Short-term/block classes will have shorter drop/add/refund deadlines than full-semester classes. Please see the Academic Calendar for specific deadlines to add or drop block classes.

LEAVE OF ABSENCE

Military Leave

If a student is called to active military service during a term in which the student has completed an amount of work sufficient to receive a grade, as determined by the university, the university may award a grade to the student and give the student academic credit for the full semester’s work. If the student has not completed an amount of work sufficient to receive a grade, the university may refund or waive tuition and fees in accordance with the policy of the Oklahoma State Regents for Higher Education.

Students should contact the School Certifying Official/Registrar’s Office as soon as they are aware of the expected leave and provide copies of their military orders. The SCO will work with the student to determine the best plan of action regarding their enrollment.

Medical Leave

Students may initiate a leave or withdrawal from the University for medical or psychological reasons. At the discretion of the Office of Disability Services (or designee), and subject to the refund policies of the institution. Incomplete grades or other academic accommodations may be made as well, subject to the academic policies of the University. Modifications to housing contracts may also be possible.

The normal University procedures for leave or withdrawal will be followed including any documentation requirements. If a student takes a voluntary leave, the leave documentation will specify the duration of the leave and options for extension. The student is permitted to return upon the end of the leave, subject only to any conditions or restrictions outlined and agreed to prior to the leave or withdrawal. Students taking a leave or withdrawal are under no obligation to accept these conditions, but should they accept them, they are subject to them. Any conditions should be designed to ensure the success of the student upon return.

Readmission following a Leave of Absence

Students who wish to return after a leave of absence are required to reapply for admission and will be treated as any other applicant for admission at that time.

HONOR ROLLS

Undergraduate students who have achieved superior academic performance are recognized by Southeastern Oklahoma State University each semester by being named to the President's Honor Roll or the Vice President's Honor Roll. Eligibility for this recognition is as follows:

President's Honor Roll

For a fall or spring semester, the student must complete a minimum of twelve (12) semester hours of college-level courses (1000-4999) with a 4.0 grade-point average* (no grade lower than A).

For a summer term, the student must complete a minimum of six (6) semester hours of college-level courses (1000-4999) with a 4.0 grade-point average* (no grade lower than A).

Vice President's Honor Roll

For a fall or spring semester, the student must complete a minimum of twelve (12) semester hours of college-level courses (1000-4999) with a 3.5 grade-point average* and no grade lower than B.

For a summer term, the student must complete a minimum of six (6) semester hours of college-level courses (1000-4999) with a 3.5 grade-point average* and no grade lower than B.

*NOTE: Courses graded with an I, N, P, or S are excluded from the minimum credit hours required to be considered for the honor roll.

SENIORS IN GRADUATE COURSES

Senior students at Southeastern Oklahoma State University, enrolling in their final semester of undergraduate study, may enroll in graduate courses provided they have fulfilled the following criteria: *

1. Have a cumulative overall GPA of 2.75 or a GPA of 3.00 on the last sixty (60) semester hours attempted.
2. Be enrolled in enough undergraduate coursework to complete the requirements for the bachelor's degree.
3. Have a total credit hour enrollment not exceeding sixteen semester hours in a regular semester (fall or spring) or eight semester hours in a summer session.
4. Submitted up-to-date transcripts of all college work to the Graduate Office.
5. Obtained permission from the Dean of Graduate Studies, Administration Building, Room 307.

Seniors receiving permission to enroll in graduate courses are provisionally admitted to graduate study.

*This policy does not apply to graduate counseling courses (those with the COUN prefix) per program specialty accreditation requirements.

SENIOR ASSESSMENT

All students at Southeastern are required to participate in a variety of assessment activities. Exit-level assessment is conducted during the senior year in the major field. Assessments within the major may also be required at other times. In addition to the above activities, students are required to respond to surveys and submit samples of their work for portfolios.

GENERAL EDUCATION PROGRAM

Mission

The General Education Program at Southeastern Oklahoma State University seeks to provide a broad foundation of intellectual skills, knowledge, and perspectives essential to all students by virtue of their involvement as human beings in a diverse, technological, and evolving global society. The program is designed to ensure that students acquire a broad understanding of humankind's cultural heritage in both the arts and sciences, think logically, critically, and creatively, communicate clearly and effectively, and develop skills, values, and attitudes essential to living meaningful and responsible lives.

Vision

To ensure that students perceive general education as a unified and related curriculum, courses within the general education curriculum should share certain components so that students clearly recognize common threads woven into the tapestry of their educational experience. To that end, every general education course should include a strong communication component and provide students with active practice in critical thinking and creative problem-solving. In addition, when practical, a general education course should include integration with other disciplines and provide students with global and multicultural perspectives.

Goals of General Education

- A. Communication Goal:** The goal of the communication component of general education is to enhance the student's oral and written communication skills.
- B. Mathematics Goal:** The goal of the mathematics component of general education is to recognize and communicate using mathematical ideas.
- C. Sciences Goal:** The goal of the sciences component of general education is to observe and evaluate natural processes.
- D. Social and Political Institutions Goal:** The goal of the social and political institutions component of general education is to investigate the development of social, political, and/or economic institutions.

- E. Wellness Goal:** The goal of the lifelong wellness component of general education is to recognize the importance of physical and emotional health throughout the life cycle.
- F. Fine Arts and Humanities Goal:** The goal of the fine arts and humanities component of general education is to explore the cultural heritage of humans and the intrinsic value of the fine arts.

Learning Outcomes by Goal

- A. Communication Goal--students will be able to:**
 1. Construct (produce) oral and written products using American English with standard diction, grammar, and mechanics.
 2. Compose effective written documents in the form of essays, journals, research projects, or other compositions.
 3. Demonstrate effective speaking and listening skills to convey information in a logical and clear oration.
 4. Critically read a passage and analyze the content.
- B. Mathematics Goal--students will be able to:**
 1. Solve problems using principles of algebra, statistics and/or symbolic logic.
 2. Apply mathematical formulas to solve problems.
- C. Sciences Goal--students will be able to:**
 1. Design an experiment suitable for scientific investigation.
 2. Interpret scientific formulas, graphs, and tables.
 3. Demonstrate proficient knowledge of pure and applied science principles.
- D. Social and Political Institutions Goal--students will be able to:**
 1. Critically evaluate a major period or event in United States history
 2. Discuss the origins, organization, and/or operation of the political systems of the United States of America.
 3. Explain the processes of social and/or economic institutions in the context of local, national and global communities.
 4. Explain the forces that shape individual and group behavior.

E. Wellness Goal--students will be able to:

1. Create a personal wellness plan that includes physical, emotional and mental dimensions.
2. Explain the links between chronic disease, diet, exercise, stress and mental health using scientific evidence.
3. Evaluate the different factors which influence the individual variations in personal health, such as, biological/neurochemical, environment/learning and cultural context.

F. Fine Arts and Humanities Goal--students will be able to:

1. Analyze theories, competing explanations of events, behaviors, and aesthetics.
2. Construct logical arguments based on cultural and aesthetic artifacts.
3. Distinguish how different cultural perspectives and values affect the interpretation of events and ideas.
4. Critique the human creative process in the development and production of fine arts and letters.

Forty-four semester hours of general education, distributed as described in the degree requirements, are required of all students working toward a bachelor's degree. Some degree plans require specific courses to fulfill the General Education categories stated. Bachelor of (Specialty) requires the same General Education as the B.A. and B.S. degrees unless otherwise specified.

GENERAL EDUCATION ASSESSMENT

All students at Southeastern are required to successfully complete a variety of assessment activities. Students from all undergraduate classifications are randomly selected to participate in university-wide mid-level testing on assessment day. The mid-level assessment is administered on the first Wednesday in March and October. University-wide assessment examines the general education skills of students in the areas of reading, writing, mathematics, science reasoning, and critical thinking. Students selected for mid-level assessment are notified that their enrollment in the following semester will be delayed if they fail to successfully complete the assessment test when notified. Students also are required to complete departmental assessments in general education courses; this

assessment will target specific learning outcomes addressed by each course. Students also may be required to respond to surveys, submit samples of their work for portfolios, or complete exit interviews.

TEACHER EDUCATION PROGRAM

We welcome you to visit Southeastern's Teacher Education website to view or print a full copy of the undergraduate Handbook for Teacher Education and the Handbook for Student Teaching.

<https://www.se.edu/eil/wp-content/uploads/sites/67/2023/08/TE-and-ST-Handbook-2023.pdf>

Southeastern offers thirteen teacher education programs (eight at the undergraduate level; five at the graduate level). Each of the thirteen program areas has designated advisors and advisement sheets available. These advisement sheets may be obtained from the department offering the program.

Undergraduate Teacher education programs

Art Education	Early Childhood Education
Elementary Education	English Education
Mathematics Education	Music Education
Physical Education	History Education

Graduate Education Programs

Curriculum and Instruction	Educational Leadership
Special Education	School Counseling
Music Education	

The teacher education program at Southeastern Oklahoma State University is based on the shared vision that candidates should be trained to be competent, committed and ethical. The theme statement *Professionals for the 21st Century: Competent, Committed, and Ethical* indicates that our graduates will effectively utilize technology in planning and delivering instruction for diverse students while motivating and assessing all the students.

Teacher Education Admission

Teacher candidates at Southeastern Oklahoma State University may be admitted to the teacher education program after they have:

- a. completed a minimum of fifty semester hours from an accredited institution of higher learning.
- b. completed a minimum of eight hours at Southeastern Oklahoma State University.
- c. a minimum of 2.75-grade point average at Southeastern, in the major, and cumulative.
- d. grade of C or better in English 1113, 1213, Communication 2213, and a foreign language.
- e. passed the Oklahoma General Education Test (OGET). This requirement is waived for students with at least a 3.00 GPA.
- f. completed the "Criminal History Disclosure" form.
- g. completed the "Proof of Experience Working with Children" form.
- h. written a commitment to teaching.
- i. collaborate Portfolio Module I
- j. submitted an application to the major department for approval and departmental completion of the Dispositions Evaluation and interview.

All candidates for admission to teacher education must have completed and submitted all artifacts and competency reflections on Anthology for any completed courses in professional education to be eligible for admission.

After receiving the completed application for admission from the candidate's major department, Teacher Education Services (M106) verifies each applicant's records and reports findings to the Teacher Education Admission/Retention Committee (TEARC), a sub-committee of the Teacher Education Council. The Committee meets prior to each enrollment period (approximately five times yearly). The Committee may admit the candidate, deny admission, or revoke admission. Candidates are notified of the TEARC's decision via email. Applicants denied admission may request a review by the TEARC and submit new or additional information. The Committee conducts a special inquiry and a personal hearing for the student. If the denial status prevails after the special inquiry, the student may appeal to the Teacher Education Council. The TEARC members are not present during the appeal. The Teacher Education Council is the last appeal at Southeastern.

Admission requirements are subject to change on an annual basis.

Temporary Admission

Teacher candidates who do not meet admission criteria must discuss this with the major department. The department chair then formally requests approval for temporary admission from the Teacher Education Admission/Retention Committee. Temporary admission is valid for one semester only.

Temporary admission in restricted professional education courses may be granted to a candidate who can meet full admission requirements by the end of the semester in which the temporary admission is allowed. To continue enrollment in any restricted professional education courses, full admission requirements must be met. Teacher candidates are responsible for securing the advisement needed to ensure that full admission is obtained.

Retention in Teacher Education

Each semester the teacher candidate's advisor and Teacher Education Services audits grade point averages on candidates admitted to teacher education. Those teacher candidates failing to maintain at least a 2.75 grade point average at SE, in their major, and cumulative after admittance will automatically be placed on probation.

Failure to achieve at least the 2.75 grade point average during the probationary term may cause the teacher candidate to be withdrawn from the teacher education program.

Any disposition deemed unworthy by the major department will be presented for assessment by the Teacher Education Admission/Retention Committee. Committee action will be final unless the teacher candidate requests an appeal. The appeal process must be initiated by the teacher candidate through the major department.

Student Teaching Admission and Placement

A teacher candidate makes application for admission to student teaching in the first two weeks of the semester preceding the semester in which enrollment in student teaching is anticipated. The teacher candidate will have completed 90 semester hours prior to submitting an application for admission to student teaching. The application is in the Handbook for Student Teaching which may be accessed online at

<https://www.se.edu/eil/wp-content/uploads/sites/67/2023/08/TE-and-ST-Handbook-2023.pdf>

All coursework in general education, major, and professional education must be completed prior to the commencement of student teaching. However, some methods courses and EDUC 4000 Pre-Student Teaching Field Experience III, may be taken on an accelerated basis during the first part of the student teaching semester. The teacher candidate then devotes 12 weeks full-time to student teaching during the remainder of the semester.

To be admitted to student teaching the applicant must have met and maintained all criteria for admission to the teacher education program, including the required grade point averages (SE, overall, and major) and passed the major's Oklahoma Subject Area Test (s) or the Praxis. The applicant must have the approval of the appropriate department chairperson. Prior to commencing student teaching the candidate must submit and receive clearance on the portfolio Modules I, II, and III.

The Office of Teacher Education Services verifies all information and submits the application to the Teacher Education Admission/Retention Committee, which grants or refuses the student admission on the basis of its findings. If a teacher candidate is denied admission, guidance is provided that aims to meet the vocational needs. In the event the teacher candidate requests reconsideration, the resulting decision stands for one semester. The committee will reconsider a case if the teacher candidate presents new evidence and requests reconsideration. Appeals will be made to the Teacher Education Council.

General Certification Information

Upon completion of the certificate program, the certification officer certifies that the candidate has fulfilled

the requirements of Southeastern Oklahoma State University's approved program and recommends the credential be issued by the Oklahoma State Department of Education. The candidate is responsible for completing the online certification process.

All first-time credentialed teachers must have on file with the Oklahoma State Board of Education a current Oklahoma criminal history record from the Oklahoma State Bureau of Investigation (OSBI) as well as a national fingerprint-based criminal history record provided by the Federal Bureau of Investigation (FBI). The OSBI and FBI requirement applies to a person who has never held a license or certificate in Oklahoma.

EDUCATIONAL OUTREACH

Higher Education Centers/Branch Campuses/Extension Campuses

Southeastern Oklahoma State University offers residence credit courses and programs at one branch campus, Southeastern Oklahoma State University in McCurtain County; the McAlester Higher Education Center located on Eastern Oklahoma State College's McAlester campus in McAlester, Oklahoma; and two extension campuses located at Murray State College's Ardmore branch as well as Grayson College in Denison and Van Alstyne, Texas. These campuses and centers of higher education provide courses in selected academic disciplines and programs at the undergraduate level. The Aviation Sciences Institute offers graduate and undergraduate programs at Tinker Air Force Base and Rose State College in Oklahoma City, Oklahoma. The Office of Academic Affairs (A307) can help you decide which location best serves your needs. Each campus and center are a cooperative effort between Southeastern Oklahoma State University and other Oklahoma and Texas institutions of higher education:

Ardmore - Murray State College Branch Campus
2901 Mt. Washington Rd, Ardmore, OK 73401
Partner Institution: Murray State College

Idabel - SE McCurtain County Campus
2805 NE Lincoln Rd, Idabel, OK 74745
Partner Institution: Eastern Oklahoma State College

McAlester Higher Education Center
1802 E College Ave, McAlester, OK 74501
Partner Institution: Eastern Oklahoma State College

Tinker Air Force Base
72 FSS/FSDEV, Bldg. 201SE, 7751 1st St, Suite
105, Tinker AFB, Midwest City, OK; 73145

Rose State College Aviation Program
Tom Steed Community Learning Center, Suite 200
Midwest City, OK 73110

Grayson - Grayson College
6101 Grayson Dr, Denison, TX 75020

Grayson College-South Campus
1455 W Van Alstyne Pkwy, Van Alstyne, TX 75495

In addition to the formally structured higher education campuses and centers, Southeastern serves the educational needs of the people of southeastern Oklahoma through residence credit course offerings at various locations in the historical geographic service area of the University.

Synchronous Interactive Distance Education (SIDE)

Southeastern Oklahoma State University is authorized by the Oklahoma State Regents for Higher Education and The Higher Learning Commission of the North Central Association of Colleges and Schools to offer and receive courses via videoconferencing technology. Beginning in 1998, Southeastern began offering a limited number of interactive educational television (IETV) courses from the campus to the Higher Education Centers in Ardmore and Idabel and to other locations in Southeastern Oklahoma. In 2018, IETV technologies began to be supplemented and, in some cases, replaced with ZOOM technology. To better represent the method of instruction rather than the technology used, the name was changed to Synchronous Interactive Distance Education (SIDE) in 2019. Coordination of SIDE courses is handled by the Center for Instructional Development and Technology (CIDT). For information call (580) 745-3185 or email cidt@se.edu.

NON-FORMAL CREDIT

Extra-institutional Credit

Extra-institutional credit is credit granted through means other than the completion of formal college-level courses (e.g., testing and non-collegiate sponsored instruction). Testing methods include institutionally prepared examinations, institutionally administered performance testing, and standardized national tests specially designed for the establishment of credit. Non-collegiate sponsored instruction includes military training/learning, workplace courses, etc. The following requirements pertain to all methods of extra-institutional credit described in this section:

Validation: Extra-institutional credit earned through any of the following methods must be validated by successful completion of 12 or more semester hours of academic work at Southeastern Oklahoma State University and will be recorded on the transcript only if the student is currently enrolled.

Grading. All credit through extra-institutional means will be recorded with a grade of "P". Only those courses for which the minimum passing score is attained will be recorded.

International Transcript Evaluations

To obtain credit for coursework taken at an accredited international institution, a student must provide an official transcript from the institution as well as course descriptions for any courses that are to be evaluated. Credit may be awarded on a course-by-course basis with departmental approval. This coursework may only be granted once a student has successfully completed 12 semester hours of coursework at Southeastern Oklahoma State University.

Students pursuing a 2nd bachelor degree with a bachelor degree awarded from an accredited international institution must have a minimum of the following general education courses recorded: United States History, United States Government, English Composition I, and English Composition II. These requirements must be met to receive a 2nd bachelor degree.

Southeastern Departmental Advanced Standing Examinations

Advanced standing credit can be earned at Southeastern by evaluating a student's previous learning experiences through testing. Most departments offer some courses by examination. Students should consult with the chair of the department offering the course of interest as to whether it can be taken by examination.

Application forms for these examinations can be obtained from the office of the appropriate academic department chair. Administration of the examination and the granting of the credit must be approved by the respective department chair.

The charge for administering an institutional advanced standing examination is \$7.50 per semester credit hour and must be paid prior to taking the examination. This fee is subject to change.

For courses offered by examination, see the department chair of the course of interest.

CLEP Testing and Course Equivalencies

Southeastern is a National (open) testing center. Exams taken through the National or open testing conditions are transferable to any institution accepting CLEP scores (check the receiving institution's criteria for accepting and awarding credit).

Students seeking Southeastern course credit may not take a CLEP exam more than once in a particular subject area. In addition, a CLEP exam may not be taken in a particular subject area in which the student has previously enrolled. Other restrictions may apply.

Southeastern's CLEP code is 6657. A fee of \$105 per test (prices are subject to change) is charged when registering for the exam. You can register and pay for a CLEP exam by following this link: <https://clep.collegeboard.org/>. There is also a \$15 testing center fee, which will need to be paid in the Southeastern Business Office prior to the test date. It is necessary to schedule an appointment in advance; we do not accept walk-ins for the CLEP exam. Appointments for taking the CLEP exam can be made in person at the Learning Center, by calling (580) 745-2990, or by

emailing learningcenter@se.edu. Written requests should be sent to the Learning Center, Southeastern Oklahoma State University, 425 W University Blvd., Durant, OK 74701.

CLEP Exams

EXAMINATION	SE COURSE EQUIVALENCY	MIN SCORE	SEM HRCREDIT
College Algebra	MATH 1513	52	3
Calculus with Elem Functions	MATH 2215	61	5
General Chemistry	CHEM 1315 & 1415	50	10
General Biology	BIOL 1114	50	4
	BIOL 1404 OR 1504	60	4
Introductory Business Law	BLAW 3123	63	3
Prin. of Macroeconomics	ECON 2113	50	3
Prin. of Microeconomics	ECON 2213	50	3
Financial Accounting	ACCT 2103	50	3
College French Language	FREN 1113	50	3
	FREN 1113 & 1223	63	6
College German Language	GERM 1113	50	3
College Spanish Language	SPAN 1113	50	3
	SPAN 1113 & 1223	63	6
Introductory Sociology	SOC 1113	50	3
Introductory Psychology	PSY 1113	50	3
Human Growth & Devel	PSY 3213	50	3
College Mathematics	MATH 1303	55	3
College Composition	ENG 1113	50	3
	ENG 1113 & 1213	70	6

There are "Immediate Candidate Score Reports" for all examinations except College Composition. For College Composition, candidates will receive their scores in the mail (about five weeks) after CLEP has scored the essay portion of the exam.

Advanced Placement Program

The Advanced Placement Program (AP), offered through the College Entrance Examination Board, allows high school students to take examinations for credit at the college level. High school counselors assist students with testing arrangements. The following table lists the courses for which Southeastern awards credit if the student scores at a level three (3) or higher.

Advanced Placement Program Exams and Course Equivalencies Updated 2022

TEST NAME	SCORE		
	3	4	5
American Government	POSC 1513	POSC 1513	POSC 1513
American History	HIST 1513,1523	HIST 1513,1523	HIST 1513,1523
Biology	BIOL 1114	BIOL 1404 or 1504	BIOL 1404 or 1504
Chemistry	CHEM 1114	CHEM 1315,1415	CHEM1315,1415
Computer Science A	CS 1613	CS 1613	CS 1613
Computer Science Principles	CS 1313	CS 1313	CS 1313
Economics-Macro	ECON 2113	ECON 2113	ECON 2113
Economics-Micro	ECON 2213	ECON 2213	ECON 2213
English Composition	ENG 1113	ENG 1113,1213	ENG 1113,1213

AP English Lang & Comp	ENG 1113	ENG 1113,1213	ENG 1113,1213
AP English Lit & Comp	ENG 1113	ENG 1113,1213	ENG 1113,121
Environmental Science	CONS 1124	CONS 1124	CONS 1124
European History	HIST 2723	HIST 2723	HIST 2723
French Language	FREN 1113,1223	FREN 1113,1223	FREN 1113,1223
German	GERM 1113,1223	GERM 1113,1223	GERM 1113,1223
History of Art	ART 1103	ART 1103	ART 1103
Math-Calculus AB	MATH 2215	MATH 2215	MATH 2215
Math-Calculus BC	MATH 2215	MATH 2215,2315	MATH 2215,2315
Music	MUS 1123	MUS 1123	MUS 1123
AP Physics 1	PHYS 1004	PHYS 1114	PHYS 1114
AP Physics 2	PHYS 1214	PHYS 1214	PHYS 1214
Psychology	PSY 1113	PSY 1113	PSY 1113
Precalculus	MATH 1513	MATH 1513	MATH 1513,1613
Spanish Language	SPAN 1113,1223	SPAN 1113,1223	SPAN 1113,1223
Statistics	STAT 2153	STAT 2153	STAT 2153

Credit for Military/Training

Veterans may be granted credit for basic training, for formal service school courses, and for approved college-level examinations passed while in military service. In general, the credit is granted in accordance with the recommendations of the Commission on Accreditation of Service Experiences, an agency of the American Council on Education (ACE).

Students who want to establish credit for educational experiences in the military should submit the following documents as applicable:

Depending on service entry date, JST, CCAF or DANTES transcripts may be available to veterans for credit evaluations. If not, credit may be awarded based on the DD-214 and service certificates.

1. ARMY, COAST GUARD, MARINES, and NAVY:
<https://jst.doded.mil/official.html> or email:
jst@doded.mil
2. COMMUNITY COLLEGE OF THE AIR FORCE:
<https://www.airuniversity.af.edu/Barnes/CCAF/Display/Article/803247/community-college-of-the-air-force-transcripts/>
3. DANTES:
<https://www.dantes.mil/> or email
dantes_outreach@us.navy.mil

Students using VA education benefits must provide all prior transcripts and training records for evaluation and review. This includes post-secondary and military transcripts. All official transcripts must be submitted to the Registrar's Office in the first semester/term of enrollment. These records will be evaluated and when possible, appropriate credit will be granted for the previous education and/or training, shortening the length of the training program. The student will be notified regarding the amount of credit being granted for previous training.

ACE College Credit Recommendation Service (CCRS)

The American Council on Education (ACE) administers the Registry of Credit Recommendations for organizations participating in the College Credit Recommendation Service (CCRS) [formerly called Program on Noncollegiate Sponsored Instruction (PONSI)]. The registry offers the sponsor's course participants a permanent, computerized record of all courses evaluated by the College Credit Recommendation Service.

Currently enrolled students may be granted credit in accordance with the American Council on Education (ACE) recommendations, after completion of 12 semester hours of coursework at Southeastern Oklahoma State University. To obtain credit, the student must have an official transcript provided by the American Council on Education (ACE).

For information on obtaining a transcript or obtaining additional information, call (202) 939-9433, e-mail (credit@ace.nche.edu), or write to College Credit Recommendation Service, American Council on Education, One Dupont Circle NW, Suite 250, Washington, DC 20036-1193.

Correspondence Study

Correspondence courses are not offered at Southeastern Oklahoma State University; however, credit is accepted for most courses completed by correspondence through other accredited institutions. Correspondence work will be recorded on the transcript only if the student is currently enrolled and has successfully completed 12 or more semester hours of academic work at Southeastern Oklahoma State University.

Maximum Non-Formal Credit

Maximum credit accepted through non-formal means (extra-institutional and correspondence study) depends on the type of degree program a student is pursuing:

Non-education Degree

For non-education degree programs (B.A. or B.S.), the amount of non-formal credit (advanced standing, CLEP, correspondence, military training, etc.) which may be awarded shall not exceed one-half of the total semester hours required at the lower-division level, and not more than one-half of the total semester hours required at the upper-division level for the B.A. and B.S. degrees.

Education Degree

For education degree programs (B.A. or B.S.), not more than one-fourth of the work used to satisfy requirements in any area of preparation (professional education, general education, specialized education) nor more than one-fourth of the total academic work submitted in an approved teacher-certificate program may be taken by non-formal study (advanced standing, CLEP, correspondence, military training, etc.).

**NON-CREDIT ADVANCED
PLACEMENT**

In certain fields, students may enter a study sequence at an advanced level by means of advanced placement. Advanced placement is based on certain recorded competencies such as ACT scores, high school course of study and grades, and examinations administered by the academic department in which advanced placement is requested. No credit is granted for courses by-passed by advanced placement. Arrangements for advanced placement exams should be made with the chair of the academic department.

RELIGIOUS EDUCATION

Religious education is not offered through a formal department or program at Southeastern Oklahoma State University. Courses are offered for credit by the University through the various churches and religious organizations from the surrounding community and are listed each semester on the Southeastern website at <https://www.se.edu/class-schedule-course-search/>

Baccalaureate Degrees and Requirements

Types of Baccalaureate Degrees

Liberal Arts and Sciences

Graduation and Changes in Degree Requirements

Baccalaureate Degree Requirements

Program Policies

Honor Graduates

Second Bachelor's Degree

Graduation Information

Degrees Offered by Major Field

Baccalaureate Degrees and Requirements

The bachelor's degree is an academic title conferred on an individual in recognition of the successful completion of a three or four-year course of study. The title is awarded upon recommendation by the faculty of the University.

The baccalaureate program is composed of three separate parts: general education, specialized education, and elective elements. In a typical program, the three parts will be approximately equal. In a traditional bachelor's degree program, the part devoted to general education will predominate, whereas in a professional program, specialized courses will consume a larger share of the total hours required for the degree.

TYPES OF BACCALAUREATE DEGREES

Southeastern offers three types of baccalaureate degrees: the Bachelor of Arts degree is awarded for successful completion of a program of study that is primarily liberal arts and sciences, the Bachelor of Science degree is awarded for successful completion of a program of study designed to lead to graduate study or entry into a particular profession; the Bachelor of (Specialty) degree is awarded for successful completion of a program of study that is designed primarily for entry into an occupational field.

Undergraduate degrees are distinguished by the minimum amount of liberal arts and sciences required for each degree type as described below:

- A. At least 80 semester credit hours (or the equivalent) of the course work for the Bachelor of Arts (B.A.) degree shall be in the liberal arts and sciences.
- B. At least 55 semester credit hours (or the equivalent) of the course work for the Bachelor of Science (B.S.) shall be in the liberal arts and sciences.
- C. At least 40 semester credit hours (or the equivalent) of the course work for the Bachelor of (Specialty) shall be in the liberal arts and sciences. The Bachelor of (Specialty) is restricted to a small number of fields in which traditional national practice or demands of the field or discipline require that the degree title include the name of the profession or discipline.

LIBERAL ARTS AND SCIENCES

The liberal arts and sciences are defined as those traditional fields of study in the humanities, social and behavioral sciences; communication; natural and life sciences; mathematics; and the history, literature, and theory of the fine arts (music, art, drama, dance). Courses directed toward specific occupational or professional objectives, or courses in the arts which rely substantially on studio or performance work are not considered to be liberal arts and sciences for the purpose of this policy. Courses required for the General Education Program are not necessarily synonymous or mutually exclusive with the Liberal Arts and Sciences.

GRADUATION AND CHANGES IN DEGREE REQUIREMENTS

Students must meet all the requirements for a degree outlined in one catalog. The student may select any catalog in force during his or her enrollment at the University, provided enrollment is continuous. A student who breaks enrollment (either voluntarily or by compulsion) for two consecutive semesters (excluding summer terms) may not elect a catalog earlier than the one in force at the time of re-entry. Under no circumstances may a catalog more than 10 years old be used.

Notwithstanding the provisions in the above paragraph, students in Teacher Education programs seeking state teacher certification shall in all cases be subject to curriculum changes insofar as these are necessary to meet certification requirements, without reference to the dates on which these students entered college.

From time to time, degree programs are deleted. When this happens, active students are given a deadline to complete the program. After the final deletion date for the program, the program is no longer viable. Any student (active or inactive) who fails to finish the requirements by the deadline will have to convert to an active degree program.

BACCALAUREATE DEGREE REQUIREMENTS

General Education Requirements

All students must complete the general education program requirements to be eligible for graduation with a baccalaureate degree. A total of forty-four (44) hours are required in general education. (For more information on the general education program, see page 62.)

Teacher candidates in elementary education and early childhood must complete special coursework in the following areas: language arts, mathematics, social studies, and science. Most of these courses can be completed within the general education program. The general education courses that may also be used for teacher candidates in elementary education, special education and early childhood are marked with an asterisk (*).

General Education Courses

I. Communications.....9 hours

1. English (6 hours)

ENG 1113 Composition I*
ENG 1213 Composition II*

2. Speech Communication (3 hours)

One of the following:

COMM 1233 Interpersonal Communication
COMM 2213 Business & Prof Speaking*

II. Social and Behavioral Sciences.....12 hours

1. Political Science (3 hours)

POSC 1513 US Federal Government*

2. United States History (3 hours)

One of the following:

HIST 1513 US History to 1876*
HIST 1523 US History since 1876*

3. Social Sciences (3 hours)

One of the following:

ECON 2113 Macroeconomics
GEOG 2723 World Regional Geography
HIST 3513 US Social & Cultural Hist
SOC 1113 Principles of Sociology

4. Mental and Physical Health (3 hours)

One of the following:

KIN 1113 Wellness & Positive Life
PSY 1113 General Psychology

III. Science and Mathematics14 hours

1. Biological Sciences (4 hours)

One of the following:

BIOL 1114 General Biology I*
BIOL 1404 Principles of Biology

2. Physical Sciences (4 hours)

One of the following:

CHEM 1004 Chemical Concepts
CHEM 1114 Basic Chemistry I
CHEM 1315 General Chemistry I
PHYS 1004 Concepts in Physics
PHYS 1114 General Physics
PSCI 1114 General Physical Science*
PSCI 1214 General Earth Science
PSCI 1414 General Astronomy

3. Mathematics (3 hours)

One of the following:

MATH 1303 Math in Liberal Arts*
MATH 1483 Functions and Modeling
MATH 1513 College Algebra*
MATH 1543 Algebra for the Sciences
MATH 1613 Trigonometry
MATH 2013 Intro to Discrete Math
MATH 2113 Analytic Geometry
MATH 2143 Brief Calculus with Applic
MATH 2215 Calculus I
MATH 2283 Introduction to Logic
STAT 2153 Statistical Methods

4. Computer Proficiency (3 hours)**

One of the following:

CIS 1003 Computers in Society*
BIM 1553 Business Computer Applic

IV. Humanities.....9 hours

1. Hum, Philosophy & Literature (3-6 hrs)

One of the following:

HUM 2113 Early Humanities*
HUM 2223 Modern Humanities*
HUM 2313 Introduction to Literature*
ENG 2313 Introduction to Literature
ENG 3893 World Literature in Translation
HIST 2713 Early World Civilizations
HIST 2723 Modern World Civilizations
PHIL 2113 Introduction to Philosophy
PHIL 2223 Ethics

2. Fine Arts (3-6 hours)

One of the following:

ART 1003 Art and Visual Communication
ART 1103 Art Appreciation

ART 3013 Comic Book Art
 ART 3083 Issues in Aesthetics & Criticism
 ART 3203 Art and World Cultures
 MUS 1113 Music in American Society
 MUS 1123 Music Literature & Apprec
 MUS 3133 Intro to World Music
 THTR 1143 Theatre Appreciation
 THTR 1183 Film Appreciation
 THTR 2183 Film Genres
 THTR 3183 Film and Culture

3. Foreign Language (0-3 hours)

One of the following:

ASL 1113 Introduction to American Sign Language
 CHTW 1513 Choctaw Language & Culture*
 FREN 1113 Elementary French I*
 GERM 1113 Elementary German I*
 NS 1213 Chickasaw Culture and Language
 SPAN 1113 Elementary Spanish*
 SPAN 1223 Principles of Spanish

Any 3-hr introductory foreign language course**

*One additional course from #1 or #2 above

- * Contact your major advisor for details on Teacher Education/General Education crossover courses.
- ** See General Education Program Requirements for more details.

General Education Program Requirements

1. A student must have a 2.00 retention/graduation GPA in all general education coursework completed.
2. A student must have a 2.00 retention/graduation GPA in all general education coursework completed at Southeastern.
3. Students must successfully complete either CIS 1003 or BIM 1553 (or their equivalent at another institution of higher education), or earn advanced standing credit in either course by passing a computer proficiency test offered by the Department of Chemistry, Computer, and Physical Sciences or Department of Management and Marketing at Southeastern. One year of computer science in high school will no longer satisfy the computer proficiency requirement at Southeastern.
4. A student must complete English Composition I (ENG 1113), the Math requirement, and the Computer Proficiency requirement in his/her first 30 hours of college coursework at Southeastern.

5. A student must complete ENG 1213 and COMM 1233 or COMM 2213 within the first 45 hours of coursework at Southeastern.
6. Some programs/majors require specific general education courses. Refer to the program requirements as listed in the department information for additional guidance.
7. A maximum of ten semester hours of credit used in meeting the requirements in the major field may be used to satisfy the requirements in general education.
8. A maximum of three semester hours of credit used in meeting the requirements in the minor field may be used to satisfy the requirements in general education.

Field of Specialization/Major Requirements

All students must complete one of following Field of Specialization options in addition to the General Education requirements to be eligible for a baccalaureate degree:

1. One major program and one minor program,
2. One major-minor program, or
3. A double major program

For Education Programs, students must complete the requirements as outlined in the department including a minimum of 50% of upper-division credit plus 33 semester hours of Professional Education courses.

Refer to the following section on "Program Policies" for more information on major requirements.

Upper-Division Course Requirements

A minimum of forty (40) semester hours of the total hours required for graduation must be completed in upper-level courses (3000-4000) excluding physical education activity courses. Lower-level courses transferred from other institutions that have been equated to Southeastern upper-level courses will still be counted as lower level.

Liberal Arts and Sciences Requirement

Each type of baccalaureate degree program requires a minimum amount of liberal arts and sciences courses as indicated below:

Bachelor of Arts (B.A.).....	80 semester hours
Bachelor of Science (B.S.).....	55 semester hours
Bachelor of (Specialty).....	40 semester hours

Senior Institution (4-Year School) Credit

A minimum of sixty (60) semester hours counting toward the degree program excluding physical education activity courses must be completed at a senior-level (baccalaureate granting) institution.

Non-formal credit awarded by Southeastern will count towards this requirement.

Junior College (2-Year School) Credit

A maximum of sixty-four (64) semester hours completed at accredited two-year junior/community colleges (including no more than four (4) hours of physical education activity courses) may be counted toward the completion of a baccalaureate degree. Students may complete additional 2-year college credit above the 64 hours to fulfill lower-level curriculum requirements; however, a minimum of 60 semester hours (excluding physical education activity courses) must be completed at a four-year institution. All credit completed at regionally accredited institutions will be recorded on the Southeastern transcript.

Residence Requirements

A student completing a baccalaureate degree program at Southeastern must meet the following residence requirements excluding physical education activity courses:

1. Complete a minimum of thirty weeks and thirty semester hours of formal course work in residence at Southeastern.
2. Complete at least fifteen of the final thirty semester hours applied toward degree requirements or at least fifty percent of the semester hours required in the major field in residence at Southeastern.

3. Complete at least two courses in each major field and one course in each minor field which are used to meet degree requirements in residence at Southeastern.
4. Programs
 - a) Non-education programs: complete a minimum of one-half of the total credits required for graduation in residence at approved institutions.
 - b) Teacher education programs: complete three-fourths of the total credit for graduation in residence at approved institutions; this requirement is applied separately and individually to work in general education, professional teacher education, and the field of specialization (major).
 - c) See the Department of Aerospace for special residency requirements for its programs.

Course credits earned by non-formal study (see NON-FORMAL CREDIT, page 61) do not count as residence credits in fulfilling any of the preceding residence requirements.

Grade-Point Average Requirements

The student must have achieved at least a 2.00 retention/graduation grade-point average in each of the following areas (excluding physical education activity courses) to be eligible for a baccalaureate degree:

1. All course work completed;
2. All course work completed at Southeastern;
3. All course work completed separately and individually in the major, the minor, and professional education;
4. All course work completed at Southeastern separately and individually in the major, the minor, and professional education;
5. All general education course work completed; and
6. All general education course work completed at Southeastern.

NOTE: All Bachelor of Business Administration, Bachelor of Arts in Education and Bachelor of Science in Education programs have an additional grade-point requirement. For details, see specific chapter for each degree.

Minimum Credit Requirement

The minimum semester hours required for graduation is one hundred twenty-four (124), which may include at most four semester hours of physical education activity courses.

PROGRAM POLICIES

1. **Major Field Program Requirements.** A major shall not exceed 40 semester hours as outlined by the department, including a mini-mum of 50% of upper-division credit. (Deviations from these requirements may be made when needed to meet specialty accreditation standards.)
2. **Major-Minor Program Requirements.** A major-minor shall not exceed 58 semester hours as outlined by the department, including a mini-mum of 40% of upper-division credit. These programs must use courses from at least two program areas and shall not exceed 40 semester hours from any one program area. (Deviations from these requirements may be made when needed to meet specialty accreditation standards.)
3. **Minor Program Requirements.** A minor will consist of 18 to 24 semester hours including a minimum of six semester hours of upper-division credit.
4. **Multiple Majors.** A student may earn more than one undergraduate major, including major-minors, by satisfying the requirements of each major program and completing a minimum of 30 unduplicated semester credit hours for each major.
5. **Multiple Minors.** When the same course(s) are required in both the major and the minor, two majors or two minors, the course(s) must be replaced with an equal number of hours from either of the two areas.
6. **General Education and Major/Minor Requirements.** A maximum of ten semester hours of credit used in meeting the requirements in the major field may be used to satisfy the requirements in general education. A maximum of three semester hours of credit used in meeting the requirements in the minor field may be used to satisfy the requirements in general education. When the same courses are required in both the major or minor and general

education in excess of the amounts listed previously, the excess courses must be replaced with an equal number of hours from the major or minor area(s).

HONOR GRADUATES

Students in the graduating class representing the highest grade-point averages are recognized as honor graduates at the commencement exercises. The honor graduates are recognized in three groups: summa cum laude (3.90-4.00), magna cum laude (3.80 -3.89), and cum laude (3.70-3.79). The GPA used for calculating honors is the cumulative GPA. For consideration as an honor graduate, a student must fulfill the following requirements:

- Must be completing the requirements for his/her first bachelor's degree.
- Must complete a minimum of 30 semester hours in residence at Southeastern Oklahoma State University.
- Must complete all courses required for the degree.

In determining honor standing, the cumulative grade-point average is used which includes all courses attempted, including those from other institutions attended and those forgiven by repeating, academic reprieve or academic renewal. All honor designations for the commencement ceremonies are tentative until the review of the student's final grades and the conferral of the degree.

SECOND BACHELOR'S DEGREE

A student with a bachelor's degree from an accredited university may receive a second bachelor's degree from Southeastern by fulfilling all of the following:

1. All the current requirements for the second degree.
2. A minimum of 30 additional undergraduate semester hours, of which 15 must be in residence at Southeastern, which were not used in meeting any requirements for the first degree. (i.e., a minimum of 154 undergraduate semester hours completed)
3. A minimum of 15 of the additional 30 hours must be at the 3000-4000 level.
4. A major used for the first bachelor's degree cannot be used as a major for the second bachelor's degree.
5. Only one degree will be conferred at one commencement.

GRADUATION INFORMATION

Degrees are formally conferred three times a year during the fall and spring commencement exercises and awarded in absentia at the end of each summer session. Diplomas are mailed approximately six to eight weeks following the end of the semester. The degree and date of the diploma are entered on the student's permanent transcript record. It is the student's responsibility to make sure all degree requirements have been met. Students completing degree requirements at the end of a summer semester may participate in the following fall commencement which is the officially designated commencement ceremony for summer graduates.

Application for Graduation

Students seeking a bachelor's degree should contact the Office of the Registrar to apply for graduation the semester in which they plan to complete all degree requirements. Applications for graduation must be submitted through Self Service by April 1 (Spring), July 1 (Summer), or November 1 (Fall). **It is the responsibility of the student to initiate the process for graduation.**

Once the graduation application is submitted, the student's requirements will be reviewed. If the student has completed or will complete those requirements by the end of the current semester, the application will be accepted and the student will receive an email of acceptance. If those requirements will not be met, the student will receive an email of denial.

Once the Application for Graduation is submitted, undergraduate applicants must retrieve a "Graduation Clearance Form" from each major, second major, and/or minor advisor (as applicable). The graduation clearance form verifies the degree program being pursued, what degree requirements (if any) must be completed by the end of the semester, and any other requirements needed for the degree to be conferred.

A graduation fee of \$45 will be charged to the student account upon completion of the graduation application. In addition, students who have received student loans must complete Student Loan Exit Counseling at www.studentaid.gov. Any questions regarding the exit counseling should be directed to the Office of Financial Aid.

At the end of the semester, the student's final grades are reviewed. If the student successfully completed the semester and all outstanding requirements as listed on the final general education check and the graduation clearance forms are complete, the degree will be conferred. Notification will be sent to the student's Southeastern email address if the bachelor's degree is not conferred including what requirements are missing.

Diplomas are mailed to the address the student indicates on their graduation application. Students should verify their address before the end of the term to avoid delays in the delivery of their diplomas.

Students should request a General Education evaluation by the Office of the Registrar upon completion of 60 and 90 semester hours to ensure they are making progress toward their bachelor's degree and avoid delays in graduation.

DEGREES OFFERED BY MAJOR FIELD

Southeastern Oklahoma State University offers degrees with the following majors and major options (see page as listed for additional information):

Bachelor of Arts degrees (B.A.)

Art	
Art Studio.....	107
Graphic Design	108
Art Teacher Certification	109
Communication	
Media Studies	123
Organizational and Strategic Communication....	124
Leadership.....	125
Criminal Justice	
Major	130
Major-Minor	131
English	135
English w/Writing Emphasis.....	136
English Education	137
History.....	144
Social Studies Education	145
Music	152
Political Science.....	160
Psychology	
Comprehensive Psychology.....	161
Clinical Psychology	162
Community Psychology.....	163
Psychology Research Methods.....	164
Sociology	167
Theatre	
Arts Administration	168
Integrated Studies of Performance	169
Technical Theatre Design	170

Bachelor of Science degrees (B.S.)

Aviation	
Professional Pilot	115
Aviation Management	
Business	110
Maintenance	111
Safety	112
Security	113
Production & Operations	114

Biology	
Biological Health Sciences	116
Botany	117
Zoology	118
Chemistry	
Chemistry	119
Biochemical Technology	121
Professional Chemist	120
Medical Sciences	122
Computer Information Systems	
Major.....	126
Major-Minor	127
Computer Science	
Major.....	128
Major-Minor	129
Fisheries and Wildlife.....	139
Early Intervention and Child Development	132
Elementary Education.....	133
Early Childhood	134
Health & Human Performance	
Major.....	142
Major-Minor	143
Health & Physical Education.....	141
Liberal and Applied Studies	146
Mathematics	150
Mathematics Education	151
Occupational Safety & Health	
Major.....	158
Major-Minor	159
Recreation Sports Management	
Major.....	165
Major-Minor	166

Bachelor of (Specialty) degrees

Bachelor of Business Administration (B.B.A.)	
Accounting	106
General Business	140
Finance	138
Management	147
Hospitality Management.....	148
Marketing	149
Bachelor of Music (B.M.)	
Instrumental Performance	156
Vocal Performance.....	157
Bachelor of Music Education (B.M.E.)	
Instrumental	153
Vocal.....	154
Piano/Vocal	155

Masters Degrees

Master of Arts (M.A.)	
Clinical Mental Health Counseling	222
Organizational Management and Leadership	223
Master of Business Administration (M.B.A.)	220
Leadership Certificate	221
Master of Education (M.Ed)	
Curriculum & Instruction	224
Educational Leadership	226
Educational Leadership Certificate	227
School Counseling	232
Special Education	233
Master of Early Intervention and Child Development (MEICD)	225
Master of Music Education (MME)	229
Master of Science (M.S.)	
Aerospace Administration & Logistics	218
Healthcare Administration	228
Native American Leadership	230
Occupational Safety and Health	231
Sports Administration	234
Master of Technology (M.T.)	
Biology	219

Minors

Accounting	171
Art	171
Art History	171
Aviation	171
Biology	172
Chemistry	172
Chemical Sciences	172
Choctaw Language	172
Communication	172
Computer Science	172
Criminal Justice	172
Dance	173
Early Intervention and Child Development	173
Education	174
English	174
Entrepreneurship and Small Business	174

Environmental Science	174
Finance	175
Fisheries and Wildlife	175
General Business	175
Geography	175
Graphic Design and Visual Media	176
Health Information Systems	176
Health and Human Performance	176
Health and Physical Education	176
History	177
Information Technology	177
Journalism	177
Management	177
Marketing	177
Mathematics	177
Media Studies	178
Medical Sciences (Interdisciplinary)	178
Military Science	178
Multi-Disciplinary	178
Music	178
Native Studies	179
Occupational Safety and Health	179
Political Science	179
Psychology	180
Public Administration/Public Management	180
Recreation Sports Management	180
Sociology	180
Spanish	181
Sports Coaching	181
Theatre	182
Unmanned Aircraft Systems	182
Wildlife Law Enforcement	182

Courses and Curricula

Course Information

School of Arts and Sciences

School of Business

School of Education and Behavioral Sciences

Other Courses

Course Information

Courses within the following fields of study are offered at Southeastern by the department indicated beside each subject listing. Also listed are the course prefixes which the University uses to identify courses in each field. The courses and descriptions are listed alphabetically by departments, beginning on page 241.

SCHOOL OF ARTS AND SCIENCES

Field of Study	Course Prefix	Department
Allied Health Healthcare		
Admin.....	AHHA	Allied Health
American Sign Language.....	ASL	English, Humanities, & Languages
Art	ART	Art, Communication and Theatre
Biology.....	BIOL	Biological Sciences
Botany	BOT	Biological Sciences
Chemistry	CHEM	Chem, CS & Phys. Science
Communication	COMM	Art, Communication and Theatre
Choctaw	CHTW	English, Humanities, & Languages
Computer Information Systems	CIS	Chem, CS & Phys. Science
Computer Science.....	CS	Chem, CS & Phys. Science
English.....	ENG	English, Humanities, & Languages
French	FREN	English, Humanities, & Languages
Fisheries & Wildlife	FWS	Biological Sciences
Geography.....	GEOG	Social Sciences
German	GERM	English, Humanities, & Languages
History	HIST	Social Sciences
Humanities	HUM	English, Humanities, & Languages
Journalism	COMM	Art, Communication and Theatre
Language Methods ..	LANG	English, Humanities, & Languages
Liberal Applied Science.....	LAS	Art, Communication & Theatre
Leadership	LEAD	Art, Communication & Theatre
Military Science.....	MS	Art, Communication & Theatre
Mathematics.....	MATH	Mathematics
Music.....	MUS	Music
Native American Leadership.....	NAL	Art, Communication & Theatre
Native Studies.....	NS	Art, Communication & Theatre
Organizational Leadership.....	ORGL	Art, Communication & Theatre
Philosophy	PHIL	English, Humanities, & Languages
Physical Science.....	PSCI	Chem, CS & Phys. Science
Physics.....	PHYS	Chem, CS & Phys. Science
Political Science.....	POSC	Social Sciences
Science Education	SCIE	Biological Sciences and Chem, CS & Phys. Science
Statistics.....	STAT	Mathematics
Social Studies	SOST	Social Sciences
Spanish	SPAN	English, Humanities, & Languages
Theatre.....	THTR	Art, Communication and Theatre
Zoology	ZOOL	Biological Sciences

JOHN MASSEY SCHOOL OF BUSINESS

Field of Study	Course Prefix	Department
Accounting.....	ACCT	Accounting and Finance
Aviation.....	AVIA	Aerospace
Aviation Management.....	AVIA	Aerospace
Business (General) ...	BUS.....	Accounting and Finance/Management and Marketing
Business Information Management	BIM	Management and Marketing
Business Law	BLAW	Accounting and Finance
Economics.....	ECON	Management and Marketing
Entrepreneurship.....	ENTR	Management and Marketing
Finance.....	FIN	Accounting and Finance
Health Information Systems	HIS	Management and Marketing
Management	MNGT	Management and Marketing
Marketing.....	MKT.....	Management and Marketing
Occupational Safety and Health	SFTY.....	Occupational Safety & Health

SCHOOL OF EDUCATION AND BEHAVIORAL SCIENCES

Field of Study	Course Prefix	Department
Counseling	COUN.....	Behavioral Sciences
Criminal Justice.....	CJ	Behavioral Sciences
Early Intervention Child Development	EICD.....	Educational Instruction and Leadership
Education Administration....	EDAD	Educational Instruction and Leadership
Education	EDUC.....	Educational Instruction and Leadership
Elementary Education	ELED	Educational Instruction and Leadership
English as a Second Language	ESL.....	Educational Instruction and Leadership
Kinesiology.....	KIN	Kinesiology
Psychology.....	PSY	Behavioral Sciences
Recreation.....	KIN	Kinesiology
Sociology	SOC	Behavioral Sciences
Special Education	SPED	Educational Instruction and Leadership

OTHER COURSES

Field of Study	Course Prefix	Department
Orientation	ORIE.....	Academic Affairs
Religious Education	REL	Academic Affairs
Honors	HON	Academic Affairs

Bachelor of Science in Liberal and Applied Studies

LIBERAL AND APPLIED STUDIES (102)

Mission Statement

The **Bachelor of Science in Liberal and Applied Studies** degree program permits students to design a course of study that suits their individual educational goals. It empowers students to have more control over the college academic experience, and, because of the broad-based curriculum, allows them to exercise creativity, innovation, and pragmatism as they plan for their own careers.

This degree program is intended, primarily, for those students who have accumulated a considerable amount of credit hours but have not decided on a particular major field OR for students desiring a liberal arts degree with an emphasis in one of seven areas (Arts, Humanities, Natural Sciences, Applied Sciences, Behavioral Sciences, or Applied Behavioral Sciences or Tribal Organizational Leadership). The flexibility the program offers will help these students to obtain a baccalaureate degree without a considerable loss of time and academic credit.

The Bachelor of Science in Liberal and Applied Studies degree program has three components. These components are general education, liberal and applied studies emphasis, and electives.

Three Components of the Bachelor of Science in Liberal and Applied Studies Degree

Required Core Course: LAS 4991 Capstone

1. The **general education** component will consist of 44 hours.
2. The **Liberal and Applied Studies emphasis** component is composed of 3 groups of twelve hours each and 1 group with 36 hours for a total of 72 hours. [Note: Some of the areas within the groups listed below require admission to programs (e.g. nursing) and some of the courses in these areas may have prerequisites.]
See the table below.
3. The **electives** component will typically consist of 7-11 hours but will vary depending on the amount of credit needed for 124 total hours and other university graduation requirements.

GROUP I	GROUP II	GROUP III	GROUP IV	GROUP V	GROUP VI	GROUP VII	
ARTS	HUMANITIES	NATURAL SCIENCES	APPLIED SCIENCES	BEHAVIORAL SCIENCES	APPLIED BEHAVIORAL SCIENCES	TRIBAL ORGANIZATIONAL LEADERSHIP	
Art	English	Bio Sci	Aviation	Geography	Communication	CULTURE	LEADERSHIP
Music	History	Environment	Computer Sci	Political	Criminal Justice	Art	Management
Theater	Languages	Mathematics	Educ Tech	Psychology	Education	Language	Leadership
	Philosophy	Physical Sci	Nursing	Sociology	KIN	Religion	Communication
			Safety			History	Research
			Wildlife/Cons			Geography	Ethics
						Sovereignty	

Enrollment Information

Listed below are the requirements and steps necessary to pursue the Bachelor of Science in Liberal and Applied Studies degree program.

- Be admitted to Southeastern Oklahoma State University.
- Contact Jeni Maple (jmaple@se.edu or 580.745.2210) about developing a degree plan.
- Enroll in courses outlined by the degree plan.

Advanced Outcomes for the Bachelor of Science in Liberal and Applied Studies Degree

A student completing a B.S.L.A.S. degree should be able to:

1. Demonstrate a general knowledge and appreciation of the achievements of the sciences and humanities.
2. Show competence in the cognitive analysis of information including the identification of elements, analysis of relationships, and recognition of organizing principles.
3. Exhibit curiosity, independence, resourcefulness, objectivity, and integrity in the pursuit of knowledge and the formation of ideas.
4. Form value judgments on ethical issues in the conduct of activities related to science and humanities.
5. Manifest both written and oral communication skills in the presentation of complex topics, critical thinking, and problem-solving.
6. Show interpersonal skills that will promote the accomplishment of team goals in small groups.
7. Demonstrate skills in the acquisition, analysis, and organization of information or experimental data.
8. Show proficiency in library and technology skills in obtaining information, analyzing data, and problem-solving.
9. Manifest knowledge and comprehension of the limitations of technology and experimental science.
10. Demonstrate the knowledge and understanding necessary for successful participation in society.

Graduation requirements

A minimum of 124 to graduate with a Bachelor's degree.

1. A maximum of 64 hours may be transferred from a 2-year college.
2. 60 hours from a 4-year college.
3. 30 hours must be taken from SOSU.
4. 40 Hours of 3000 & 4000 level courses
5. 15 of last 30 hours taken toward degree must be taken at SOSU.

School of Arts and Sciences

Departments/Discipline

Art, Communication and Theatre

Biological Sciences

Chemistry, Computer and Physical Sciences

English, Humanities, and Languages

Mathematics

Music

Social Sciences

School of Arts and Sciences

Mission

The mission of the School of Arts and Sciences is to provide students with the knowledge and skills for both professional success and personal fulfillment. In an era of increased educational specialization, the faculty recognizes the essential nature of a broad foundation in the arts and sciences to meet the demands of a rapidly changing world. An appreciation for all that is enduring in human civilization and the ability to communicate well is vital to one's capacity to think both globally and critically, respond creatively, and thrive in the twenty-first century. Respect for intellectual and cultural diversity and an appreciation for the aesthetic values of life prepares one for a lifetime of learning, intellectual growth, and personal enrichment.

Purpose

The seven departments of the School of Arts and Sciences are biological sciences; chemistry, computer science and physical science; art, communication and theatre; English, humanities, and languages; mathematics; music; and social sciences. The School seeks to develop citizens well-equipped to assume leadership roles in the community and the world. Focusing considerable attention upon the development of future educators, the School also endeavors to produce graduates well-prepared for success in graduate school, professional school, and a wide variety of careers.

Specifically, the goals of the School are to help students

- develop an inquiring attitude.
- recognize, cherish, and stimulate critical and creative thought;
- become skilled in speaking, reading, and writing;
- identify and preserve the highest values of human beings through exploration of the record of the past in all areas of the sciences and humanities;
- develop an awareness of and appreciation for diverse cultures;
- advocate freedom of thought;
- develop an aesthetic appreciation of the achievements of the arts;
- distinguish between taste and judgment;
- participate knowledgeably in the institutions of society;
- accept opportunity and responsibility.

Program Process

The faculty who provides the programs within the School of Arts and Sciences are dedicated to teaching with integrity by employing sound methods supported by appropriate course study material. The faculty's dedication to the teaching profession and to society is evident in their participation in professional organizations. They are involved in many aspects of both the campus and off-campus communities. The School takes great pride in the involvement of its faculty with student organizations and activities.

The School provides enrichment beyond the classroom such as performances by visiting artists, presentations by visiting scientists, guest lecturers, arranged tours and field trips, speech and debate tournaments, and professional meetings. The Oklahoma Shakespearean Festival, a theatre company recognized throughout the state for its excellence, is housed on the campus and complements fine arts programs in the School.

ART, COMMUNICATION AND THEATRE

Shannon K. McCraw, Ph.D., Chair; Aaron Adair, Ph.D.; Tascha Bond, M.S.; Fendrich (Randy) Clark, Ph.D.; Riley Coker, M.F.A.; Amy Gantt, M.F.A.; Kathleen Hardgrove, M.F.A.; Patricia Hornback, Ph.D.; Jack A. Ousey, M.F.A.

The Department of Art, Communication and Theatre offers nine undergraduate degrees. In the Art program, you may pursue a degree in Art Teacher Certification, Art Studio, or Graphic Design. The Communication program offers the Media Studies degree with options in Advertising and Public Relations, Broadcasting, or Journalism. The Communication program also offers a degree in Organizational and Strategic Communication. In the Theatre program, you may choose a degree in Acting/Directing, Musical Theatre, Technical Theatre/Design, or Theatre Management.

Art, Communication and Theatre students have numerous opportunities for professional, creative and artistic growth. Many students develop professional skills by participating in the department's in-house media outlets, which includes *The Southeastern* – the student-led digital newspaper, *The Holisso* – the student-developed university magazine, KSSU 91.9 FM – the student-led radio station, or *Studio 201* – the student-operated digital/social studio. Students also develop professional skills in the department's Communication and Entrepreneurship Lab, home to *Montgomery + Dunlap* – the student-managed advertising and public relations firm, and *The Campus Note* – the student-created content development and entrepreneurship project.

Through regional and national competitions, the *Southeastern Speech and Debate Association* (SSDA) helps students hone their persuasive communication and critical thinking skills. By joining *Theatre@Southeastern*, *Chorvettes Stageworks Company*, or the *Sparks Dance Company*, students have the opportunity to develop and enhance their performance skills in an active and exciting theatre and performance season. The department also offers students opportunities to present their artistic work in annual art exhibits in the University's Centre Art Gallery housed in the Visual and Performance Art Center.

Art

The Art Program offers degree plans designed to prepare graduates for diverse employment, artistic, and graduate school opportunities.

The Bachelor of Science in Art Teacher Certification provides students arts training and knowledge as they prepare for teacher certification and a career in art education, or continued development in graduate school.

The Bachelor of Art in Art Studio prepares students with knowledge and skills in visual art preparing students to pursue studio art professions or advanced graduate study.

The Bachelor of Science in Graphic Design degree provides students with design knowledge and skills utilizing graphic software tools necessary for a career in the many exciting fields of graphic design, or continuation to graduate school in the same field of study.

Communication

The mission of the communication program is to develop and enhance oral and written communication skills, research competence, and media production skills. The communication program equips students with theoretical, critical, and practical knowledge to prepare students for entry into graduate school, professional school, and the workforce.

The Bachelor of Arts in Communication/Media Studies offers options in three areas: Advertising and Public Relations, Broadcasting, or Journalism. This study prepares students to investigate, report, and tell informative, persuasive, or entertaining stories, while creatively solving problems using digital media.

The Bachelor of Arts in Communication/Organizational and Strategic Communication prepares students to build relationships and teams while learning the skills of leadership and persuasion, negotiation, and conflict management.

Theatre

The mission of the theatre program is to provide students with important facets of our cultural heritage through recreating historical, as well as contemporary drama and musical theatre productions. This study also qualifies students for entry into professional companies and graduate programs at other institutions. Finally, the theatre program improves the cultural, artistic, extracurricular and academic environment of Southeastern Oklahoma through exposure to live presentations of quality dramatic literature.

The Bachelor of Arts in Acting/Directing offers students training in various acting methods, styles and historical periods that will give the student an overall understanding of the craft of acting. A vigorous production season provides opportunity for on-stage experiences.

The Bachelor of Arts in Musical Theatre offers training in music, dance, vocal performance, and acting. The option, which contains rigorous production and historical elements, prepares majors for many professional opportunities including touring companies, theme parks, cruise ships, and regional theatres.

The Bachelor of Arts in Technical Theatre Design focuses students' study on the "behind the scenes" aspect of theatre. Students learn through coursework and practical application, methods used to create visual and auditory imagery on the stage.

The Bachelor of Arts in Theatre Management Promotion affords students the opportunity for hands-on experience in stage management, marketing, promotion, and administrative aspects of the theatre. This option includes meaningful cross-curricular courses in communication and art.

Native Studies

The Native Studies (NS) minor is an interdisciplinary minor designed to give students an introduction and appreciation for the lives of Native Americans. NS students will be exposed to pre-Columbian and post-Columbian cultures. This is an ideal minor for students who are interested in learning about the American past and the future of Native peoples. The interdisciplinary nature of the minor is well-suited for those students who anticipate future employment in a field that will bring them into contact with Native Americans. The minor exposes students to a wide array of theories, perspectives, and legal doctrine.

BIOLOGICAL SCIENCES

Dr. Diane Dixon, Chair; Dr. Melissa Brewer; Dr. Erica Corbett; Ms. Josie Mendenall; Dr. Tim Patton; Dr. Jake Pruett; Dr. Doug Wood; Dr. Ning Wu.

Mission Statement

The Department of Biological Sciences is dedicated to providing courses and programs that enable students to discover and achieve their highest potential. Students are prepared for careers by the breadth and rigor of each program; students develop the knowledge, skills, and habits necessary for responsible citizenship and continued self-improvement through lifelong learning.

Vision

Faculty in the Department of Biological Sciences provide personal attention to students in the classroom and laboratory, on field trips, and during extracurricular activities. Faculty exemplify excellence in teaching, grantsmanship, research, scholarship, and service. The Department is innovative and responsive to changing

technologies and demographics and continues to pursue partnerships with regional constituencies.

Goals

1. The Department will develop new programs and modify existing programs to meet the changing needs of students and society.
2. The Department will monitor course offerings such that the need of changing enrollments can be accommodated.
3. The Department will improve advisement to increase student retention.
4. The Department will upgrade its educational technology.
5. The Department will collaborate with its regional educational and governmental partners.

Brief Description of Department and Programs

The Department of Biological Sciences offers two undergraduate degree programs. Biology majors may select from three options: Biological Health Sciences, Botany, or Zoology. The Biological Health Sciences option prepares students for professional schools (e.g., medicine, pharmacy, physical therapy, and veterinary medicine). The Botany and Zoology options allow students to become more specialized and concentrate on either plants or animals, respectively.

The Fisheries and Wildlife degree provides students with a background in zoology, botany, ecology, conservation law and the principles and techniques currently used by fish and wildlife professionals. The program combines traditional theoretical and classroom approaches along with a hands-on, field component. The degree is intended for students that plan to become professionals in any of several fields related to fisheries and wildlife or that plan to pursue graduate studies. Students in this program often find rewarding careers with state or federal agencies, non-profit organizations and private corporations.

Students wishing to become teachers may major in Biology and work with the Education department to obtain a minor in Education. Our graduates are well prepared to work towards certification and teach courses in public or private schools.

Most departmental faculty have a doctorate in the discipline that they are teaching. Faculty members are active in research and scholarly activities, professional societies, University service, and community service. Faculty and staff have the common goal of providing efficient and personal attention to students so that their individual needs are met. The faculty provide personal attention to students in the classroom and laboratory, on field trips, and during extracurricular activities.

The Department is housed in a facility with over 30,000 square feet of teaching, research, and office space. This facility has four lecture rooms, seven teaching laboratories, one computer laboratory, five research laboratories, an animal care facility, a cadaver storage room, a preparatory space for each laboratory, and a student lounge. Two other buildings are primarily used for storage, field-oriented courses, and research. Twelve research ponds are situated on the 9-acre dedicated green space on the northwest corner of campus. This facility is connected to the remainder of campus by the scenic Centennial Walkway now part of the Schuler Loop walking trail.

CHEMISTRY, COMPUTER AND PHYSICAL SCIENCES

Dr. J. Tim Smith, Chair; Dr. Srimal Garusinghe; Dr. Steve McKim; Dr. Nancy L. Paiva; Dr. Lie Qian; Ms. Dena Rymel; Dr. Caleb Smith; Dr. Nirmala Soundararajan; Mr. Alexander Spahn; Dr. Ming-Shan Su; Dr. Jonathan Zhang

Mission Statement

The Department of Chemistry, Computer and Physical Sciences is dedicated to preparing its students to face the challenges and take advantage of the opportunities of the 21st century in an expanding global community by providing excellence in teaching, outstanding academic programs, and relevant research opportunities that lead to life-long learning.

Vision

The Department of Chemistry, Computer and Physical Sciences will continue to exemplify excellence in teaching, grantsmanship, research, and scholarship. Our vision will be innovative and responsive to changing technologies and demographics and will continue to pursue partnerships with regional, national, and global constituencies.

The Department of Chemistry, Computer and Physical Sciences offers undergraduate programs leading to B.S. degrees in chemistry, computer science, and computer information systems.

The objectives of the department are to:

- (1) prepare students for career opportunities in business, industry, and government in the U.S. and around the globe;
- (2) provide students the pre-professional training required for entrance into schools of medicine, osteopathy, dentistry, veterinary medicine, optometry, nursing, physical therapy, engineering, pharmacy, and allied public health fields;
- (3) provide pathways for students to successfully achieve alternative certification in science education;
- (4) prepare students to apply their computer science or computer information systems knowledge and skills to solve problems in industry, government or academia, and have a successful, long-lived, computer-related career;
- (5) prepare students for graduate study in chemistry, computer science, and computer information systems.

Interested students should contact an advisor in the department to develop a degree plan to fit their goals as soon as the major is chosen. Students are encouraged to participate in a directed research experience as an integral part of the science program. All students majoring in chemistry, computer science, or computer information systems will be required to take various major learning assessments for their degree track as part of Senior Seminar during their senior year.

The Department of Chemistry, Computer, and Physical Sciences offers opportunities for scholarships, paid internships, on-campus work experiences (lab assistants and tutors), and research experiences.

ENGLISH, HUMANITIES AND LANGUAGES

Dr. Rolando J. Díaz, Chair; Dr. Jani L. Barker; Dr. Margaret Cotter-Lynch; Dr. B. Steve Csaki; Ms. Kathy Garza; Ms. Karen Maple; Dr. Wilma Shires; and Dr. Galina Shleykina

The study of language, literature, and the humanities is integral to every institution of higher learning. The Department of English, Humanities, and Languages fulfills a central role in Southeastern's General Education Program by offering courses in English, Humanities, Spanish, American Sign Language, and Philosophy.

English

Our mission is to prepare students for careers in education, professional writing, technical writing and communications, administration, and public relations. The major programs also prepare students to pursue graduate degrees in English and law. We offer three different concentrations leading to the B.A. degree:

English Education is a major for students planning to enter the teaching profession.

English is a major for those primarily interested in literary studies.

English with a Writing Emphasis is a major for students interested in enhancing their skills in writing and other forms of communication.

The English minor is a complement to many other concentrations.

The Department hosts a chapter of Sigma Tau Delta, the national English honor society, and publishes *Green Eggs & Hamlet*, a student-produced literary and art journal.

Languages

The Department offers a Spanish minor which is a complement to many majors, especially in the fields of Business, Law Enforcement, Safety, Medical Science, and Education.

LIBERAL AND APPLIED SCIENCES

The **Bachelor of Science in Liberal and Applied Studies** degree program permits students to design a course of study that suits their individual educational goals. It empowers students to have more control over the college academic experience, and, because of the broad-based curriculum, allows them to exercise creativity, innovation, and pragmatism as they plan for their own careers.

This degree program is intended, primarily, for those students who have accumulated a considerable amount of credit hours but have not decided on a particular major field OR for students desiring a liberal arts degree with an emphasis in one of seven areas (Arts, Humanities, Natural Sciences, Applied Sciences, Behavioral Sciences, Applied Behavioral Sciences or Tribal Organizational Leadership). The flexibility the program offers will help these students to obtain a baccalaureate degree without a considerable loss of time and academic credit.

MATHEMATICS

Dr. Charles Matthews, Chair; Dr. Brett Elliott; Dr. Karl Frinkle; Dr. Michael Hardy and Dr. Christopher Moretti

Mathematics has become essential and pervasive in our modern society. Today, people with mathematical ability and sound mathematical preparation are sought by employers in almost all fields. The mathematical preparation for students of tomorrow requires an emphasis on understanding the conceptual bases of mathematics, an ability to communicate mathematical ideas to others, the ability to reason mathematically, and familiarity with the use of various technological tools in learning and applying mathematics.

The mission of the mathematics and mathematics education programs at Southeastern Oklahoma State University is to prepare students to become teachers of mathematics, to enter graduate programs in the field of mathematics, to secure positions in business and government that require preparation in mathematics, and to satisfy the individual's curiosity concerning the patterns of thought found within the body of mathematics. The

mathematics and the mathematics education programs are based upon the philosophy that the study and application of mathematics require the cultivating of thought processes and intellectual attitudes that are important and useful to all students in all academic disciplines. In keeping with this philosophy, the Mathematics Department has traditionally provided courses for other academic programs and courses designed to fulfill general education requirements.

To ensure the continued success of the mathematics and mathematics education programs at Southeastern, all majors will be expected to participate in our ongoing assessment program. The assessment program is designed to provide the mathematics faculty with information concerning the overall effectiveness of academic programs in the department.

MUSIC

Dr. Michael Scheuerman, Chair; Dr. Patrick Antinone, Dr. Jeremy Blackwood, Dr. Catalin Dima, Dr. Steven Emge, Dr. Ian Gerg, Mr. Doug Hansen, Dr. Abby Musgrove, Dr. Marc White, Dr. Stella Yoon, Dr. Heesun Yun.

The Department of Music at Southeastern offers an opportunity for the study, development, and refinement of musicianship to prepare students for careers in music. Students are guided to foster self-fulfillment and self-determination to enable them to attain their highest potential and expand their creative scope. The faculty encourage intellectual curiosity and an attitude toward life as an unending learning experience leading to futures as effective self-teachers with high musical and humanitarian standards.

Emphasis in the Department of Music is upon quality instruction and superior student performance where students work closely with faculty to achieve personal goals. Comprehensive course offerings serve the needs and interests of students majoring in music degree programs and enrichment opportunities are available for all university students.

Courses in music support general education and liberal arts study for non-majors, as well as encourage respect for cultural diversity and aesthetic values. Whether students seek preparation as a professional musician, music educator, graduate student, or to build a strong foundation for life-long learning, the mission of the Department of Music is to facilitate their respective goals. Resources from the Department actively support the arts within the community by providing activities of cultural interest in the Texoma region.

The Department of Music offers degree plans designed to prepare graduates for a diversity of placement opportunities. The Bachelor of Music Education degree provides training for students in preparation for teacher certification and a career in public music education, or continued development in graduate studies. Specialization areas include instrumental music education Pre-K-12, and vocal music education Pre-K-12. The Bachelor of Music degree affords an opportunity for the study, development and refinement of a high level of musical performance and related skills to prepare the student for a career in performance, or continued growth in graduate programs. Specialization areas include instrumental music and vocal music. The Bachelor of Arts degree offers students an opportunity to expand their musical development through coursework, ensemble participation, and applied studies, with a concentration in liberal arts studies. The Bachelor of Arts degree can be combined with any guided degree minor program to prepare students for graduate study or a variety of careers in their areas of interest.

The Master of Music Education provides teachers the opportunity to develop advanced skills in musicianship, pedagogical techniques, curriculum design, assessment, and research in an intensive, balanced, and relevant course of study. Graduates of this degree will return to the classroom prepared for the next level of leadership for their students, their programs, and the profession.

Southeastern Oklahoma State University is an accredited member of the National Association of Schools of Music. In all music degree programs, the faculty within that program act as advisors to students ensuring personal attention in curricular and career development. Membership in all music ensembles and possible scholarship opportunities is open to qualified students throughout the University through an audition process.

All prospective students wishing to declare a major in music at Southeastern Oklahoma State University must successfully complete and pass an audition which will include the performance of a prepared piece(s) representative of the current musical and technical skills of the auditioned with attention to musicianship, tone quality, rhythm, intonation, technique and range; scales (and/or rudiments for percussionists); sight reading; basic ear training; and an interview with the music faculty. This audition is held in conjunction with Music Scholarship Auditions. Auditioning does not guarantee admission to the program. Notification of award offers for scholarship monies typically occurs within two weeks of the audition. Specific audition guidelines may be found on the Department of Music website www.se.edu/music/.

All Music Majors must enroll in at least one major ensemble per semester until degree requirements are met. Vocal major ensembles include Southeastern Chorale and Choral Union (if placed into this ensemble by audition only). Instrumental major ensembles include Spirit of Southeastern Marching Band, Symphonic Winds, and Concert Band (if placed into this ensemble by audition).

Candidates for the Bachelor of Music with an emphasis in Applied Music will present full recitals during both Junior and Senior years of study and must enroll in MUS 4241 each time. Bachelor of Music Education must enroll in MUS 4220 in the semester where the Senior Recital/Senior Project is presented.

Degree candidates in the Department of Music must make a grade of "C" or higher in all music courses.

SOCIAL SCIENCES

Dr. Glenn P. Melancon, Chair; Dr. J. Brooks Flippen, Dr. Stephanie Heald, Dr. Sondra Petty, Dr. Matthew Sparacio

The mission of the Department of Social Sciences is to provide rigorous academic courses and programs that study social, cultural, political, economic, and historical dimensions of the human experience.

The Department offers a Bachelor of Arts degree with major programs of study in History, Political Science, and Social Studies Education (secondary social studies

teachers). The Department also offers minors in History, Political Science, Public Administration and Geography. Students majoring in these fields should consult with a faculty advisor to develop a specific program of study.

John Massey School of Business

Department/Discipline

Accounting and Finance

Accounting

Finance

Division of Aviation Sciences and Occupational Safety

Aviation Management

Aviation-Professional Pilot

Occupational Safety and Health

Management and Marketing

Management

Marketing

General Business

John Massey School of Business

Vision

Southeastern will offer our students an evolving array of both traditional and distinctive business programs that prepare them for meaningful careers, lives, and service in a rapidly changing world.

Mission Statement

The John Massey School of Business will prepare a diverse population of learners for meaningful careers and service by providing innovative business education, impactful research, and global engagement to the students, faculty and community we serve.

Foundation and Principles of the John Massey School of Business

Student-centered: Our highest priority is our students. We recognize that our students' future success is the measure of our success.

Learning organization: We recognize the dynamic nature of business. Therefore, the faculty must be active in both teaching and learning. One of the most important goals for faculty is the development of scholarly output that enhances student learning and is validated by peers.

Respect for ideas: We support an environment that encourages open and responsible expression. A commitment to life-long learning begins with a willingness to consider new ideas.

Leadership by example: To prepare students for a competitive global environment, we must set high standards for both students and faculty. The quality of faculty activities is judged by the impact they have on important constituencies, including students, business practitioners and other academics.

Market responsive: Our programs should anticipate and respond to changes in society and the business environment.

Innovation: To respond to change, we must support innovation and intelligent risk-taking. We recognize that innovation and creativity require both a period of experimentation and a process of evaluation.

Collaborative efforts: We support collaborative and integrative activities that transcend functional disciplines and address significant issues.

Intellectual leadership: The John Massey School of Business should develop areas of recognized expertise. Academic, aviation and business professionals should look to the John Massey School of Business for leadership in these areas.

Regional Emphasis: We recognize the unique opportunity that is available through partnerships with the Native American Tribes and related businesses. We believe that our business programs will be enhanced by addressing the needs, concerns and aspirations of these.

Resources: We recognize that programs should drive resources instead of resources driving programs. We recognize the need for the business school to develop resources beyond university budgets.

Diversity: To be effective in an increasingly diverse global environment, our students must learn about and from other points of view and cultures.

Measures of Success

Our measures of success include:

- Development of scholarly output
- Student activities and practical experiences
- Academic and business professionals look to the John Massey School of Business for business and aviation leadership within the region

The John Massey School of Business is accredited by the Association to Advance Collegiate Schools of Business (AACSB) to offer the following business degrees:

- The Bachelor of Business Administration (B.B.A.) with majors in Accounting, Finance, General Business, Management and Marketing
- The Master of Business Administration (M.B.A.)
- The Bachelor of Science for Aviation majors.
- The Master of Science in Aerospace Administration (M.S.)

Accreditation assures students that Southeastern administration and faculty of the John Massey School of Business are dedicated to continuous improvement of business education and the adherence to teaching and learning practices of excellence.

Graduation GPA Requirements: All business degree graduation requirements are covered in detail in the program requirements.

- *The Aviation Sciences Institute is accredited by Aviation Accreditation Board International (AABI) for the Bachelor of Science in Professional Pilot and Aviation Management.
- *The Professional pilot program is a Federal Aviation Administration (FAA) approved Title 14 of the Code of Federal Regulation Part 141 and Part 61 flight schools.
- *Aviation Sciences Institute is a recognized provider of flight training by Transportation Security Administration under Title 49 Part 1552.

Programs

- Department of Accounting and Finance
Accounting (B.B.A.)
Finance (B.B.A.)
- Aviation Sciences Institute
Aviation Management (B.S.)
Aviation – Professional Pilot (B.S.)
- Occupational Safety and Health
Occupational Safety and Health (B.S.)
- Department of Management and Marketing
Management (B.B.A.)
Hospitality Management (option)
Marketing (B.B.A.)
General Business (B.B.A.)

ACCOUNTING AND FINANCE

Dr. Rhonda Richards, Chair; Dr. Cody Bogard; Mr. JP Anderson; Dr. George Collier; Dr. Ying-Chou Lin; Dr. Stephanie Metts; Dr. Carol Sullivan; Dr. Arthur Tran; Dr. Hanzhi Xu; and Dr. Elizabeth Whitlow.

The primary mission of the Department of Accounting and Finance is to offer baccalaureate programs in accounting and finance which are designed to provide

high-quality academic education as well as practical experiences. The department is dedicated to preparing students to be successful in a diverse, ever-changing and globally competitive environment. Additionally, these programs can stimulate the students to develop an interest in lifelong learning.

The accounting program will prepare graduates to meet the many challenges of today's complex business environment. Accounting professionals play a critical role in a wide variety of public accounting firms, businesses, government organizations, and not-for-profit institutions. The major goal of this accounting program is to offer a broad-based academic background to prepare graduates for entry into the accounting profession.

The primary mission of the finance program is to prepare students for the practical and professional aspects of the practice of finance. The finance curriculum is designed to provide students with broad in-depth knowledge so that they may choose from a variety of finance careers. The curriculum's foundation gives students the ability to recognize finance principles and terms, which facilitates their appreciation of the interrelationships among business disciplines and their ability to participate meaningfully in discussions about finance and finance-related issues. The program provides students with the flexibility to focus their program to prepare for positions such as financial analysts, financial services professionals, or corporate finance.

Graduation GPA Requirements: The Bachelor of Business Administration program in Accounting and in Finance requires that students achieve a minimum grade - of C (2.0) in all business core classes as well as a 2.3 in the major. The University GPA requirements for graduation are listed elsewhere in the catalog.

AVIATION SCIENCES INSTITUTE

The primary mission of the Aviation Sciences Institute is to provide its students with the highest quality aviation education and flight training possible. The fundamental belief of the ASI is that the best-trained students will be the safest and most successful aviation professionals. The Aviation Sciences Institute will strive to excel as a world leader in Aviation Education. To that end, the Aviation Sciences Institute will provide students with the most current information, technology, and personalized training available in the aviation profession.

Flight Training Requirements

Professional Pilot major/minors must obtain an FAA First-class medical certificate issued by an Aviation Medical Examiner (AME) physician designated by the Federal Aviation Administration.

Non-Professional Pilot Major-Minor or Minors must obtain a third class (or higher) medical certificate if they elect to enroll in flight classes.

All flight students must also be in compliance with all Department of Homeland Security regulations governing flight training for U.S. and non-U.S. citizens.

Candidates for the B.S. Professional Pilot degree must apply for program acceptance by completing the special aviation application found at <https://www.se.edu/aviation/professional-pilot-application/>. In addition, they must submit a one-page essay on why they want to become a professional pilot as well as submit reference letters(s) that describe that student's character and leadership qualities. All applications should be submitted to aviationadvising@se.edu no later than the prescribed deadline each year for consideration in that Fall's Freshman class.

It is highly encouraged for B.S. Professional Pilot flight students to continue their flight training throughout each summer semester in order to successfully complete their flight training requirements within the prescribed eight semesters.

Special Charges

Some aviation courses require special deposits and/or fees in advance of any instruction administered by the Department of Flight. For additional information concerning current rates and charges for instruction please review the ASI website <https://www.se.edu/aviation/>

Aircraft and associated flight costs are separate expenses and not covered under normal tuition and fees. The Office of Financial Aid has different opportunities for the student to earn or receive money. However, the amount received may not be sufficient to cover the full cost of completing the Professional Pilot degree program. Please contact the Office of Financial Aid for detailed information.

Residence Experience Requirements

One-third of all Professional Pilot Major-Minor courses must be accomplished in residence at Southeastern Oklahoma State University. In addition, the Professional Pilot degree requires that at least the last two flight courses, including the corresponding ground courses, must be accomplished in residence. In the event a student applying for admission to the aviation program exceeds the two-thirds maximum flight credit hours at the time of application, a special committee may be convened to establish a satisfactory flight curriculum to meet the one-third residency requirement, and, if possible, avoid repetition. It is possible that courses may be repeated. In no case will the requirement to accomplish the last two flight courses in residence be waived. Once a student is admitted to Southeastern's Aviation Sciences Institute, all flight training credit must be completed at SE or through another regionally accredited university aviation program.

Graduation Requirements

A minimum GPA of 2.5 is required in all Professional Pilot and Aviation Management Major-Minor degree requirements including specified general education requirements. In addition, no grade less than C in Professional Pilot ground courses is acceptable.

Advanced Standing Policy

Advance Standing credit may be offered for FAA Airman Certificates and Ratings in accordance with the ASI Advance Standing policy.

DEPARTMENT OF FLIGHT

Mr. Michael Gaffney, Director; Mr. Kyle Thomas, Chief Flight Instructor-Manager of Operations.

The academic curriculum of the aviation program is designed to meet the requirements of the Federal Aviation Administration 14 CFR 141 while meeting the needs of various segments in the aviation industry as well as to meet the requirements for an FAA Restricted ATP pilot certificate as prescribed by 14 CFR 61.160. The Professional Pilot program is fully accredited by the Aviation Accreditation Board International (AABI) and adheres to strict internal standards to remain in good standing with that accreditation. The department offers one major/minor and one minor.

Policy and Safety Procedures

The Aviation Sciences Institute is fully committed to promoting and maintaining a safety culture and has developed a comprehensive Safety Management System (SMS) to accomplish that end. For expanded information on Policy and Safety procedures, refer to the following link:

<https://www.se.edu/aviation/aviation-operations-portal/>

AVIATION MANAGEMENT

Dr. Stanley J. Alluisi, Chair; Dr. Angela Anderson

The academic curriculum for the aviation management program is designed to meet the requirements of the aviation industry. Business, maintenance, safety, and security are the four areas of specialization in the aviation management degree. Upon completion of the degree requirements, the successful candidate will earn a Bachelor of Science degree in Aviation Management.

Business Option (AM-1)

The aviation management degree specializing in business prepares the student to enter the challenging area of human resources, airfield operations, and general aviation business management. The 25-hour core plus the 30-hour business specialty for the major-minor

program augmented with an additional 69 hours of course work combines to meet the 124-hour requirement for the Bachelor of Science degree in Aviation Management.

Maintenance Option (AM-2)

The aviation management degree specializing in maintenance is specifically designed for the individual that possesses an FAA mechanics certificate with Airframe and Powerplant ratings. This degree helps to prepare the student to enter the field of management in maintenance operations. The 25-hour core plus the 30-hour maintenance specialty for the major-minor program, augmented with an additional 69 hours of coursework, combines to meet the 124-hour requirement for the Bachelor of Science degree in Aviation Management.

Safety Option (AM-3)

The aviation management degree specializing in safety is designed to prepare the student to enter the challenging and demanding field of aviation safety with special emphasis on aircraft accident prevention. The 25-hour core plus the 31-hour safety specialty for the major-minor program, augmented with an additional 68 hours of coursework, combine to meet the 124-hour requirement for the Bachelor of Science degree in Aviation Management.

Security Option (AM-4)

The aviation management degree specializing in security prepares the student to enter the field of security for airlines, airports, terminals, and physical plants. The 25-hour core plus the 30-hour security specialty for the major-minor program, augmented with an additional 69 hours of coursework, combine to meet the 124-hour requirement for the Bachelor of Science degree in Aviation Management.

Production and Operations Option (AM-5)

The aviation management degree specializing in Production and Operations is specifically designed for those working in production and operations fields, such as those at DOD Logistics and MRO facilities and who already have completed at least 60 credit hours or have earned an AA/AS degree. The 25-hour core plus the 33-hour P&O specialty for the major-minor program, combines to meet the 124-hour requirement for the Bachelor of Science degree in Aviation Management.

OCCUPATIONAL SAFETY AND HEALTH

Dr. Chris Bradshaw Chair; Mrs. Amanda Brown; Dr. Nick Nichols; Dr. Hal Poovey; Mrs. Mellena Nichols, Mr. Wayne Levins.

When asked what you do, how many can say I save lives for a Living! With over 2,500 graduates of the program since 1989 the Occupational Safety and Health Department at Southeastern has steadily become one of the largest Occupational Safety programs in the United States. The program began as a traffic and general safety department in the 1960's and 1970's but was converted to its present focus of worker safety in the industrial, manufacturing, transportation, insurance and construction industries in 1989.

Since that time the program has seen steady growth and now averages over 400 students majoring in OSH, almost 200 graduates each year at the bachelors and master's levels, and over 450 students enrolled in occupational safety courses each semester. In addition, the American Society of Safety Professionals student chapter consistently places among the nation's best and accumulates thousands of dollars in scholarships each year for Southeastern occupational safety students. Southeastern occupational safety students have earned over \$200,000 in national, regional, and local scholarships and grants.

In 2007 the program experienced two major milestones with the creation of the master's degree program and an OSH building renovation which doubled the academic spaces and added significant lab spaces. Additional grants by various companies, including the Choctaw Nation of Oklahoma, added much needed lab equipment and training exercises, bringing the program to a competitive level with any occupational safety program in the country. The Master of Science program is a primarily online program which allows students to participate from as far away as oil platforms off the coast of Africa, Middle Eastern countries, and from states all over the country. The program has grown to over 80 students. Over 150 students have graduated from the program.

The program is up to date with the latest technology, industrial hygiene, construction and noise and vibration labs, and confined space training. The program offers both undergraduate and graduate degrees in occupational safety & health and satisfies the needs of the profession in numerous ways. Dozens of companies recruit from the department every year and several companies come back year after year for Southeastern occupational safety graduates. Our graduates fill the ranks of dozens of Fortune 500 companies and governmental agencies around the world. A small sampling of the worldwide companies with Southeastern occupational safety graduates includes Alcoa, General Motors, Exxon-Mobil, Texas Instruments, Alcon, NASA, the US State Department, The Hartford, Kiewit, Granite, OSHA, Burlington-Northern, Pratt & Whitney, Peterbilt, Chevron, Baylor Medical Center, Raytheon, the Choctaw and Chickasaw Nations. The department has graduates in almost every state and numerous countries overseas. We have graduates working in all areas of industry, government, and education.

The Southeastern name is everywhere in occupational safety. With more emphasis on occupational safety than ever before, the congressional mandate that companies employ safety professionals, and the lack of universities with occupational safety as a degree choice, the program is poised to grow larger with each passing year. If we can be of any help as you make your decisions, please call Dr. Chris Bradshaw, at 580-745-2426 or email cbradshaw@se.edu.

MANAGEMENT AND MARKETING

Dr. Kitty Campbell, Chair; Dr. Ashley Hampton; Mr. Robert Howard; Dr. Kendra Ingram; Dr. Eric Kennedy; Dr. Courtney Kernek; Mr. Rod Leird; Dr. Lucinda Parmer; Dr. Jeffrey Risher; Dr. Lawrence Silver; Dr. Robert Stevens; Dr. C.W. VonBergen and Dr. David Whitlock.

The primary mission of the Department of Management and Marketing is to provide baccalaureate programs in Management, Marketing and General Business within an environment of academic excellence. Academic and applied experiences are employed to

prepare students to operate in a diverse and global environment. The long-term goal is to develop an interest in lifelong learning in each student.

MANAGEMENT

The management program focuses on the relevant knowledge and skills that underlie effective management practice, irrespective of organization or industry type. Students are expected to master a variety of business communication forms and to develop the basic behavioral competencies necessary to plan, organize, lead, and control the work of others in organizations. Students must also analyze business problems and seek to become adept at using both quantitative and qualitative decision-making techniques. Current and historically important theories of organization and human work behavior are studied so that students understand processes that occur in contemporary organizations. The courses in the management major place an emphasis on learning that should facilitate long term development as a management professional.

MARKETING

The major in marketing emphasizes the knowledge, skills, and concepts necessary for effective performance in various functional areas of marketing. The required courses are designed to demonstrate the interaction of the social, economic, and cultural environments upon the management of an organization's marketing activities. The marketing electives offer an opportunity for students to choose areas of more specialized knowledge according to their interests and career goals.

GENERAL BUSINESS

The General Business program is designed to prepare students for employment in a wide range of administrative positions in private business, government, or not-for-profit businesses. It is an interdepartmental major intended for students who wish to remain generalists rather than specialists in the business field. The curriculum promotes a general understanding of the business environment while providing a strong foundation in the common body of business knowledge. Beyond the

business core, upper-level electives include courses in accounting, finance, management and marketing.

Graduation GPA Requirements: The Bachelor of Business Administration programs in the Department of Management and Marketing require that students achieve a minimum grade of C (2.0) in all business core classes as well as a 2.0 in the major. The University GPA requirements for graduation are listed elsewhere in the catalog.

School of Education and Behavioral Sciences

Department/Discipline

Behavioral Sciences

- Criminal Justice

- Early Intervention and Child Development

- Psychology

- Sociology

Educational Instruction and Leadership

- Elementary Education

- Professional Education

Kinesiology

- Health and Physical Education

- Health and Human Performance

- Recreation Sport Management

School of Education and Behavioral Sciences

Vision

The School of Education and Behavioral Sciences will continue its recognition, in North Texas and Southeast Oklahoma, as offering premiere degree programs in education, psychology, clinical mental health counseling, school counseling, criminal justice, sociology, physical education and recreation, and early intervention and child development. The School of Education and Behavioral Sciences will strive to attain the same prestige in the state and throughout the nation.

Mission Statement

The mission of the School of Education and Behavioral Sciences is to provide an environment of academic excellence that permits students to reach their highest potential as professionals for the 21st century. The essence of our mission is to challenge student-learners to become professionals that are competent, committed and ethical. Through access to exemplary instruction, challenging academic programs and extracurricular experiences, students will acquire the knowledge, skills and dispositions essential to their career preparation in education, behavioral sciences, health/physical education or recreation, and early intervention and child development.

Departments and Degree Programs

Department of Behavioral Sciences

Undergraduate:

- Criminal Justice (B.A.)
- Early Intervention & Childhood Development (B.S.)
- Psychology (B.A.)
 - Comprehensive Psychology
 - Clinical Psychology
 - Community Psychology
 - Psychology Research Methods
- Sociology (B.A.)

Graduate:

- Clinical Mental Health Counseling (M.A.)
- Early Intervention and Child Development (MEICD)
 - Administrative
 - General Emphasis
 - Native Populations
- School Counseling (M.Ed.)

Department of Educational Instruction & Leadership (EIL)

Undergraduate:

- Elementary Education (B.S.)
 - Early Childhood Option (B.S.)
- Secondary Education (B.S.)

Graduate:

- Curriculum and Instruction (M.Ed.)
 - Generalist
 - Education Technology
 - English Education
 - English As a Second Language
 - Mathematics Education
 - Music
 - Reading
 - Science Education
 - Theatre Pedagogy
- Educational Leadership (M.Ed.)
 - Academic Track
 - Professional Track (Principal Certification)
 - Dual Emphasis
 - (Superintendent & Principal Certification)
- Educational Leadership Embedded Certificate
- Special Education (M.Ed.)
 - Administration
 - Challenging Behaviors

Department of Kinesiology (KIN)

Undergraduate:

- Health and Physical Education (B.S.)
- Health and Human Performance (B.S.)
- Recreation Sport Management (B.S.)

Graduate:

- Master of Science in Sports Administration (M.S.)
 - Sports Studies
 - Business
 - Educational Leadership
 - Native American Leadership

Goals

The School of Education and Behavioral Sciences:

- Provides quality education programs in each area of specialization.
- Provides preparation for students to succeed in

teaching and nonteaching careers such as those in counseling, criminal justice, psychology, recreation, early intervention and child development, and sociology.

- Demonstrates professionalism through scholarly activities, assessing instructional effectiveness, and promoting intellectual growth in students and faculty.
- Produces effective and ethical education professionals who are prepared to utilize technology in planning and delivering instruction for diverse students while motivating and assessing all students.
- Establishes and maintains quality standards for certification and licensure of education and behavioral science professionals.
 - Supports and serves area agencies such as schools, mental health facilities, early childhood programs, and social service agencies who employ education, behavioral sciences, early childhood, and recreation professionals.

BEHAVIORAL SCIENCES

Dr. Jennifer Hicks, Chair

CRIMINAL JUSTICE

Dr. Hallie Stephens; Dr. Mike Davis

Criminal justice is a broad field, closely related to the discipline of criminology. Criminology is the scientific study of crime, criminal behavior, and related institutional responses. The criminal justice system is an institutional response. The Bachelor of Arts criminal justice degree represents a challenging, liberal arts approach to the systematic examination of complex crime issues from legal, political, sociological, and psychological perspectives. The program focuses on six content areas: administration of justice, corrections, criminological theory, law adjudication, law enforcement, and research and analytic methods. The criminal justice degree provides the foundation for careers in law enforcement, courts, and corrections, as well as law school and graduate study.

EARLY INTERVENTION AND CHILD DEVELOPMENT

Dr. Laura J. Lamb Atchley

The Bachelor of Science in Early Intervention and Child Development (EICD) addresses state and regionally identified needs for highly qualified personnel in early intervention programs. The program mission is to ensure that personnel have the necessary skills and knowledge to provide effective interventions to infants, toddlers, and young children. These interventions are derived from practices that have been determined through scientifically based research and experiences to be successful in serving these young children. The program prepares candidates to become more effective childcare providers. It provides candidates with the knowledge and skills aligned with the National Association for the Education of Young Children (NAEYC) standards. The program incorporates courses that will provide candidates with the opportunity to complete “field-based”, authentic assignments aligned to the NAEYC core propositions and standards.

PSYCHOLOGY

Dr. Courtney Boise; Dr. Charla Hall; Dr. Jennifer Hicks; Dr. Amy Madewell; Dr. Simons-Rudolph

Psychology is the scientific study of behavior and mental processes. Psychologists study and perform research which seeks to describe, explain, predict, and control various aspects of human and animal behavior. The baccalaureate program in psychology is designed to enhance students' understanding of themselves and others and offers students the latest psychological information and theoretical applications. The student is also introduced to strategies for living more effectively, for gaining or advancing in employment and for admission to higher levels of education.

The psychology major is designed to serve a variety of career goals through required and elective course offerings. A bachelor's degree is often a prerequisite to specializing as a professional in many fields of psychology. The student majoring in psychology pursuing a broad interest in human nature will probably take a

different sequence of electives than a student who is preparing for advanced work in psychology. A minor in psychology complements several other fields of study, such as social sciences, communication, business, law, and criminal justice.

All students are encouraged to plan course work carefully. Early and frequent consultation with an advisor is helpful in sequencing course work and in selecting courses which will provide a solid foundation in psychology and a good general education.

Education majors may obtain a teaching endorsement by completing specific course work in psychology and obtaining a passing score on the psychology examination given by the State Department of Education.

At the graduate level the department offers the Master of Arts in Clinical Mental Health Counseling, the Master of Education in School Counseling, and the Master of Specialty in Early Intervention and Child Development (see Graduate section starting on page 184).

SOCIOLOGY

Dr. James Knapp; Dr. David Monk; Dr. Hallie Stephens

Sociology, as one of the behavioral sciences, has human behavior as its basic unit of study. The Sociology program offers a series of courses which are designed for breadth in education, particularly as they apply to the understanding of human relationships. These courses provide a basic education in human relationships with special emphasis on the structures, functions, patterns, and changes of behavior.

A bachelor's degree in Sociology provides employment opportunities in such fields as business and industry, community relations and development, urban affairs, corrections, law enforcement, civil service, and many public and private agencies. For others, the B.A. in Sociology provides a prerequisite for admission to graduate school to pursue the graduate degree necessary for professional career opportunities.

EDUCATIONAL INSTRUCTION AND LEADERSHIP

Dr. Stewart Mayers, Chair; Dr. Jennifer Anderson; Dr. Kathleen Boothe; Dr. William Fridley; Dr. Chaehyun Lee; Dr. Barbara McClanahan; Dr. Susan Morrison; Dr. Maribeth Nottingham; Dr. Kate Shannon; Dr. Robert Shauger; Dr. Jerry Stout; Dr. Todd Williams; Dr. Mila Zhu

Elementary Education

The Educational Instruction and Leadership Department offers degrees in Elementary Education, and Early Childhood Education. The Elementary Education Degree prepares teacher candidates to teach students in grades 1-6 and in some self-contained classes, grades 7-8. The Early Childhood program prepares teachers for grades PK-3. There are additional certification requirements required by the schools to be in compliance with No Child Left Behind.

Teacher Certification Requirements: Elementary Education and Early Childhood majors, beginning the program after September 1, 1997, must be proficient in a foreign language and must take twelve (12) semester hours from each of the following Liberal Arts and Sciences areas. Most of these courses can be taken within the General Education core:

Language Arts: ENG 1113, 1213; HUM 2113, or 2223, or 2313; COMM 2213

Mathematics: MATH 1303, 1513, 3123, 3133

Social Studies: HIST 1513, 1523; POSC 1513; GEOG 2723

Science: BIOL 1114, PSCI 1114, SCIE 3224

This program requires 55 hours of Liberal Arts and Sciences courses.

Professional Education

Professional Education prepares people to work effectively in their professional roles in the elementary and secondary school. The Department of Educational Instruction and Leadership provides courses which contribute to the baccalaureate in education and to certification in each particular teaching field.

All teacher education candidates are required to complete the 33 semester-hour block of Professional Education courses listed below. These courses develop general teaching competencies which will be tested on the Oklahoma Professional Teaching Examinations.

PROFESSIONAL EDUCATION (33 semester hours)

EDUC 2000 Pre-Student Teaching Field Experiences I

To be taken concurrently with:

EDUC 2013 Foundations of Education

SPED 2123 Introduction to Individuals with
Exceptionalities

EDUC 3313 Technology Integration for the Classroom

PSY 3123 Child and Adolescent Development for
Education Majors

EDUC 3002 Internship for Student Teaching*a

To be taken concurrently with:

EDUC 3434 Teaching Strategies and Progress
Monitoring*a

EDUC 4443 Classroom and Behavior Management*a

Methods Course in Major Field (3 semester hours) *a

To be taken concurrently:

EDUC 4000 Pre-Student Teaching Field Experiences*a

EDUC 4919 Teaching Experiences in Major Program*b

*a Prerequisite: Admission to Teacher Education

*b Prerequisite: Admission to Student Teaching

Chalk and Wire Policy

Teacher candidates in the teacher education program at Southeastern are required to develop an electronic assessment portfolio documenting their growth and professional progress throughout their professional and specialization education program. The portfolio process begins when a candidate enrolls in her/his first teacher education course (usually EDUC 2000). Portfolios are completed using Chalk and Wire software.

KINESIOLOGY

Dr. Kay Daigle, Chair; Ms. Samantha Cotton-Black;
Dr. Mike Reed

Mission Statement

The Department of Kinesiology provides an academic environment that enables students to achieve personal goals in their major field. By having personal access to

excellent teaching, a challenging academic program, and extensive collaborative experiences, students will acquire knowledge, skills, and competencies to promote success in their chosen profession.

Vision

The Department of Kinesiology will continue to provide qualified, knowledgeable graduates to serve as teachers/coaches in public and private schools in Oklahoma and northern Texas; as health and fitness professionals in clinical and commercial settings; or, as leaders in the recreation sport management profession.

The Department of Kinesiology offers a Bachelor of Science (B.S.) in Health and Physical Education, an approved teacher education certification program for grades preschool through twelve; a Bachelor of Science (B.S.) in Health and Human Performance, a non-teacher education degree which prepares students for post-baccalaureate studies or careers in the health/fitness sciences; or a Bachelor of Science (B.S.) in Recreation Sport Management, a non-teacher education degree which prepares students for careers in the field of recreation

Departmental Goals

The Department of Kinesiology

1. provides quality curriculum studies in Health and Physical Education, Health and Human Performance, and in Recreation Sport Management;
2. maintains quality standards for certification in health and physical education;
3. prepares students to enter the teaching profession in health and physical education;
4. prepares students to perform skillfully and knowledgeably in the recreation sport management profession;
5. prepares students for post-baccalaureate studies in the health/fitness sciences;
6. prepares students to perform intelligently and proficiently as professionals in their career of choice.

Undergraduate Degree Programs

Undergraduate Degree Programs listed alphabetically

Program: ACCOUNTING

Major/Minor: Accounting

Degree: Bachelor of Business Administration (B.B.A.)

Dept: Accounting and Finance Department

School: John Massey School of Business

Major Code: 001

GENERAL EDUCATION 44 Semester hours**Specified General Education Requirements**

COMM 2213 Business and Professional Speaking

ECON 2113 Principles of Macroeconomics

MATH 1483 Functions and Modeling or MATH 1513 College Algebra or math course with college algebra as a prerequisite

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1483, 1513, 1613, 2113, 2143, 2215 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Accounting..... 70 Semester Hours**Business Core (43 semester hours):**

ACCT 2103 Fundamentals of Financial Accounting
 ACCT 2203 Fundamentals of Managerial Accounting
 BIM 3183 Business Information Management
 BLAW 3123 Legal Environment of Business
 ECON 2213 Principles of Microeconomics
 ENG 3903 Business and Professional Writing
 BUS 2633 Business Statistics
 BUS 3333 Business Ethics
 BUS 4901 Career Development Seminar
 FIN 3113 Business Finance
 MKT 3233 Principles of Marketing
 MNGT 3113 Management and Organizational Behavior
 MNGT 3243 Production and Operations Management
 MNGT 4443 International Business
 MNGT 4633 Business Policy

Two of the following:

ACCT 3413 Forensic Accounting
 ACCT 3713 Governmental Accounting
 ACCT 4113 Advanced Financial Accounting
 ACCT 4223 Financial Analysis and Control
 ACCT 4950 Internship
 ACCT 4980 Seminar

NOTE:

All business core classes must be completed with a grade of C or better.

Accounting Major (27 semester hours):

ACCT 3113 Intermediate Accounting I
 ACCT 3213 Intermediate Accounting II
 ACCT 3313 Individual Income Tax
 ACCT 3323 Business Entity Taxation
 ACCT 3513 Cost Accounting
 ACCT 4713 Accounting Information Systems
 ACCT 4813 Auditing

Program: ART
Major/Minor: Art Studio
Degree: Bachelor of Arts (B.A.)

Dept: Art. Communication and Theatre
School: Arts and Sciences
Major Code: 003

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Art 54 Semester Hours

Core (27 hours)

ART 1213 Drawing I
 ART 2013 2-D Design
 ART 2023 3-D Design
 ART 2903 Digital Imaging I
 ART 2113 Art History Survey I
 ART 3123 Color Theory
 ART 3133 Art History Survey II
 ART 3203 Art and World Cultures
 ART 3313 History & Theory of Design

Art Studio

Required (21 hours)

ART 1413 Ceramics I
 ART 3083 Issues in Aesthetics and Criticism
 ART 3213 Drawing II
 ART 3223 Painting I
 ART 3433 Sculpture I
 ART 4133 Art History III: Modern and Contemporary Art
 ART 4213 Printmaking I

Electives 6 hours – choose from the following:

ART 3013 Comic Book Art and American Culture
 ART 3103 Survey of Native North American Art
 ART 3323 Painting II
 ART 3423 Ceramics II
 ART 3523 Ceramics III
 ART 3623 Ceramics IV
 ART 3814 Digital Photography I
 ART 3903 Digital Imaging II
 ART 4223 Printmaking II
 ART 4333 Painting III
 ART 4343 Painting IV
 ART 4443 Sculpture II
 ART 4814 Digital Photography II
 ART 4950 Internship
 ART 4960 Directed Reading
 ART 4970 Special Studies

Program: ART
Major/Minor: Graphic Design
Degree: Bachelor of Arts (B.A.)

Dept: Art. Communication and Theatre
School: Arts and Sciences
Major Code: 003

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Art 54 Semester Hours

Core (27 hours)

ART 1213 Drawing I
 ART 2013 2-D Design
 ART 2023 3-D Design
 ART 2903 Digital Imaging I
 ART 2113 Art History Survey I
 ART 3123 Color Theory
 ART 3133 Art History Survey II
 ART 3203 Art and World Cultures
 ART 3313 History & Theory of Design

Graphic Design

Required (18 hours)

ART 2333 Vector Graphics I
 ART 2633 Web Page Design I
 ART 3033 Graphic Layout
 ART 3903 Digital Imaging II
 ART 4513 Applied Graphic Design I
 ART 4613 Applied Graphic Design II

Electives 9 hours – choose from the following:

ART 3013 Comic Book Art and American Culture
 ART 3103 Survey of Native North American Art
 ART 3333 Typography
 ART 3633 Web Page Design II
 ART 3814 Digital Photography I
 ART 3903 Digital Imaging II
 ART 4033 Vector Graphics II
 ART 4814 Digital Photography II
 ART 4213 Printmaking I
 ART 4950 Internship
 ART 4960 Directed Reading
 ART 4970 Special Studies
 COMM 3773 Advertising Copywriting & Design
 COMM 3893 Communication Campaigns and Case Studies
 COMM 3573 Video Production

Program: ART
Major/Minor: Art Teacher Certification
Degree: Bachelor of Arts (B.A.)

Dept: Art. Communication and Theatre
School: Arts and Sciences
Major Code: 003

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirements

COMM 2213 Business & Professional Speaking

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Art 87 Semester Hours

Art Teacher Major (54 semester hours)

Core (27 semester hours)

ART 1213 Drawing I
 ART 2013 2-D Design
 ART 2023 3-D Design
 ART 2903 Digital Imaging I
 ART 2113 Art History Survey I
 ART 3123 Color Theory
 ART 3133 Art History Survey II
 ART 3203 Art and World Cultures
 ART 3313 History & Theory of Design

Teacher Certification

Required (18 semester hours)

ART 1413 Ceramics I
 ART 3083 Issues in Aesthetics and Criticism
 ART 3213 Drawing II
 ART 3223 Painting I
 ART 4133 Art History III: Modern and Contemporary Art
 ART 4213 Printmaking I

Electives 9 semester hours

Additional Required for Certification (Admittance to Teacher Educ required)

Professional Education (33 semester hours)

EDUC 2000 Pre-Student Teaching Field Experiences I
 To be taken concurrently with:
 EDUC 2013 Foundations of Education

PSY 3123 Child and Adolescent Development for Education
 Majors
 EDUC 3313 Technology Integration for the Classroom
 SPED 2123 Introduction to Individuals with
 Exceptionalities

EDUC 3002 Internship for Student Teaching*a
 To be taken concurrently with:
 EDUC 3434 Teaching Strategies and Progress
 Monitoring*a

EDUC 4443 Classroom and Behavior Management*a

ART 4773 Methods & Media in Teaching Art*a
 EDUC 4000 Pre-Student Teaching Field Experiences*a
 EDUC 4919 Teaching Experiences in Major Program*b

*a Prerequisite: Admission to Teacher Education

*b Prerequisite: Admission to Student Teaching

Program: AVIATION MANAGEMENT
Major/Minor: Aviation Management-Business
Degree: Bachelor of Science (B.S.)

Dept: Aviation Sciences Institute
School: John Massey School of Business
Major Code: 002

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, OR SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Aviation Management 55 Semester Hours

Core (25 semester hours)

AVIA 1004 Private Ground
 AVIA 2113 Aviation Management
 AVIA 3113 Aviation Legal Problems
 AVIA 3133 Aviation Administration
 AVIA 3143 History of Aviation
 AVIA 3173 Aviation Safety
 AVIA 3293 Aviation Transportation
 AVIA 4663 Contemporary Topics in Aviation

Business (30 semester hours)

ACCT 2103 Fundamentals of Financial Accounting
 ACCT 2203 Fundamentals of Managerial Accounting
 ENG 3903 Technical & Professional Writing
 ECON 2213 Principles of Microeconomics
 BUS 2633 Business Statistics
 FIN 3113 Business Finance
 MKT 3233 Principles of Marketing
 BLAW 3123 Legal Environment of Business
 MNGT 3113 Management and Organizational Behavior
 MNGT 3533 Human Resource Management

Program: AVIATION MANAGEMENT
Major/Minor: Aviation Management-Maintenance
Degree: Bachelor of Science (B.S.)

Dept: Aviation Sciences Institute
School: John Massey School of Business
Major Code: 002

GENERAL EDUCATION44 Semester Hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, OR SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Aviation Management 55 Semester Hours

Core (25 semester hours)

AVIA 1004 Private Ground
 AVIA 2113 Aviation Management
 AVIA 3113 Aviation Legal Problems
 AVIA 3133 Aviation Administration
 AVIA 3143 History of Aviation
 AVIA 3173 Aviation Safety
 AVIA 3293 Aviation Transportation
 AVIA 4663 Contemporary Topics in Aviation

Maintenance (30 semester hours)

21 hours earned by transfer of Airframe and Powerplant classes or FAA classes and advanced standing:

AP 2112 Powerplant Electrical Fundamentals
 AP 2152 Airframe and Powerplant Servicing and Inspection
 AP 2182 Aircraft Technology
 AP 2192 Aircraft Hydraulic Systems
 AP 2212 Aircraft Electrical Systems
 AP 2241 Powerplant Systems
 AP 2272 Physics of Reciprocating Powerplants
 AP 2302 Physics of Gas Turbine Powerplants
 AP 2332 Fluid Mechanics and Fuel Scheduling
 AP 2362 Application of Electrical and Electronic Principles
 AP 2422 Special Slide Rule

Business electives:

BLAW 3123 Legal Environment of Business
 MNGT 3113 Management and Organizational Behavior
 MNGT 3533 Human Resource Management

Program: AVIATION MANAGEMENT
Major/Minor: Aviation Management-Safety
Degree: Bachelor of Science (B.S.)

Dept: Aviation Sciences Institute
School: John Massey School of Business
Major Code: 002

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, OR SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Aviation Management 56 Semester Hours

Core (25 semester hours)

AVIA 1004 Private Ground
 AVIA 2113 Aviation Management
 AVIA 3113 Aviation Legal Problems
 AVIA 3133 Aviation Administration
 AVIA 3143 History of Aviation
 AVIA 3173 Aviation Safety
 AVIA 3293 Aviation Transportation
 AVIA 4663 Contemporary Topics in Aviation

Safety (31 semester hours)

SFTY 1313 Introduction to Occupational Safety and Health
 SFTY 2003 Introduction to Fire Science
 SFTY 4183 Hazardous Materials and Waste Management
 SFTY 4003 Systems Approach to Hazard Control
 SFTY 4143 Safety Program Management
 SFTY 4353 Industrial Hygiene
 SFTY 4361 Lab Industrial Hygiene
 SFTY 4163 Fundamentals of Safety Engineering and Human Factors

Business electives:

BLAW 3123 Legal Environment of Business
 MNGT 3113 Management and Organizational Behavior
 MNGT 3533 Human Resource Management

Program: AVIATION MANAGEMENT
Major/Minor: Aviation Management-Security
Degree: Bachelor of Science (B.S.)

Dept: Aviation Sciences Institute
School: John Massey School of Business
Major Code: 002

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, OR SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Aviation Management 55 Semester Hours

Core (25 semester hours)

AVIA 1004 Private Ground
 AVIA 2113 Aviation Management
 AVIA 3113 Aviation Legal Problems
 AVIA 3133 Aviation Administration
 AVIA 3143 History of Aviation
 AVIA 3173 Aviation Safety
 AVIA 3293 Aviation Transportation
 AVIA 4663 Contemporary Topics in Aviation

Security (30 semester hours)

CJ 2533 Introduction to Criminal Justice
 CJ 3113 Policing in the U.S.
 CJ 3323 Criminal Investigation and Forensics
 CJ 3333 Administration of Criminal Justice
 CJ 3433 Criminal Law & Procedures
 CJ 4253 Contemporary Issues in Policing
 SOC 4333 Criminology

Business electives:

BLAW 3123 Legal Environment of Business
 MNGT 3113 Management and Organizational Behavior
 MNGT 3533 Human Resource Management

Program: AVIATION MANAGEMENT
Major/Minor: Aviation Management-Production & Operations
Degree: Bachelor of Science (B.S.)

Dept: Aviation Sciences Institute
School: John Massey School of Business
Major Code: 002

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, OR SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Aviation Management 61 Semester Hours

Core (25 semester hours)

AVIA 1004 Private Ground
 AVIA 2113 Aviation Management
 AVIA 3113 Aviation Legal Problems
 AVIA 3133 Aviation Administration
 AVIA 3143 History of Aviation
 AVIA 3173 Aviation Safety
 AVIA 3293 Aviation Transportation
 AVIA 4663 Contemporary Topics in Aviation

Production and Operations (36 semester hours)

ACCT 2103 Fundamentals of Financial Accounting
 ACCT 2203 Fundamentals of Managerial Accounting
 ECON 2213 Principles of Microeconomics
 BUS 2633 Business Statistics
 FIN 3113 Business Finance
 MKT 3233 Principles of Marketing
 MNGT 3113 Management & Organizational Behavior
 MNGT 3243 Production and Operations Management
 MNGT 4243 Quality Management
 MNGT 4353 Management Science
 MNGT 4543 Purchasing & Materials Management

Choose one of the following courses:

AVIA 4613 Aviation Management Internship
 MNGT 3443 Supervisory Management
 MKT 4453 Marketing Logistics and Supply Chain Mngt

Program: AVIATION
Major/Minor: Professional Pilot
Degree: Bachelor of Science (B.S.)

Dept: Aviation Sciences Institute
School: John Massey School of Business
Major Code: 005

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirements

COMM 2213 Business & Professional Speaking
 MATH 2143 Brief Calculus with Applications
 PHYS 1114 General Physics I

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (PHYS 1114)
3. Mathematics (MATH 2143)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Professional Pilot 64 Semester Hours

Core (29 semester hours)

AVIA 3003 Aviation Meteorology
 AVIA 3023 Air Traffic Control
 AVIA 3113 Aviation Legal Problems
 AVIA 3173 Aviation Safety
 AVIA 3233 Advanced Aircraft Systems
 AVIA 3334 Advanced Aerodynamics
 AVIA 4643 Physiology
 AVIA 4663 Contemporary Topics in Aviation
 AVIA 4674 Crew Resource Management

AVIA 3511 Advanced Commercial Maneuvers Flight
 AVIA 3521 Instrumental Rating Flight
 AVIA 3531 Commercial Experience Building
 Operations Flight
 AVIA 3541 Commercial TAA Operations Flight
 AVIA 3551 Commercial FAA Certification Flight
 AVIA 4562 Multiengine Ground Instruction
 AVIA 4601 Multiengine Flying

Professional Pilot (35 semester hours)

AVIA 1004 Primary Ground Instruction
 AVIA 1041 Private Flying
 AVIA 2083 Commercial Performance & Regulations
 AVIA 3123 Commercial Operations
 AVIA 3152 Fundamentals of Flight Instruction
 AVIA 3284 Instrument Ground Instruction
 AVIA 3202 Flight Instructor Ground Instruction
 AVIA 3241 Flight Instructor Flying
 AVIA 3362 Instrument Flight Instructor Ground
 Instruction
 AVIA 3401 Instrument Flight Instructor Flying
 AVIA 3451 Introduction to Advanced Technology Aircraft
 AVIA 3503 Integration of Flight Mngt Technology &
 Commercial Ops

Program: **BIOLOGY**
Major: Biological Health Sciences
Degree: Bachelor of Sciences (B.S.)

Dept: Biological Sciences
School: Arts and Sciences
Major Code: 006

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirements

*BIOL 1404 Principles of Biology I

*CHEM 1315 General Chemistry I

*Must be passed with a grade of C or higher for a student to be allowed to take further major courses in Biology

Communications (9 Hours)110

1. English (ENG 1113 and ENG 1213)

2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)

2. American History (HIST 1513 or 1523)

3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)

4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1404)

2. Physical Sciences (CHEM 1315)

3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)

4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713,2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)

2. Fine Arts (ART 1003, 1103,3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)

3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Biology 40 Semester Hours

Core (13 semester hours)

BIOL 3404 Genetics

BIOL 3414 Ecology

BIOL 3814 Cell and Molecular Biology

BIOL 4951 Senior Seminar

Biological Health Sciences (16 semester hours)

BIOL 1504 Principles of Biology II

BIOL 2114 Introductory Microbiology

BIOL 3614 Human Physiology

BIOL 3624 Human Anatomy

**Electives in Biological Sciences (BIOL, BOT, FWS, and/or ZOOL) to complete the 40 semester hours

Required Program Support Courses:

CHEM 1415 General Chemistry II

One of the following:

STAT 2153 Statistical Methods

Three to five hours of mathematics above MATH 1543 with approval of advisor.

**excluding BIOL 1143 Medical Terminology and BIOL 1133 Basic Nutrition

NOTE: For students planning to attend a graduate or health professional school, the following additional courses are highly recommended:

CHEM 3053 Organic Chemistry I

CHEM 3062 Organic Chemistry I Laboratory

CHEM 3153 Organic Chemistry II

CHEM 3162 Organic Chemistry II Laboratory

CHEM 4115 Biochemistry I

PHYS 1114 General Physics I

PHYS 1214 General Physics II

MATH 2215 Calculus I

MATH 2315 Calculus II

Students should contact the graduate or health professional schools to which they plan to apply for specific requirements.

NOTE: Major must include 20 semester hours of upper-division courses.

Program: BIOLOGY
Major: Botany
Degree: Bachelor of Sciences (B.S.)

Dept: Biological Sciences
School: Arts and Sciences
Major Code: 006

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirements

*BIOL 1404 Principles of Biology I

*CHEM 1315 General Chemistry I

*Must be passed with a grade of C or higher for a student to be allowed to take further major courses in Biology

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1404)
2. Physical Sciences (CHEM 1315)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Biology 40 Semester Hours

Core (13 semester hours)

BIOL 3404 Genetics
 BIOL 3414 Ecology
 BIOL 3814 Cell and Molecular Biology
 BIOL 4951 Senior Seminar

**excluding BIOL 1143 Medical Terminology and
 BIOL 1133 Basic Nutrition

NOTE: Major must include 20 semester hours of
 upper-division courses.

Botany (15 semester hours)

BIOL 4303 Evolution
 BOT 2114 General Botany
 BOT 4214 Systematic Botany
 ZOOL 2114 General Zoology

NOTE: For students planning to attend a
 graduate or health professional school, the
 following additional courses are highly
 recommended:

CHEM 3053 Organic Chemistry I
 CHEM 3062 Organic Chemistry I Laboratory
 CHEM 3153 Organic Chemistry II
 CHEM 3162 Organic Chemistry II Laboratory
 CHEM 4115 Biochemistry I
 PHYS 1114 General Physics I
 PHYS 1214 General Physics II
 MATH 2215 Calculus I
 MATH 2315 Calculus II

**Electives in Biological Sciences (BIOL, BOT, FWS,
 and/or ZOOL) to complete the 40 semester hours

Required Program Support Courses:

CHEM 1415 General Chemistry II
 One of the following:
 STAT 2153 Statistical Methods
 Three to five hours of mathematics above MATH 1543
 with approval of advisor.

Students should contact the graduate or health
 professional schools to which they plan to apply
 for specific requirements.

Program: BIOLOGY
Major: Zoology
Degree: Bachelor of Sciences (B.S.)

Dept: Biological Sciences
School: Arts and Sciences
Major Code: 006

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirements

*BIOL 1404 Principles of Biology I

*CHEM 1315 General Chemistry I

*Must be passed with a grade of C or higher for a student to be allowed to take further major courses in Biology

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1404)
2. Physical Sciences (CHEM 1315)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Biology 40 Semester Hours

Core (13 semester hours)

BIOL 3404 Genetics
 BIOL 3414 Ecology
 BIOL 3814 Cell and Molecular Biology
 BIOL 4951 Senior Seminar

**excluding BIOL 1143 Medical Terminology and
 BIOL 1133 Basic Nutrition

NOTE: Major must include 20 semester hours of
 upper-division courses.

Zoology (15 semester hours)

BIOL 4303 Evolution
 BOT 2114 General Botany
 BIOL 3614 Human Physiology
 ZOOL 2114 General Zoology

NOTE: For students planning to attend a
 graduate or health professional school, the
 following additional courses are highly
 recommended:

Two of the following:

ZOOL 4334 Ichthyology
 ZOOL 4524 Herpetology
 ZOOL 4534 Ornithology
 ZOOL 4634 Mammalogy

CHEM 3053 Organic Chemistry I
 CHEM 3062 Organic Chemistry I Laboratory
 CHEM 3153 Organic Chemistry II
 CHEM 3162 Organic Chemistry II Laboratory
 CHEM 4115 Biochemistry I
 PHYS 1114 General Physics I
 PHYS 1214 General Physics II
 MATH 2215 Calculus I
 MATH 2315 Calculus II

**Electives in Biological Sciences (BIOL, BOT, FWS,
 and/or ZOOL) to complete the 40 semester hours

Students should contact the graduate or health
 professional schools to which they plan to apply
 for specific requirements.

Required Program Support Courses:

CHEM 1415 General Chemistry II

One of the following:

STAT 2153 Statistical Methods

Three to five hours of mathematics above MATH 1543
 with approval of advisor.

Program: CHEMISTRY
Major: Chemistry
Degree: Bachelor of Sciences (B.S.)

Dept: Chemistry, Computer and Physical Sciences
School: Arts and Sciences
Major Code: 010

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirements

CHEM 1315 General Chemistry I

MATH 2215 Calculus I or MATH 2143 Brief Calculus with Applications

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1315)
3. Mathematics (MATH 2143 or 2215)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Chemistry 40 Semester Hours

Core Courses (15 semester hours)

CHEM 1415 General Chemistry II

CHEM 3053 Organic Chemistry I

CHEM 3062 Organic Chemistry I Laboratory

CHEM 3425 Chemical Analysis

Major (25 semester hours)

CHEM 2113 Inorganic Chemistry I

CHEM 4951 Senior Seminar

Twenty-one elective hours of chemistry

(CHEM 4314 may not be used as an elective in the major)

Program: CHEMISTRY
Major/Minor: Professional Chemist
Degree: Bachelor of Sciences (B.S.)

Dept: Chemistry, Computer and Physical Sciences
School: Arts and Sciences
Major Code: 010

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirements

CHEM 1315 General Chemistry I

MATH 2215 Calculus I or MATH 2143 Brief Calculus with Applications

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1315)
3. Mathematics (MATH 2143 or 2215)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Chemistry 60 Semester Hours

Core Courses (15 semester hours)

CHEM 1415 General Chemistry II
 CHEM 3053 Organic Chemistry I
 CHEM 3062 Organic Chemistry I Laboratory
 CHEM 3425 Chemical Analysis

Professional Chemist (45 semester hours)

Chemistry Component
 CHEM 2113 Inorganic Chemistry I
 CHEM 3153 Organic Chemistry II
 CHEM 3162 Organic Chemistry II Laboratory
 CHEM 3525 Instrumental Analysis
 CHEM 4333 Inorganic Chemistry II
 CHEM 4115 Biochemistry I
 CHEM 4553 Physical Chemistry I
 CHEM 4662 Physical Chemistry I Laboratory
 CHEM 4990 Research (2 hours)
 CHEM 4951 Senior Seminar

Other Requirements

PHYS 1114 General Physics I
 MATH 2315 Calculus II

Elective Courses

(minimum of 7 hours, 4 hours must be upper division)

CHEM 4055 Advanced Organic Chemistry
 CHEM 4124 Molecular Genetics
 CHEM 4193 Biochemistry II
 CHEM 4213 Advanced Analytical
 CHEM 4562 Advanced Laboratory
 CHEM 4653 Physical Chemistry II
 PHYS 1214 General Physics II
 CHEM 3612 Intro to Nuclear Chem & Radioactivity
 MATH 3113 Multivariate Calculus
 MATH 3213 Differential Equations
 MATH 4133 Linear Algebra
 or approved Chemistry electives

Program: CHEMISTRY
Major/Minor: Biochemical Technology
Degree: Bachelor of Sciences (B.S.)

Dept: Chemistry, Computer and Physical Sciences
School: Arts and Sciences
Major Code: 010

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirements

BIOL 1404 Principles of Biology I
 CHEM 1315 General Chemistry I
 MATH 2215 Calculus I or MATH 2143 Brief Calculus with Applications

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1404)
2. Physical Sciences (CHEM 1315)
3. Mathematics (MATH 2143 or 2215)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Chemistry 58 Semester Hours

Core Courses (15 semester hours)

CHEM 1415 General Chemistry II
 CHEM 3053 Organic Chemistry I
 CHEM 3062 Organic Chemistry I Laboratory
 CHEM 3425 Chemical Analysis

Biochemical Technology (43 semester hours)

Chemistry Component
 Chemistry Core (17 semester hours)
 CHEM 4115 Biochemistry I
 CHEM 4124 Molecular Genetics
 CHEM 4193 Biochemistry II
 CHEM 4990 Research (4 hours)
 CHEM 4951 Senior Seminar

Biology Component

BIOL 1504 Principles of Biology II
 BIOL 2114 Introductory Microbiology
 BIOL 3404 Genetics
 BIOL 3814 Cell and Molecular Biology

Elective Courses

(10 hours, 5 hours must be upper division)

CHEM 2113 Inorganic Chemistry I
 CHEM 3525 Instrumental Analysis
 CHEM 3153 Organic Chemistry II
 CHEM 3162 Organic Chemistry II Laboratory
 CHEM 4314 Immunology
 or approved Chemistry electives

Program: CHEMISTRY
Double Major: Medical Sciences
Degree: Bachelor of Sciences (B.S.)

Dept: Chemistry, Computer and Physical Sciences
School: Arts and Sciences
Major Code: 010

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1404)
2. Physical Sciences (PHYS 1114 or)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

DOUBLE MAJOR REQUIREMENTS: Chemistry 76 Semester Hours

Core Courses (15 semester hours)

CHEM 1415 General Chemistry II
 CHEM 3053 Organic Chemistry I
 CHEM 3062 Organic Chemistry I Laboratory
 CHEM 3425 Chemical Analysis

Additional Support Courses:

BIOL/CHEM 4193 Biochemistry II/Metabolism and BIOL/CHEM 4314 Immunology are required as either chemistry or biology electives.

CHEM 4951/BIOL 4951 Senior Seminar is required and may be counted in the 76 total hours.

Medical Sciences Interdisciplinary

Double Major (61 semester hours)

(meets Double Major requirement)

Chemistry Component (23 semester hours):

CHEM 1315 General Chemistry I
 CHEM 3153 Organic Chemistry II
 CHEM 3162 Organic Chemistry II Laboratory
 CHEM 4115 Biochemistry I
 Eight hours of elective Chemistry (CHEM)

NOTE: All interdisciplinary double majors will be required to take six hours of mathematics (approved by the advisor) within their first twenty hours of chemistry.

Biology Component (38 semester hours):

BIOL 1404 Principles of Biology I
 BIOL 1504 Principles of Biology II
 BIOL 2114 Introductory Microbiology
 BIOL 3404 Genetics
 BIOL 3814 Cell and Molecular Biology
 BIOL 3614 Human Physiology
 BIOL 3624 Human Anatomy
 Ten hours of elective Biological Sciences (BIOL, BOT, FWS, and/or ZOOL)

Program: COMMUNICATION
Major: Media Studies
Degree: Bachelor of Arts (B.A.)

Dept: Art. Communication and Theatre
School: Arts and Sciences
Major Code: 049

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Communication 42 Semester Hours

Core Courses (9 semester hours)

COMM 1013 Survey of Communication
 COMM 2253 Media and Society
 COMM 3113 Communication Theory and Research

Media Studies (30-33 semester hours)

Requires Media Studies Core and an Emphasis Area:

Media Studies Core (15 semester hours)

COMM 2113 Writing for Mass Communication
 COMM 4853 First Amendment Studies

Media Production (9 hours, Advisor's recommendation)

COMM 1153 Desktop Presentations
 COMM 2573 Audio Production
 COMM 4970 Special Studies
 ART 2633 Web Page Design I

Advertising/Public Relations

Emphasis (349) 18 semester hours

Required Courses

COMM 2223 Multimedia Journalism
 COMM 2583 Principles of Public Relations and Advertising
 COMM 3773 Advertising Copywriting and Design
 COMM 3893 Communication Campaigns and Case Studies

Social Influence (3 hours, Advisor's recommendation)

COMM 3463 Theories of Persuasion
 COMM 3543 Argument and Advocacy
 COMM 4333 Risk and Crisis
 COMM 4443 Communication Criticism
 COMM 4893 Advertising Sales

Communications Contexts

(3 hours, Advisor's recommendation)
 COMM 3273 Health Communication
 COMM 3313 Great Speeches of the Twentieth Century
 COMM 3453 Political Communication
 COMM 3883 Organizational Communication
 COMM 4343 Communication Training and Development
 COMM 4970 Special Studies – to be determined by instructor
 COMM 4940 Communication Internship

Broadcasting Emphasis (351) 15 semester hours

COMM 2573 Audio Production
 COMM 3573 Video Production
 Nine elective hours at the broadcast advisor's recommendation.

A minimum of two semesters as either a paid staff member or a volunteer at the campus radio station.

Journalism Emphasis (350) 15 semester hours

COMM 2223 Multimedia Journalism
 COMM 3223 Editing in Print Media
 COMM 3283 Visual Communication
 Six elective hours at the print advisor's recommendation.

A minimum of two semesters as a staff member on the newspaper and/or yearbook.

Program: COMMUNICATION
Major: Organizational and Strategic Comm
Degree: Bachelor of Arts (B.A.)

Dept: Art. Communication and Theatre
School: Arts and Sciences
Major Code: 049

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Communication 39 Semester Hours

Core Courses (9 semester hours)

COMM 1013 Survey of Communication
 COMM 2253 Media and Society
 COMM 3113 Communication Theory and Research

**Organizational and Strategic
 Communication (30 semester hours)**

**Organizational and Strategic Communication Core
 (12 hours)**

Required Organizational Courses (6 hours)

COMM 1233 Interpersonal Communication
 COMM 3883 Organizational Communication

Choose 9 hours

COMM 3273 Health Communication
 COMM 3323 Group Discussion
 COMM 3333 Conflict Management
 COMM 4343 Communication Training and Development
 COMM 4433 Intercultural Communication

Required Strategic Courses (6 hours)

COMM 2563 Communication and Leadership
 COMM 4443 Communication Criticism

Choose 9 hours

COMM 3313 Great Speeches of the 20th Century
 COMM 3453 Political Communication
 COMM 3463 Theories of Persuasion
 COMM 3543 Argument and Advocacy
 COMM 4333 Risk and Crisis Communication
 COMM 4853 First Amendment Studies

Program: COMMUNICATION
Major: Leadership
Degree: Bachelor of Arts (B.A.)

Dept: Art. Communication and Theatre
School: Arts and Sciences
Major Code: 049

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Communication 39 Semester Hours

Core Courses (9 semester hours)

COMM 1013 Survey of Communication
 COMM 2253 Media and Society
 COMM 3113 Communication Theory and Research

Leadership (30 semester hours)

LEAD 3143 Transformational Leadership
 LEAD 3153 Performance-Driven Teams
 LEAD 3163 Advanced Performance Management
 LEAD 3173 Resource Allocation and Management
 LEAD 3183 Organizational Behavior
 LEAD 4113 Visionary Leadership
 LEAD 4123 Organizational Leadership (Choctaw Nat
 LEAD 4133 Leading Organizational Performance
 LEAD 4143 Benchmarking Performance
 LEAD 4153 Leading Organizational Systems

Program: **COMPUTER INFORMATION SYSTEMS**
Major: Computer Information Systems
Degree: Bachelor of Sciences (B.S.)

Dept: Chemistry, Computer and Physical Sciences
School: Arts and Sciences
Major Code: 061

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirements

ECON 2113 Principles of Macroeconomics

MATH 1513 College Algebra (or higher level math)

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1513 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Computer Information Systems 40 Semester Hours

Core Curriculum (28 semester hours)

CIS 1613 * Computer Information Systems I
 CIS 1623 ** Computer Information Systems II
 CIS 2103 Intermediate Productivity Software
 CIS 3103 Advanced Productivity Software
 CIS 3123 Intermediate Database Analysis
 CIS 3323 Advanced Database Analysis
 CIS 3533 Advanced Business Solutions
 CIS 4113 Data Communications Technology
 CIS 4413 Systems Analysis
 CIS 4980 Senior Seminar (one credit hour)

* CS 1613 may be substituted

** CS 1623 may be substituted

Major (12 semester hours)

Twelve electives CIS semester hours (six upper-division) approved by the department to complete the 40 semester hour major.

Program: COMPUTER INFORMATION SYSTEMS
Major/Minor: Computer Information Systems
Degree: Bachelor of Sciences (B.S.)

Dept: Chemistry, Computer and Physical Sciences
School: Arts and Sciences
Major Code: 061

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirements

ECON 2113 Principles of Macroeconomics

MATH 1513 College Algebra (or higher level math)

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1483, 1513 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Computer Information Systems 58 Semester Hours

Core Curriculum (28 semester hours)

CIS 1613 * Computer Information Systems I
 CIS 1623 ** Computer Information Systems II
 CIS 2103 Intermediate Productivity Software
 CIS 3103 Advanced Productivity Software
 CIS 3123 Intermediate Database Analysis
 CIS 3323 Advanced Database Analysis
 CIS 3533 Advanced Business Solutions
 CIS 4113 Data Communications Technology
 CIS 4413 Systems Analysis
 CIS 4980 Senior Seminar (one credit hour)

* CS 1613 may be substituted

** CS 1623 may be substituted

Major-Minor (30 semester hours)

ACCT 2103 Fundamentals of Financial Accounting
 ACCT 2203 Fundamentals of Managerial Accounting
 BUS 2633 ^ Business Statistics
 ECON 2213 Principles of Microeconomics
 ENG 3903 Business and Professional Writing
 MKT 3233 Principles of Marketing
 MNGT 3113 Management and Organizational Behavior
 Nine elective hours (upper-division) approved by the department to complete 58 hour major-minor

^ STAT 2153 may be substituted

Program: **COMPUTER SCIENCE**
Major: Computer Science
Degree: Bachelor of Sciences (B.S.)

Dept: Chemistry, Computer and Physical Sciences
School: Arts and Sciences
Major Code: 052

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirement

MATH 2215 Calculus I

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 2215)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Computer Science 40 Semester Hours

Core Courses (28 semester hours)

CS 1613 Computer Science I
 CS 1623 Computer Science II
 CS 2513 Seminar in Programming
 CS 2813 Data Structures
 CS 3143 Computer Architecture
 CS 4113 Operating Systems
 CS 4223 Algorithm Analysis
 CS 4423 Software Engineering
 CS 4623 Advanced Web-based Application Dev
 CS 4980 Senior Seminar (one credit hour)

Major (12 semester hours)

Twelve electives CS semester hours (nine upper-division) approved by the department to complete the 40 semester hour major.

Program: COMPUTER SCIENCE
Major/Minor: Computer Science
Degree: Bachelor of Sciences (B.S.)

Dept: Chemistry, Computer and Physical Sciences
School: Arts and Sciences
Major Code: 052

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirement

MATH 2215 Calculus I

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 2215)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Computer Science..... 58 Semester Hours

Core Courses (28 semester hours)

CS 1613 Computer Science I
 CS 1623 Computer Science II
 CS 2513 Seminar in Programming
 CS 2813 Data Structures
 CS 3143 Computer Architecture
 CS 4113 Operating Systems
 CS 4223 Algorithm Analysis
 CS 4423 Software Engineering
 CS 4623 Advanced Web-based Application Dev
 CS 4980 Senior Seminar (one credit hour)

Major-Minor (30 semester hours)

CS 4323 Programming Languages
 CS 4643 Distributed Networks
 CIS 2343 Web Page Programming
 CIS 3223 Net-Centric Computing
 CIS 3323 Advanced Database Analysis
 CIS 4343 Applied Net-Centric Computing
 MATH 2013 Introduction to Discrete Mathematics
 STAT 2153 Statistical Methods

Six hours of electives (upper division) approved by department to complete the 58 semester hour major-minor

Program: **CRIMINAL JUSTICE**
 Major: Criminal Justice
 Degree: Bachelor of Arts (B.A.)

Dept: Behavioral Sciences
 School: Education and Behavioral Sciences
 Major Code: 059

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Criminal Justice..... 39 Semester Hours

Required (27 semester hours)

CJ 2533 Introduction to Criminal Justice
 CJ 3113 Policing the United States
 CJ 3123 Law and Legal System
 CJ 3133 Introduction to U.S. Corrections
 CJ 4333 Capstone in Criminal Justice
 SOC 3003 Introduction to Social Research
 SOC 3313 Statistics in Behavioral Sciences
 SOC 3523 Juvenile Delinquency
 SOC 4333 Criminology

Electives (12 semester hours)

6 semester hours selected from the following courses:

CJ 3323 Criminal Investigations and Forensics
 CJ 3333 Administration of Criminal Justice
 CJ 3343 Victimology
 CJ 3433 Criminal Law and Procedures
 CJ 4253 Contemporary Issues in Policing
 CJ 4283 Correctional Law
 CJ 4403 Comparative Criminal Justice Systems
 CJ 4543 Advanced Criminological Theory
 CJ 4970 (three hours) Special Studies
 POSC 3513 United States Constitutional Law
 SOC 2213 Social Problems
 SOC 3623 Race, Gender and Ethnic Relations
 SFTY 3133 Drugs in Society

3 semester hours selected from the following courses:

CJ 4260 Independent Study in Criminal Justice
 CJ 4440 Internship in Criminal Justice

3 semester hours selected from the following courses:

PSY 3373 Psychology of Personality
 PSY 4313 Abnormal Psychology
 PSY 4973 Forensic Psychology

Program: **CRIMINAL JUSTICE**
 Major/Minor: Criminal Justice
 Degree: Bachelor of Arts (B.A.)

Dept: Behavioral Sciences
 School: Education and Behavioral Sciences
 Major Code: 059

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Criminal Justice..... 57 Semester Hours

Required (27 semester hours)

CJ 2533 Introduction to Criminal Justice
 CJ 3113 Policing the United States
 CJ 3123 Law and Legal System
 CJ 3133 Introduction to U.S. Corrections
 CJ 4333 Capstone in Criminal Justice
 SOC 3003 Introduction to Social Research
 SOC 3313 Statistics in Behavioral Sciences
 SOC 3523 Juvenile Delinquency
 SOC 4333 Criminology

9 semester hours selected from the following courses:

CJ 3343 Victimology
 CJ 4543 Advanced Criminological Theory
 SOC 2213 Social Problems
 SOC 3623 Race, Gender and Ethnic Relations
 SFTY 3133 Drugs in Society

3 semester hours selected from the following courses:

CJ 4260 Independent Study in Criminal Justice
 CJ 4440 Internship in Criminal Justice

Electives (30 semester hours)

15 semester hours selected from the following courses:

CJ 3323 Criminal Investigations and Forensics
 CJ 3333 Administration of Criminal Justice
 CJ 3433 Criminal Law and Procedures
 CJ 4253 Contemporary Issues in Policing
 CJ 4283 Correctional Law
 CJ 4403 Comparative Criminal Justice Systems
 CJ 4970 (three hours) Special Studies
 POSC 3513 United States Constitutional Law

3 semester hours selected from the following courses:

PSY 3373 Psychology of Personality
 PSY 4313 Abnormal Psychology
 PSY 4973 Forensic Psychology

Program: **EARLY INTERVENT & CHILD DEVELOPMENT**
 Major/Minor: Early Intervention & Child Development
 Degree: Bachelor of Science (B.S.)

Dept: Behavioral Sciences
 School: Education and Behavioral Sciences
 Major Code: 111

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Early Intervention & Child Development..... 60 Semester Hours

Core Courses (18 semester hours)

EDUC 2013 Foundations of Education
 EICD 2213 Foundations of Literacy
 ENG 4893 Children's Literature and Story Telling
 SPED 2123 Intro to Individuals with Exceptionalities
 MNGT 3113 Management and Organizational Behavior
 SFTY 3133 Drugs in Society

Early Child Care courses: (42 semester hours)

PSY 3033 Introduction to Research & Writing
 KIN 4813 Nutrition & Weight Management
 ORGL 4113 Ethics & Organizations
 PSY 2243 Human Development
 PSY 3213 Psychology of Childhood Trauma
 EICD 3024 Families and the Developing Child
 EICD 3034 Professional and Ethical Practice
 EICD 3044 Individual Learning Differences in Young
 Children with Disabilities
 EICD 3064 Collaboration with Families, Health/Mental
 Health Professionals and Communities
 EICD 4074 Assessment and Intervention for Infants and
 Toddlers: Birth-4
 EICD 4084 Assessment and Research Based
 Instruction: Literacy and Reading
 EICD 4113 Language Development

Program: **ELEMENTARY EDUCATION**
 Major/Minor: Elementary Education
 Degree: Bachelor of Science (B.S.)

Dept: Educational Instruction and Leadership
 School: Education and Behavioral Sciences
 Major Code: 016

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirements

COMM 2213 Business and Professional Speaking

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Education 67 Semester Hours

Elementary Education Major (34 semester hours)

Core Courses (22 semester hours)

ELED 3513 Emergent & Developing Literacy (PK&K)
 ELED 3523 Literacy in the Primary Grades (1-3)
 ELED 3533 Literacy in the Intermediate (4-6)
 ELED 4513 Language Arts I (PreK-3)
 ELED 4444 Diagnosis and Remediation of Reading at the Elementary Level
 ENG 4893 Children's Literature and Story Telling
 MATH 4703 Mathematics Methods for Elementary Majors

Elementary Education (Grades 1-8): (12 semester hours)

ELED 3543 Adolescent Literacy (7-8)
 ELED 3223 Social Studies in the Elementary School
 ELED 4533 Language Arts II (4-8)
 SCIE 3123 Science in the Elementary School

Teacher Certification Requirements: Elementary Education majors, beginning the program after September 1, 1997, must be proficient in a foreign language and must take twelve (12) semester hours from each of the following Liberal Arts and Sciences areas. Most of these courses can be taken within the General Education core:

Language Arts: ENG 1113, 1213; HUM 2113, or 2223, or 2313; COMM 2213

Math: MATH 1303, 1483, 1513, 1543, 3123 or 3133

Soc Studies: HIST 1513, 1523; POSC 1513; GEOG 2723

Science: BIOL 1114, PSCI 1114, SCIE 3224

PROFESSIONAL EDUCATION (33 semester hours)

EDUC 2000 Pre-Student Teaching Field Experiences I
 To be taken concurrently with:
 EDUC 2013 Foundations of Education

SPED 2123 Introduction to Individuals with Exceptionalities
 EDUC 3313 Technology Integration for the Classroom
 PSY 3123 Child and Adolescent Development for Education Majors

EDUC 3002 Internship for Student Teaching*a

To be taken concurrently with:

EDUC 3434 Teaching Strategies and Progress Monitoring*a

EDUC 4443 Classroom and Behavior Management*a

ELED 4803 Education Professional Capstone*b

to be taken concurrently:

EDUC 4000 Pre-Student Teaching Field Experiences*b

EDUC 4919 Teaching Experiences in Major Program*b

*a Prerequisite: Admission to Teacher Education

*b Prerequisite: Admission to Student Teaching

Portfolio Policy

Teacher candidates in the teacher education program at Southeastern are required to develop an electronic assessment portfolio documenting their growth and professional progress throughout their professional and specialization education program. The portfolio process begins when a candidate enrolls in the first teacher education course. Portfolios are completed using Chalk and Wire software.

Program: **ELEMENTARY EDUCATION**
 Major: Early Childhood
 Degree: Bachelor of Science (B.S.)

Dept: Educational Instruction and Leadership
 School: Education and Behavioral Sciences
 Major Code: 016

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirements

COMM 2213 Business and Professional Speaking

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Education 34 Semester Hours

Early Childhood Major (34 semester hours)

Core Courses (22 semester hours)

ELED 3513 Emergent & Developing Literacy (PK&K)
 ELED 3523 Literacy in the Primary Grades (1-3)
 ELED 3533 Literacy in the Intermediate (4-6)
 ELED 4513 Language Arts I (PreK-3)
 ELED 4444 Diagnosis and Remediation of Reading at the Elementary Level
 ENG 4893 Children's Literature and Story Telling
 MATH 4703 Mathematics Methods for Elementary Majors

Early Childhood (Pre-K – 3rd grade): (12 semester hours)

ELED 4523 Survey of Early Childhood Education
 ELED 4623 Early Childhood Educ Curriculum I
 ELED 4723 Early Childhood Educ Curriculum II
 ELED 4923 Teaching Early Childhood Educ

Teacher Certification Requirements: Elementary Education majors, beginning the program after September 1, 1997, must be proficient in a foreign language and must take twelve (12) semester hours from each of the following Liberal Arts and Sciences areas. Most of these courses can be taken within the General Education core:

Language Arts: ENG 1113, 1213; HUM 2113, or 2223, or 2313; COMM 2213

Math: MATH 1303, 1483, 1513, 1543, 3123 or 3133

Soc Studies: HIST 1513, 1523; POSC 1513; GEOG 2723

Science: BIOL 1114, PSCI 1114, SCIE 3224

PROFESSIONAL EDUCATION (33 semester hours)

EDUC 2000 Pre-Student Teaching Field Experiences I
 To be taken concurrently with:
 EDUC 2013 Foundations of Education

SPED 2123 Introduction to Individuals with Exceptionalities
 EDUC 3313 Technology Integration for the Classroom
 PSY 3123 Child and Adolescent Development for Education Majors

EDUC 3002 Internship for Student Teaching*a
 To be taken concurrently with:
 EDUC 3434 Teaching Strategies and Progress Monitoring*a

EDUC 4443 Classroom and Behavior Management*a
 ELED 4803 Education Professional Capstone*b
 to be taken concurrently:
 EDUC 4000 Pre-Student Teaching Field Experiences*b
 EDUC 4919 Teaching Experiences in Major Program*b

*a Prerequisite: Admission to Teacher Education

*b Prerequisite: Admission to Student Teaching

Portfolio Policy

Teacher candidates in the teacher education program at Southeastern are required to develop an electronic assessment portfolio documenting their growth and professional progress throughout their professional and specialization education program. The portfolio process begins when a candidate enrolls in the first teacher education course. Portfolios are completed using Chalk and Wire software.

Program: ENGLISH
Major: English
Degree: Bachelor of Arts (B.A.)

Dept: English, Humanities and Languages
School: Arts and Sciences
Major Code: 017

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: English..... 34 Semester Hours

Core (16 hours)

ENG 2413 Critical Approaches to Literature
 ENG 2963 English Language & Grammar
 ENG 4113 Age of Shakespeare
 *ENG 4403 Writing and Visual Media
 ENG 4413 20th & 21st Century Literature in English
 ENG 4991 Research

Three literature courses focusing on genre, or authors,
 or special topics (9 credits) except ENG 3893.

Three courses at the 3000/4000 level [can be literature or
 writing courses] (9 credits) except ENG 3893.

*May substitute ENG 4383 Advanced Composition

Program: ENGLISH
Major: English with a Writing Emphasis
Degree: Bachelor of Arts (B.A.)

Dept: English, Humanities and Languages
School: Arts and Sciences
Major Code: 017

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: English..... 34 Semester Hours

Core (16 hours)

ENG 2413 Critical Approaches to Literature
 ENG 2963 English Language & Grammar
 ENG 4113 Age of Shakespeare
 * ENG 4403 Writing and Visual Media
 ENG 4413 20th & 21st Century Literature in English
 ENG 4991 Research

Two literature courses excluding ENG 3893 (6 hours)

Four ENG writing courses 3000/4000 level (12 hours)

*May substitute ENG 4383 Advanced Composition

Program: ENGLISH EDUCATION
Major: English Education
Degree: Bachelor of Arts (B.A.)

Dept: English, Humanities and Languages
School: Arts and Sciences
Major Code: 018

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirements

COMM 2213 Business & Professional Speaking

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: English Education 72 Semester Hours

English Education Major (39 semester hours)

Required Courses (15 hours)

ENG 2413 Critical Approaches to Literature
 ENG 2963 English Language & Grammar
 ENG 4113 Age of Shakespeare
 ENG 4943 Middle & High School Literature
 *ENG 4403 Writing and Visual Media

Three literature period courses:

choose three of four (9 hours)

ENG 4013 Medieval Literature
 ENG 4213 18th Century Literature in English
 ENG 4313 19th Century Literature in English
 ENG 4413 20th and 21st Century Literature in English

Two literature courses focusing on genre, or authors, or special topics (6 hours) except ENG 3893

Two Writing classes (6 hours)

Three hours of 3000/4000 level [can be literature except ENG 3893, or writing courses]

*May substitute ENG 4383 Advanced Composition

PROFESSIONAL EDUCATION (33 semester hours)

EDUC 2000 Pre-Student Teaching Field Experiences I

To be taken concurrently with:

EDUC 2013 Foundations of Education

SPED 2123 Introduction to Individuals with Exceptionalities

EDUC 3313 Technology Integration for the Classroom

PSY 3123 Child and Adolescent Development for Education Majors

EDUC 3002 Internship for Student Teaching*a

To be taken concurrently with:

EDUC 3434 Teaching Strategies and Progress Monitoring*a

EDUC 4443 Classroom and Behavior Management*a

ENG 4903 Methods & Media in Secondary Education*a to be taken concurrently:

EDUC 4000 Pre-Student Teaching Field Experiences*a

EDUC 4919 Teaching Experiences in Major Program*b

*a Prerequisite: Admission to Teacher Education

*b Prerequisite: Admission to Student Teaching

Portfolio Policy

Teacher candidates in the teacher education program at Southeastern are required to develop an electronic assessment portfolio documenting their growth and professional progress throughout their professional and specialization education program. The portfolio process begins when a candidate enrolls in the teacher education course. Portfolios are completed using Chalk and Wire software.

Program: FINANCE

Major/Minor: Finance

Degree: Bachelor of Business Administration (B.B.A.)

Dept: Accounting and Finance Department

School: John Massey School of Business

Major Code: 096

GENERAL EDUCATION 44 Semester hours**Specified General Education Requirements**

COMM 2213 Business and Professional Speaking

ECON 2113 Principles of Macroeconomics

MATH 1483 Functions and Modeling or MATH 1513 College Algebra or math course with college algebra as a prerequisite

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)

2. Speech Communication (COMM 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)

2. American History (HIST 1513 or 1523)

3. Social Science (ECON 2113)

4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)

2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)

3. Mathematics (MATH 1483, 1513, 1613, 2113, 2143, 2215 or STAT 2153)

4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)

2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)

3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Finance 67 Semester Hours**Business Core (43 semester hours):**

ACCT 2103 Fundamentals of Financial Accounting

ACCT 2203 Fundamentals of Managerial Accounting

BIM 3183 Business Information Management

BLAW 3123 Legal Environment of Business

ECON 2213 Principles of Microeconomics

ENG 3903 Business and Professional Writing

BUS 2633 Business Statistics

BUS 3333 Business Ethics

BUS 4901 Career Development Seminar

FIN 3113 Business Finance

MKT 3233 Principles of Marketing

MNGT 3113 Management and Organizational Behavior

MNGT 3243 Production and Operations Management

MNGT 4443 International Business

MNGT 4633 Business Policy

Three of the following courses (9 hours):

FIN 3253 Real Estate Finance

FIN 3633 Advanced Personal Finance

FIN 4223 Financial Analysis

FIN 4523 Bank Administration

FIN 4633 Risk Management

FIN 4950 Internship

FIN 4980 Seminar

ACCT 3113 Intermediate Accounting I

ACCT 3213 Intermediate Accounting II

ACCT 3313 Individual Income Tax

ACCT 3513 Cost Accounting

NOTE:

All business core classes must be completed with a grade of C or better.

Required (15 semester hours):

FIN 3433 Securities Investments

FIN 3523 Financial Institutions and Capital Markets

FIN 3313 Intermediate Corporate Finance I

FIN 4443 International Financial Management

FIN 4813 Financial Policy and Strategy

Program: FISHERIES AND WILDLIFE SCIENCE
Major/Minor: Fisheries and Wildlife Science
Degree: Bachelor of Sciences (B.S.)

Dept: Biological Sciences
School: Arts and Sciences
Major Code: 011

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirements

BIOL 1114 General Biology or BIOL 1404 Principles of Biology I
 CHEM 1114 Basic Chemistry I

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1114)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Fisheries and Wildlife 58 Semester Hours

BIOL 3414 Ecology
 BIOL 3913 Biostatistics
 BOT 2114 General Botany
 BOT 4214 Systematic Botany
 FWS 1124 Conservation Natural Resources
 FWS 2224 Fundamentals of Soil Science
 FWS 4224 Techniques in Fisheries and Wildlife
 Management
 FWS 4523 Environmental Policy and Law
 FWS 4534 Limnology
 FWS 4723 Management of Fisheries and Wildlife
 Resources
 FWS 4981 Senior Seminar
 ZOOL 2114 General Zoology
 ZOOL 4334 Ichthyology
 ZOOL 4524 Herpetology
 ZOOL 4534 Ornithology
 ZOOL 4634 Mammalogy

Required Program Support Courses:

CHEM 1214 Basic Chem. II
 ENG 3903 Business and Professional Writing

Program: GENERAL BUSINESS
 Major/Minor: General Business
 Degree: Bachelor of Business Administration (B.B.A.)

Dept: Management and Marketing
 School: John Massey School of Business
 Major Code: 105

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirements

COMM 2213 Business and Professional Speaking

ECON 2113 Principles of Macroeconomics

MATH 1483 Functions and Modeling or MATH 1513 College Algebra or math course with college algebra as a prerequisite

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1483, 1513, 1613, 2113, 2143, 2215 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: General Business 67 Semester Hours

Business Core (43 semester hours):

ACCT 2103 Fundamentals of Financial Accounting
 ACCT 2203 Fundamentals of Managerial Accounting
 BIM 3183 Business Information Management
 BLAW 3123 Legal Environment of Business
 ECON 2213 Principles of Microeconomics
 ENG 3903 Business and Professional Writing
 BUS 2633 Business Statistics
 BUS 3333 Business Ethics
 BUS 4901 Career Development Seminar
 FIN 3113 Business Finance
 MKT 3233 Principles of Marketing
 MNGT 3113 Management and Organizational Behavior
 MNGT 3243 Production and Operations Management
 MNGT 4443 International Business
 MNGT 4633 Business Policy

General Business Major (24 semester hours)

MNGT 3343 Small Business Management

-OR-

MNGT 4663 Entrepreneurship & New Ventures

BUS 4123 International Business & Law

(or any other upper level International Business course)

Plus any 6 courses from ACCT, BUS, FIN, MNGT, BLAW, or MKT at the 3000+ level with no more than three from any one prefix. At least one course must be at the 4000 level. All courses must be approved by your advisor.

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Graduation GPA Requirement:

The Bachelor of Business Administration program in General Business requires that students achieve a 2.0 GPA in the business core, AND a 2.0 GPA in the area of specialization in addition to the University graduation GPA requirements.

NOTE:

All business core classes must be completed with a grade of C or better.

Program: **HEALTH AND PHYSICAL EDUCATION**
 Major/Minor: Health and Physical Education
 Degree: Bachelor of Science (B.S.)

Dept: Kinesiology
 School: Education and Behavioral Sciences
 Major Code: 021

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirement

COMM 2213 Business & Professional Speaking
 KIN 1113 Wellness and Positive Life Styles

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Health and Physical Education 73 Semester Hours

Health and Physical Education

Major (40 semester hours)

KIN 2752 First Aid and Safety
 KIN 3113 School and Community Health
 KIN 3252 Motor Learning & Development
 KIN 3352 Measurement in Physical Education
 KIN 3462 Adapted Physical Education
 KIN 3473 Applied Anatomical Kinesiology
 KIN 3553 Elementary School Program
 KIN 3753 Techniques of Teaching Team Sports and Gymnastics
 KIN 3763 Techniques of Teaching Lifetime Activities
 KIN 4053 Organization and Administration
 KIN 4253 Physiology of Exercise
 KIN 4373 Foundations of Kinesiology
 KIN 4413 Principles of Strength & Conditioning Coaching
 KIN 4802 Care and Prevention of Athletic Injuries

Three hours of electives selected from Health, Physical Education and Recreation courses

All required KIN course must be completed with a "C" or better for the major.

PROFESSIONAL EDUCATION (33 semester hours)

EDUC 2000 Pre-Student Teaching Field Experiences I
 To be taken concurrently with:
 EDUC 2013 Foundations of Education

SPED 2123 Introduction to Individuals with Exceptionalities
 EDUC 3313 Technology Integration for the Classroom
 PSY 3123 Child and Adolescent Development for Education Majors

EDUC 3002 Internship for Student Teaching*a
 To be taken concurrently with:
 EDUC 3434 Teaching Strategies and Progress Monitoring*a

EDUC 4443 Classroom and Behavior Management*a
 KIN 4903 Methods in Physical Education and Health*a
 to be taken concurrently:
 EDUC 4000 Pre-Student Teaching Field Experiences*a
 EDUC 4919 Teaching Experiences in Major Program*b

*a Prerequisite: Admission to Teacher Education

*b Prerequisite: Admission to Student Teaching

Portfolio Policy

Teacher candidates in the teacher education program at Southeastern are required to develop an electronic assessment portfolio documenting their growth and professional progress throughout their professional and specialization education program. The portfolio process begins when a candidate enrolls in the teacher education course. Portfolios are completed using Chalk and Wire software.

Program: **HEALTH AND HUMAN PERFORMANCE**
 Major: Health and Human Performance
 Degree: Bachelor of Science (B.S.)

Dept: Kinesiology
 School: Education and Behavioral Sciences
 Major Code: 115

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirement

KIN 1113 Wellness and Positive Life Styles

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Health and Human Performance 40 Semester Hours

KIN 3252 Motor Learning and Development
 KIN 3352 Measurement in Physical Education
 KIN 3462 Adapted Physical Education
 KIN 3473 Applied Anatomical Kinesiology
 KIN 3563 Health Fitness
 KIN 4253 Physiology of Exercise
 KIN 4263 Advanced Physiology of Exercise
 KIN 4273 Exercise Testing and Prescription
 KIN 4413 Principles of Strength and Conditioning
 Coaching
 KIN 4802 Care and Prevention of Athletic Injuries
 KIN 4813 Nutrition and Weight Management
 KIN 4823 Nutrition in Sports
 KIN 4833 Stress Management
 KIN 4842 Psychology of Sport
 KIN 4963 Practicum

All required KIN course must be completed with a "C" or better for the major.

Program: **HEALTH AND HUMAN PERFORMANCE**
 Major/Minor: Health and Human Performance
 Degree: Bachelor of Science (B.S.)

Dept: Kinesiology
 School: Education and Behavioral Sciences
 Major Code: 115

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirement

KIN 1113 Wellness and Positive Life Styles

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Health and Human Performance 48 Semester Hours

KIN 3252 Motor Learning and Development
 KIN 3352 Measurement in Physical Education
 KIN 3462 Adapted Physical Education
 KIN 3473 Applied Anatomical Kinesiology
 KIN 3563 Health Fitness
 KIN 4253 Physiology of Exercise
 KIN 4263 Advanced Physiology of Exercise
 KIN 4273 Exercise Testing and Prescription
 KIN 4413 Principles of Strength and Conditioning
 Coaching
 KIN 4802 Care and Prevention of Athletic Injuries
 KIN 4813 Nutrition and Weight Management
 KIN 4823 Nutrition in Sports
 KIN 4833 Stress Management
 KIN 4842 Psychology of Sport
 KIN 4963 Practicum

PSY 1113 Introduction to Psychology
 PSY 2243 Human Development
 PSY 3513 Health Psychology
 SFTY 3103 General Safety
 SFTY 3133 Drugs in Society
 SOC 3443 Aging in Society
 PSY 3243 Psychology of Aging
 SOC 3343 Medical Sociology

Please note that at least some of these courses have prerequisites that must be completed before the respective courses can be taken.

All required KIN course must be completed with a "C" or better for the major.

Eight hours of non-major field courses selected from the following:

BIOL 1133 Basic Nutrition
 BIOL 1143 Medical Terminology
 BIOL 3614 Human Physiology
 BUS 1133 Introduction to Business
 COMM 3273 Health Communication
 EDUC 3313 Technology Integration for the Classroom
 NS 2113 Native Health and Wellness

Program: HISTORY
Major: History
Degree: Bachelor of Arts (B.A.)

Dept: Social Sciences
School: Arts and Sciences
Major Code: 022

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirement

HIST 1513 United States History to 1876

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: History 40 Semester Hours

Core (19 semester hours)

HIST 1523 United States History Since 1876
 HIST 2001 Introduction to Research
 HIST 2713 Early World Civilizations
 HIST 2723 Modern World Civilizations
 HIST 4563 Contemporary United States History Since 1945
 HIST 4763 Blood and Freedom: The Struggle for Modern Europe
 HIST 4953 Historical Research and Writing (Capstone)

History (21 semester hours)

Six hours of elective upper-level United States History
 Six hours of elective upper-level European History
 Nine hours of electives in any category of upper-level History

Program: HISTORY
Major/Minor: Social Studies Education
Degree: Bachelor of Arts (B.A.)

Dept: Social Sciences
School: Arts and Sciences
Major Code: 022

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirements

COMM 2213 Business & Professional Speaking
 HIST 1513 United States History to 1876

PSY 1113 Introduction to Psychology
 SOC 1113 Principles of Sociology
 Three hours of Foreign Language

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513)
3. Social Science (SOC 1113)
4. Mental and Physical Health (PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: History 85 Semester Hours

Social Studies Education Major (52 semester hours) Core (19 semester hours)

HIST 1523 United States History Since 1876
 HIST 2001 Introduction to Research
 HIST 2713 Early World Civilizations
 HIST 2723 Modern World Civilizations
 HIST 4563 Contemporary U.S. History Since 1945
 HIST 4763 Blood & Freedom: Struggle for Modern Europe
 HIST 4953 Historical Research and Writing (Capstone)

Required (33 semester hours)

HIST 2523 Oklahoma History and Government
 ECON 2113 Macroeconomics
 GEOG 2723 Regional Geography of the World
 Three upper-level courses in U.S. History (9 hours)
 Two upper-level course in World History (Europe, Asia, Latin America or Africa) (6 hours)
 One upper-level Political Science courses (3 hours)
 Two upper-level courses from one of the following areas:
 Economics, Geography, Political Science or History (6 hours)

NOTE: Students who are majoring in Social Studies Education must take SOST 4133 as the Methods and Media course. In addition to the major-minor program, an education degree requires a professional education component. Module III of the Teacher Education Portfolio requirement must include research from Introduction to Research, a research paper, one paper or assignment from political science or geography, a book critique or review, an artifact from economics, lesson plans from the Methods course, and a peer evaluation from the Methods course.

PROFESSIONAL EDUCATION (33 semester hours)

EDUC 2000 Pre-Student Teaching Field Experiences I
 To be taken concurrently with:
 EDUC 2013 Foundations of Education

SPED 2123 Introduction to Individuals with Exceptionalities
 EDUC 3313 Technology Integration for the Classroom
 PSY 3123 Child and Adolescent Development for Education Majors

EDUC 3002 Internship for Student Teaching*a
 To be taken concurrently with:
 EDUC 3434 Teaching Strategies and Progress Monitoring*a

EDUC 4443 Classroom and Behavior Management*a

SOST 4133 Methods & Media in Social Studies Education*a
 to be taken concurrently:
 EDUC 4000 Pre-Student Teaching Field Experiences*a
 EDUC 4919 Teaching Experiences in Major Program*b

*a Prerequisite: Admission to Teacher Education

*b Prerequisite: Admission to Student Teaching

Portfolio Policy

Teacher candidates in the teacher education program at Southeastern are required to develop an electronic assessment portfolio documenting their growth and professional progress throughout their professional and specialization education program. The portfolio process begins when a candidate enrolls in the teacher education course. Portfolios are completed using Chalk and Wire software.

Program: LIBERAL AND APPLIED STUDIES
Major/Minor: Liberal and Applied Studies
Degree: Bachelor of Science (B.S.)

Dept: English, Humanities and Languages
School: Arts and Sciences
Major Code: 102

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Liberal and Applied Studies 72 Semester Hours

The Bachelor of Science in Liberal and Applied Studies degree program has three components. These components are general education, liberal and applied studies emphasis, and electives.

The **Liberal and Applied Studies emphasis** component is composed of 3 groups of twelve hours each and 1 group with 36 hours for a total of 72 hours.

(Note: Some of the areas within the groups listed below require admission to programs (e.g. nursing) and some of the courses in these areas may have prerequisites.)

Core: LAS 4991 Capstone

Group 1 Arts

Art, Music Theatre

Group 2 Humanities

English, History, Languages, Philosophy

Group 3 Natural Sciences

Biological Science, Environmental Science, Mathematics, Physical Science

Group 4 Applied Sciences

Aviation, Computer Science, Education Tech, Nursing, Safety, Wildlife/Conservation

Group 5 Behavioral Sciences

Geography, Political Science, Psychology, Sociology

Group 6 Applied Behavioral Sciences

Communication, Criminal Justice, Education, Kinesiology, Leadership

Group 7 Tribal Organizational Leadership

Culture – Art, Language, Religion, History, Geography, Sovereignty
 Leadership – Management, Leadership, Communication, Research, Ethics

The **electives** component will consist of 7-11 hours depending on the amount of credit needed to complete the 124 hour degree requirement.

Program: MANAGEMENT
 Major/Minor: Management
 Degree: Bachelor of Business Administration (B.B.A.)

Dept: Management and Marketing
 School: John Massey School of Business
 Major Code: 027

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirements

COMM 2213 Business and Professional Speaking

ECON 2113 Principles of Macroeconomics

MATH 1483 Functions and Modeling or MATH 1513 College Algebra or math course with college algebra as a prerequisite

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1483, 1513, 1613, 2113, 2143, 2215 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR Requirements: Management..... 67 Semester Hours

Business Core (43 semester hours):

- ACCT 2103 Fundamentals of Financial Accounting
- ACCT 2203 Fundamentals of Managerial Accounting
- BIM 3183 Business Information Management
- BLAW 3123 Legal Environment of Business
- ECON 2213 Principles of Microeconomics
- ENG 3903 Business and Professional Writing
- BUS 2633 Business Statistics
- BUS 3333 Business Ethics
- BUS 4901 Career Development Seminar
- FIN 3113 Business Finance
- MKT 3233 Principles of Marketing
- MNGT 3113 Management and Organizational Behavior
- MNGT 3243 Production and Operations Management
- MNGT 4443 International Business
- MNGT 4633 Business Policy

Management Major (18 semester hours):

- MNGT 3343 Small Business Management
- MNGT 3443 Supervisory Management
- MNGT 3533 Human Resource Management
- MNGT 4353 Management Science
- MNGT 4653 Contemporary Issues in Management
- MNGT 4663 Entrepreneurship and New Ventures

Electives (6 semester hours):

Electives may be selected from any upper-level ACCT, BUS, FIN, MNGT or MKT course. At least one must be at the 4000 level.

Graduation GPA Requirement:

The Bachelor of Business Administration program in Management requires that students achieve a 2.0 GPA in the business core, AND a 2.0 GPA in the area of specialization in addition to the University graduation GPA requirements.

NOTE:

All business core classes must be completed with a grade of C or better.

NOTE: Students completing the Business Core plus Management Major will not be required to complete a minor. This program is equivalent to a major-minor. The major program is just one component of a baccalaureate degree.

NOTE: Junior level standing is a prerequisite for enrollment in any 3000 or 4000 level business course.

Program: MANAGEMENT
 Major/Minor: Hospitality Management
 Degree: Bachelor of Business Administration (B.B.A.)

Dept: Management and Marketing
 School: John Massey School of Business
 Major Code: 027

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirements

COMM 2213 Business and Professional Speaking

ECON 2113 Principles of Macroeconomics

MATH 1483 Functions and Modeling or MATH 1513 College Algebra or math course with college algebra as a prerequisite

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Hospitality Management 67 Semester Hours

Business Core (43 semester hours):

ACCT 2103 Fundamentals of Financial Accounting
 ACCT 2203 Fundamentals of Managerial Accounting
 BIM 3183 Business Information Management
 BLAW 3123 Legal Environment of Business
 ECON 2213 Principles of Microeconomics
 ENG 3903 Business and Professional Writing
 BUS 2633 Business Statistics
 BUS 3333 Business Ethics
 BUS 4901 Career Development Seminar
 FIN 3113 Business Finance
 MKT 3233 Principles of Marketing
 MNGT 3113 Management and Organizational Behavior
 MNGT 3243 Production and Operations Management
 MNGT 4443 International Business
 MNGT 4633 Business Policy

Hospitality Management (24 semester hours)

MNGT 3443 Supervisory Management
 MNGT 3153 Hospitality Management
 MNGT 4533 Hospitality Human Resource Mngt
 MNGT 3733 Native American Gaming Mngt
 MNGT 3933 Restaurant Operations
 MNGT 3943 Hotel Operations
 MKT 4433 Hospitality and Tourism Marketing
 MNGT 4950 Internship (3 hours)

Graduation GPA Requirement:

The Bachelor of Business Administration program in Management requires that students achieve a 2.0 GPA in the business core, AND a 2.0 GPA in the area of specialization in addition to the University graduation GPA requirements.

NOTE:

All business core classes must be completed with a grade of C or better.

NOTE: Junior level standing is a prerequisite for enrollment in any 3000 or 4000 level business course.

Program: **MARKETING**
Major/Minor: Marketing
Degree: Bachelor of Business Administration (B.B.A.)

Dept: Management and Marketing
School: John Massey School of Business
Major Code: 095

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirements

COMM 2213 Business and Professional Speaking

ECON 2113 Principles of Macroeconomics

MATH 1483 Functions and Modeling or MATH 1513 College Algebra or math course with college algebra as a prerequisite

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1483, 1513, 1613, 2113, 2143, 2215 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Marketing..... 67 Semester Hours

Business Core (43 semester hours):

ACCT 2103 Fundamentals of Financial Accounting
 ACCT 2203 Fundamentals of Managerial Accounting
 BIM 3183 Business Information Management
 BLAW 3123 Legal Environment of Business
 ECON 2213 Principles of Microeconomics
 ENG 3903 Business and Professional Writing
 BUS 2633 Business Statistics
 BUS 3333 Business Ethics
 BUS 4901 Career Development Seminar
 FIN 3113 Business Finance
 MKT 3233 Principles of Marketing
 MNGT 3113 Management and Organizational Behavior
 MNGT 3243 Production and Operations Management
 MNGT 4443 International Business
 MNGT 4633 Business Policy

Required (9 semester hours):

MKT 3633 Consumer Behavior
 MKT 4333 Marketing Research
 MKT 4643 Marketing Management

Electives (9 semester hours):

MKT 3433 Retailing
 MKT 3643 Integrated Marketing Communications
 MKT 4123 International Marketing
 MKT 4243 Sales and Sales Management
 MKT 4653 Contemporary Issues in Marketing

Additional Electives (6 semester hours):

Electives may be selected from any upper-level ACCT, BUS, FIN, MNGT or MKT course. At least one must be at the 4000 level.

Graduation GPA Requirement:

The Bachelor of Business Administration program in Marketing requires that students achieve a 2.0 GPA in the business core, AND a 2.0 GPA in the area of specialization in addition to the University graduation GPA requirements.

NOTE:

All business core classes must be completed with a grade of C or better.

NOTE: Junior level standing is a prerequisite for enrollment in any 3000 or 4000 level business course

Program: MATHEMATICS
 Major: Mathematics
 Degree: Bachelor of Science (B.S.)

Dept: Mathematics
 School: Arts and Sciences
 Major Code: 028

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirement

MATH 2215 Calculus I

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 2215)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Mathematics 37 Semester Hours

MATH 2315 Calculus II

MATH 3283 Foundations of Mathematics

MATH 4133 Linear Algebra

MATH 4233 Abstract Algebra I

MATH 4113 Real Analysis

MATH 4980 (two hours) Senior Seminar

One of the following:

MATH 3113 Multivariate Calculus

MATH 3213 Differential Equations

One of the following:

STAT 3363 Probability Theory

STAT 4353 Mathematical Statistics

One of the following:

MATH 4213 Complex Variables

MATH 4333 Abstract Algebra II

STAT 4463 Probability Theory II

Nine hours of electives, as follows,

approved by the Department of Mathematics:

Six hours of upper-division mathematics or statistics.

Three hours of computer science programming or

MATH 2003 Technology for Mathematics.

Program: MATHEMATICS EDUCATION
Major: Mathematics Education
Degree: Bachelor of Science (B.S.)

Dept: Mathematics
School: Arts and Sciences
Major Code: 029

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirement

COMM 2213 Business and Professional Speaking
 MATH 2113 Analytic Geometry

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 2113)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Mathematics Education 72 Semester Hours

MATH 2003 Technology for Mathematics
 MATH 2215 Calculus I
 MATH 2315 Calculus II
 MATH 3283 Foundations of Mathematics
 MATH 3323 College Geometry
 MATH 4133 Linear Algebra
 MATH 4233 Abstract Algebra I
 MATH 4653 History of Mathematics
 MATH 4980 (two hours) Senior Seminar

One of the following:

MATH 4113 Real Analysis
 MATH 4213 Complex Variables
 MATH 4223 Point Set Topology

One of the following:

STAT 3363 Probability Theory
 STAT 4353 Mathematical Statistics

Three additional hours of elective upper-division mathematics or statistics approved by the Department of Mathematics:

PROFESSIONAL EDUCATION (33 semester hours)

EDUC 2000 Pre-Student Teaching Field Experiences I
 To be taken concurrently with:
 EDUC 2013 Foundations of Education

SPED 2123 Introduction to Individuals with Exceptionalities
 EDUC 3313 Technology Integration for the Classroom
 PSY 3123 Child and Adolescent Development for Education Majors

EDUC 3002 Internship for Student Teaching*a
 To be taken concurrently with:
 EDUC 3434 Teaching Strategies and Progress Monitoring*a

EDUC 4443 Classroom and Behavior Management*a
 MATH 4903 Methods & Media in Secondary Math*a

to be taken concurrently:
 EDUC 4000 Pre-Student Teaching Field Experiences*a
 EDUC 4919 Teaching Experiences in Major Program*b

*a Prerequisite: Admission to Teacher Education

*b Prerequisite: Admission to Student Teaching

Portfolio Policy

Teacher candidates in the teacher education program at Southeastern are required to develop an electronic assessment portfolio documenting their growth and professional progress throughout their professional and specialization education program. The portfolio process begins when a candidate enrolls in the teacher education course. Portfolios are completed using Chalk and Wire software.

Program: MUSIC
Major: Music
Degree: Bachelor of Arts (B.A.)

Dept: Music
School: Arts and Sciences
Major Code: 036

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Music 49 Semester Hours

Core Courses (24 semester hours)

Music Theory and Literature

- MUS 1101 Music Theory and Literature I: Aural Lab
 MUS 1203 Music Theory and Literature I: Introduction to Music Study
 MUS 1231 Music Theory and Literature II: Aural Lab
 MUS 1243 Music Theory and Literature II: Elementary Writing and Analysis
 MUS 2201 Music Theory and Literature III: Aural Lab
 MUS 2213 Music Theory and Literature III: Intermediate Writing and Analysis
 MUS 2231 Music Theory and Literature IV: Aural Lab
 MUS 2243 Music Theory and Literature IV: Advanced Writing and Analysis

History of Music

- MUS 3012 Hist of West Music: Medieval & Renaissance
 MUS 3022 Hist of West Music: Baroque & Classical
 MUS 3032 Hist of West Music: Romantic - 21st Cent

Conducting

- MUS 3471 Principles of Conducting

Class Piano

- MUS 2341 Elementary Class Piano I
 MUS 2441 Elementary Class Piano II

Applied Music

- Six semesters of major ensemble for a minimum of 6 hours of credit *
 Six hours Applied Music (at least two at the 4000-level)

Music Electives

Any 8 semester hours of upper-level classes with a MUS prefix

Capstone Experience

- MUS 4960 Directed Readings in Music (2hrs)
 MUS 4440 Capstone Project (2hrs)

Recital Attendance

MUS 1400 Recital Attendance (must be completed four times successfully)

Required General Education:

MUS 1123 Music Literature and Appreciation
 Three hours of Foreign Language

Required Program Support Courses:

ORIE 1002 College Success (for Music majors)
 Three additional hours of foreign language

To fulfill the Liberal Arts and Sciences hour requirement for the BA degree:

Nine additional semester hours of liberal arts and sciences must be selected from the following:

- ART 1103 or 3083
 THTR 1183 or 2183 or 3183
 ENG 2313 or 3893

*Students must enroll in at least one major ensemble per semester until degree requirements are met. Vocal major ensembles include Southeastern Chorale and University Singers (if placed into this ensemble by audition). Instrumental major ensembles include Spirit of Southeastern Marching Band, Symphonic Winds, and Concert Band (if placed into this ensemble by audition). Music degree candidates must make a grade of "C" or higher in all music courses.

Program: MUSIC EDUCATION
Major: Music Education-Instrumental
Degree: Bachelor of Music Education (B.M.E.)

Dept: Music
School: Arts and Sciences
Major Code: 037

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirement: COMM 2213 Business and Professional Speaking

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Music Education 89 Semester Hours

Core Courses (24 semester hours)

Music Theory and Literature

- MUS 1101 Music Theory and Literature I: Aural Lab
 MUS 1203 Music Theory and Literature I: Introduction to Music Study
 MUS 1231 Music Theory and Literature II: Aural Lab
 MUS 1243 Music Theory and Literature II: Elementary Writing and Analysis
 MUS 2201 Music Theory and Literature III: Aural Lab
 MUS 2213 Music Theory and Literature III: Intermediate Writing and Analysis
 MUS 2231 Music Theory and Literature IV: Aural Lab
 MUS 2243 Music Theory and Literature IV: Advanced Writing and Analysis

History of Music

- MUS 3012 Hist of West Music: Medieval & Renaissance
 MUS 3022 Hist of West Music: Baroque & Classical
 MUS 3032 Hist of West Music: Romantic - 21st Cent

Music Education

- MUS 1302 Intro to Music Education

Instrumental (29 semester hours)

- MUS 3471 Principles of Conducting
 MUS 3481 Instrumental Conducting
 MUS 3332 Marching Band Techniques
 MUS 3182 Wind Band Literature
 Applied Music
 Four hours Piano (MUS 2341, 2441, 2541, 2641)
 Seven hours Primary Instrument (2510, 4510)
 (minimum three hours upper level)
 MUS 2401 Elem Brass Class
 MUS 2411 Elem Woodwinds Class
 MUS 2431 Elem Percussion Class
 MUS 2421 Elem String Class
 MUS 2361 Child/Adolescent Voice Development
 Seven semesters of major ensemble for a minimum of 7 hours of credit *

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Required Program Support Courses:

ORIE 1002 – College Success (for Music majors)

Recital Attendance

MUS 1400 – Recital Attendance
 (must be completed seven times successfully)
 MUS 4220 Senior Recital/Senior Project

PROFESSIONAL EDUCATION (36 semester hours)

EDUC 2000 Pre-Student Teaching Field Experiences I
 To be taken concurrently with:
 EDUC 2013 Foundations of Education
 SPED 2123 Introduction to Individuals with Exceptionalities
 EDUC 3313 Technology Integration for the Classroom
 PSY 3123 Child & Adolescent Development for Educ Majors
 EDUC 3002 Internship for Student Teaching*a
 To be taken concurrently with:
 EDUC 3434 Teaching Strategies and Progress Monitoring*a
 MUS 4303 Methods and Materials in Elem Music
 MUS 4313 Methods and Materials in Instrumental Music
 EDUC 4443 Classroom and Behavior Management*a
 EDUC 4000 Pre-Student Teaching Field Experiences*b
 EDUC 4919 Teaching Experiences in Major Program*b

*a Prerequisite: Admission to Teacher Education

*b Prerequisite: Admission to Student Teaching

Portfolio Policy

Teacher candidates in the teacher education program at Southeastern are required to develop an electronic assessment portfolio documenting their growth and professional progress throughout their professional and specialization education program. The portfolio process begins when a candidate enrolls in the first teacher education course. Portfolios are completed using Chalk and Wire software.

*Students must enroll in at least one major ensemble per semester until degree requirements are met. Vocal major ensembles include Southeastern Chorale and University Singers (if placed into this ensemble by audition). Instrumental major ensembles include Spirit of Southeastern Marching Band, Symphonic Winds, and Concert Band (if placed into this ensemble by audition). Music degree candidates must make a grade of "C" or higher in all music courses.

Program: MUSIC EDUCATION
Major: Music Education-Vocal
Degree: Bachelor of Music Education (B.M.E.)

Dept: Music
School: Arts and Sciences
Major Code: 037

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirement: COMM 2213 Business and Professional Speaking

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR /MINOR REQUIREMENTS: Music Education 90 Semester Hours

Core Courses (24 semester hours)

Music Theory and Literature

- MUS 1101 Music Theory and Literature I: Aural Lab
 MUS 1203 Music Theory and Literature I: Introduction to Music Study
 MUS 1231 Music Theory and Literature II: Aural Lab
 MUS 1243 Music Theory and Literature II: Elementary Writing and Analysis
 MUS 2201 Music Theory and Literature III: Aural Lab
 MUS 2213 Music Theory and Literature III: Intermediate Writing and Analysis
 MUS 2231 Music Theory and Literature IV: Aural Lab
 MUS 2243 Music Theory and Literature IV: Advanced Writing and Analysis

History of Music

- MUS 3012 Hist of West Music: Medieval & Renaissance
 MUS 3022 Hist of West Music: Baroque & Classical
 MUS 3032 Hist of West Music: Romantic - 21st Cent

Music Education

- MUS 1302 Intro to Music Education

Vocal (30 semester hours)

- MUS 3471 Principles of Conducting
 MUS 3491 Choral Conducting
 MUS 2471 Lyric Diction I
 MUS 2481 Lyric Diction II
 MUS 3192 Choral Literature
 MUS 3362 Vocal Pedagogy
 Applied Music
 Six hours of Piano (MUS 2341, 2441, 2541, 2641, 3441, 3541); seven hours of Voice (VCE 2510, 4510); (minimum of three hours upper level) and two (2) hours of secondary instruments.
 Seven semesters of major ensemble for a minimum of 7 hours of credit *

Required Program Support Courses:

ORIE 1002 College Success (for Music majors)

Recital Attendance

MUS 1400 Recital Attendance
 (must be completed seven times successfully)
 MUS 4220 Senior Recital/Senior Project

PROFESSIONAL EDUCATION (36 semester hours)

- EDUC 2000 Pre-Student Teaching Field Experiences I
 To be taken concurrently with:
 EDUC 2013 Foundations of Education
 SPED 2123 Introduction to Individuals with Exceptionalities
 EDUC 3313 Technology Integration for the Classroom
 PSY 3123 Child & Adolescent Development for Educ Majors
 EDUC 3002 Internship for Student Teaching*a
 To be taken concurrently with:
 EDUC 3434 Teaching Strategies and Progress Monitoring*a
 MUS 4303 Methods and Materials in Elem Music
 MUS 4323 Methods and Materials in Vocal Music
 EDUC 4443 Classroom and Behavior Management*a
 EDUC 4000 Pre-Student Teaching Field Experiences*b
 EDUC 4919 Teaching Experiences in Major Program*b

*a Prerequisite: Admission to Teacher Education

*b Prerequisite: Admission to Student Teaching

Portfolio Policy

Teacher candidates in the teacher education program at Southeastern are required to develop an electronic assessment portfolio documenting their growth and professional progress throughout their professional and specialization education program. The portfolio process begins when a candidate enrolls in the first teacher education course. Portfolios are completed using Chalk and Wire software.

*Students must enroll in at least one major ensemble per semester until degree requirements are met. Vocal major ensembles include Southeastern Chorale and University Singers (if placed into this ensemble by audition). Instrumental major ensembles include Spirit of Southeastern Marching Band, Symphonic Winds, and Concert Band (if placed into this ensemble by audition). Music degree candidates must make a grade of "C" or higher in all music courses.

Program: MUSIC EDUCATION
Major: Music Education-Piano/Vocal
Degree: Bachelor of Music Education (B.M.E.)

Dept: Music
School: Arts and Sciences
Major Code: 037

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirement: COMM 2213 Business and Professional Speaking

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Music Education 89 Semester Hours

Core Courses (24 semester hours)

Music Theory and Literature

- MUS 1101 Music Theory and Literature I: Aural Lab
 MUS 1203 Music Theory and Literature I: Introduction to Music Study
 MUS 1231 Music Theory and Literature II: Aural Lab
 MUS 1243 Music Theory and Literature II: Elementary Writing and Analysis
 MUS 2201 Music Theory and Literature III: Aural Lab
 MUS 2213 Music Theory and Literature III: Intermediate Writing and Analysis
 MUS 2231 Music Theory and Literature IV: Aural Lab
 MUS 2243 Music Theory and Literature IV: Advanced Writing and Analysis

History of Music

- MUS 3012 Hist of West Music: Medieval & Renaissance
 MUS 3022 Hist of West Music: Baroque & Classical
 MUS 3032 Hist of West Music: Romantic - 21st Cent

Music Education

- MUS 1302 Intro to Music Education

Piano/Vocal (29 semester hours)

- MUS 3471 Principles of Conducting
 MUS 3491 Choral Conducting
 MUS 2471 Lyric Diction I
 MUS 2481 Lyric Diction II
 MUS 3362 Vocal Pedagogy
 Applied Music
 Seven hours of Piano (MUS 2510, 4510)
 (minimum three hours upper level); seven hours
 Secondary Voice (MUS 1510, 3510) (minimum 3
 hours upper level);
 Two hours of secondary instruments.
 Seven semesters of major ensemble for a minimum
 of 7 hours of credit *

Required Program Support Courses:

ORIE 1002 College Success (for Music majors)

Recital Attendance

- MUS 1400 Recital Attendance
 (must be completed seven times successfully)
 MUS 4220 Senior Recital/Senior Project

PROFESSIONAL EDUCATION (36 semester hours)

- EDUC 2000 Pre-Student Teaching Field Experiences I
 To be taken concurrently with:
 EDUC 2013 Foundations of Education
 SPED 2123 Introduction to Individuals with Exceptionalities
 EDUC 3313 Technology Integration for the Classroom
 PSY 3123 Child & Adolescent Development for Educ Majors
 EDUC 3002 Internship for Student Teaching*a
 To be taken concurrently with:
 EDUC 3434 Teaching Strategies and Progress Monitoring*a
 MUS 4303 Methods and Materials in Elem Music
 MUS 4323 Methods and Materials in Vocal Music
 EDUC 4443 Classroom and Behavior Management*a
 EDUC 4000 Pre-Student Teaching Field Experiences*b
 EDUC 4919 Teaching Experiences in Major Program*b

*a Prerequisite: Admission to Teacher Education

*b Prerequisite: Admission to Student Teaching

Portfolio Policy

Teacher candidates in the teacher education program at Southeastern are required to develop an electronic assessment portfolio documenting their growth and professional progress throughout their professional and specialization education program. The portfolio process begins when a candidate enrolls in the first teacher education course. Portfolios are completed using Chalk and Wire software.

*Students must enroll in at least one major ensemble per semester until degree requirements are met. Vocal major ensembles include Southeastern Chorale and University Singers (if placed into this ensemble by audition). Instrumental major ensembles include Spirit of Southeastern Marching Band, Symphonic Winds, and Concert Band (if placed into this ensemble by audition). Music degree candidates must make a grade of "C" or higher in all music courses.

Program: MUSIC PERFORMANCE
Major/Minor: Music Performance-Instrumental
Degree: Bachelor of Music (B.M.)

Dept: Music
School: Arts and Sciences
Major Code: 068

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Music Performance 81 Semester Hours

Entrance Audition - All students wishing to pursue the BM Performance degree MUST audition to gain admittance into the program. This audition can take place in any semester but students are encouraged to audition by the end of the fourth semester of study.

Core Courses (56 semester hours)

Music Theory and Literature

- MUS 1101 Music Theory and Literature I: Aural Lab
 MUS 1203 Music Theory and Literature I: Introduction to Music Study
 MUS 1231 Music Theory and Literature II: Aural Lab
 MUS 1243 Music Theory and Literature II: Elementary Writing and Analysis
 MUS 2201 Music Theory and Literature III: Aural Lab
 MUS 2213 Music Theory and Literature III: Intermediate Writing and Analysis
 MUS 2231 Music Theory and Literature IV: Aural Lab
 MUS 2243 Music Theory and Literature IV: Advanced Writing and Analysis
 MUS 3213 Music Theory and Literature V: Contrapuntal Writing and Analysis
 MUS 3243 Music Theory and Literature VI: Contemporary Writing and Analysis

History of Music

- MUS 3012 Hist of West Music: Medieval & Renaissance
 MUS 3022 Hist of West Music: Baroque & Classical
 MUS 3032 Hist of West Music: Romantic - 21st Cent

Conducting

- MUS 3471 Principles of Conducting
 MUS 3481 Instrumental Conducting

Applied Music

- Eight lower level and Twelve upper level hours of
 Major Instrument or Voice (2510, 4510)
 Two hours of solo literature
 Two hours of pedagogy
 Two hours of directed reading in Music History

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Instrumental Performance (25 semester hours)

Five hours of Piano

Four hours of Instrumental Chamber Music Ensembles

Eight semesters of major ensemble for a minimum of 8 hours of credit *

MUS 3133 Introduction to World Music

Two hours of Recital Performance (MUS 4241)

MUS 3383 Music Technology and Integration

Required Program Support Courses:

ORIE 1002 College Success (for Music majors)

Recital Attendance

MUS 1400 Recital Attendance

(must be completed eight times successfully)

*Students must enroll in at least one major ensemble per semester until degree requirements are met. Vocal major ensembles include Southeastern Chorale and University Singers (if placed into this ensemble by audition). Instrumental major ensembles include Spirit of Southeastern Marching Band, Symphonic Winds, and Concert Band (if placed into this ensemble by audition).

Candidates for the Bachelor of Music with an emphasis in Applied Music will present full recitals during both Junior and Senior years of study and must enroll in MUS 4241 each time. Bachelor of Music degree candidates must make a grade of "C" or higher in all music courses. Music degree candidates must make a grade of "C" or higher in all music courses.

Program: MUSIC PERFORMANCE
Major/Minor: Music Performance-Vocal
Degree: Bachelor of Music (B.M.)

Dept: Music
School: Arts and Sciences
Major Code: 068

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Music Performance 82 Semester Hours

Entrance Audition - All students wishing to pursue the BM Performance degree MUST audition to gain admittance into the program. This audition can take place in any semester but students are encouraged to audition by the end of the fourth semester of study.

Core Courses (56 semester hours)

Music Theory and Literature

- MUS 1101 Music Theory and Literature I: Aural Lab
 MUS 1203 Music Theory and Literature I: Introduction to Music Study
 MUS 1231 Music Theory and Literature II: Aural Lab
 MUS 1243 Music Theory and Literature II: Elementary Writing and Analysis
 MUS 2201 Music Theory and Literature III: Aural Lab
 MUS 2213 Music Theory and Literature III: Intermediate Writing and Analysis
 MUS 2231 Music Theory and Literature IV: Aural Lab
 MUS 2243 Music Theory and Literature IV: Advanced Writing and Analysis
 MUS 3213 Music Theory and Literature V: Contrapuntal Writing and Analysis
 MUS 3243 Music Theory and Literature VI: Contemporary Writing and Analysis

History of Music

- MUS 3012 Hist of West Music: Medieval & Renaissance
 MUS 3022 Hist of West Music: Baroque & Classical
 MUS 3032 Hist of West Music: Romantic - 21st Cent

Conducting

- MUS 3471 Principles of Conducting
 MUS 3491 Choral Conducting

Applied Music

- Eight lower level and Twelve upper level hours of Voice (2510, 4510)
 MUS 3162 Vocal Literature
 MUS 3362 Vocal Pedagogy
 Two hours of directed reading in Music History

Voice Performance (26 semester hours)

Three hours in foreign language
 (Note: A total of six hours of foreign language are required, three of which come from guided General Education requirements)
 Six hours in Piano (MUS 2341, 2441, 2541, 2641, 3441, 3541)
 MUS 2471 Lyric Diction I
 MUS 2481 Lyric Diction II
 MUS 3592 Advanced Lyric Diction
 Two hours Recital Performance (MUS 4241)
 MUS 4410 Vocal Ensemble (Opera Theatre –3 hours)
 Eight semesters of major ensemble for a minimum of 8 hours of credit *

Required Program Support Courses:

ORIE 1002 College Success (for Music majors)

Recital Attendance

MUS 1400 Recital Attendance
 (must be completed eight times successfully)

*Students must enroll in at least one major ensemble per semester until degree requirements are met. Vocal major ensembles include Southeastern Chorale and University Singers (if placed into this ensemble by audition). Instrumental major ensembles include Spirit of Southeastern Marching Band, Symphonic Winds, and Concert Band (if placed into this ensemble by audition).

Candidates for the Bachelor of Music with an emphasis in Applied Music will present full recitals during both Junior and Senior years of study and must enroll in MUS 4241 each time. Bachelor of Music degree candidates must make a grade of "C" or higher in all music courses.

Program: OCCUPATIONAL SAFETY & HEALTH
Major: Occupational Safety and Health
Degree: Bachelor of Sciences (B.S.)

Dept: Occupational Safety and Health
School: John Massey School of Business
Major Code: 058

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirement

MATH 1513 College Algebra or MATH 1543 Algebra for the Sciences

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1513 or 1543)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Occupational Safety and Health 41 Semester Hours

SFTY 1313 Introduction to Occupational Safety and Health
 SFTY 2003 Introduction to Fire Science
 SFTY 3133 Drugs in Society
 SFTY 3173 Acoustics, Vibrations & Noise Control
 SFTY 3553 Construction Safety
 SFTY 4003 Systems Approach to Hazard Control
 SFTY 4113 Safety Training and Instructional Techniques
 SFTY 4143 Safety Program Management
 SFTY 4353 Industrial Hygiene
 SFTY 4361 Lab Industrial Hygiene
 SFTY 4163 Fundamentals of Safety Engineering and Human Factors
 SFTY 4173 Legal Liability in Safety and Health Legislation
 SFTY 4183 Hazardous Materials and Waste Management
 SFTY 4951 Senior Seminar

One course selected from the following:
 BLAW 3123 Business Law and Ethics
 CHEM 1315/1114 General Chemistry I or Basic Chemistry I
 MNGT 3113 Management and Organizational Behavior
 MNGT 3533 Human Resource Management
 MNGT 4253 Organizational Behavior
 SFTY 2253 Outdoor Safety
 SFTY 3103 General Safety
 SFTY 3663 Oil and Gas Safety and Production
 SFTY 4253 Application of OS&H to Industrial Settings
 SFTY 4603 Internship
 SFTY 4970 Special Studies
 STAT 2153 Statistical Methods

Program: OCCUPATIONAL SAFETY & HEALTH
Major/Minor: Occupational Safety and Health
Degree: Bachelor of Sciences (B.S.)

Dept: Occupational Safety and Health
School: John Massey School of Business
Major Code: 058

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirement

MATH 1513 College Algebra or MATH 1543 Algebra for the Sciences

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1513 or 1543)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Occupational Safety and Health 58 Semester Hours

CHEM 1315/1114 General Chemistry I or Basic
Chemistry I

CHEM 1415/1214 General Chemistry II or Basic
Chemistry II

MATH 2143 Brief Calculus with Applications

MNGT 3113 Management and Organizational Behavior

PHYS 1114 General Physics I

SFTY 1313 Introduction to Occupational Safety and
Health

SFTY 2003 Introduction to Fire Science

SFTY 3173 Acoustics, Vibrations & Noise Control

SFTY 3553 Construction Safety

SFTY 4003 Systems Approach to Hazard Control

SFTY 4113 Safety Training and Instructional Techniques

SFTY 4143 Safety Program Management

SFTY 4163 Fundamentals of Safety Engineering and
Human Factors

SFTY 4173 Legal Liability in Safety and Health
Legislation

SFTY 4183 Hazardous Materials and Waste
Management

SFTY4353 Industrial Hygiene

SFTY 4361 Lab Industrial Hygiene

SFTY 4951 Senior Seminar

STAT 2153 Statistical Methods

Program: POLITICAL SCIENCE
Major: Political Science
Degree: Bachelor of Arts (B.A.)

Dept: Social Sciences
School: Arts and Sciences
Major Code: 020

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Political Sciences 36 Semester Hours

Required Courses (6 semester hours)

POSC 2513 Introduction to Political Science
 POSC 3563 Introduction to Public Administration

Two of the following (6 hours)

American Government and Politics
 POSC 3513 United States Constitutional Law
 POSC 3533 State Government and Politics
 POSC 3353 Campaigns and Elections
 POSC 3573 Legislative Process

Two of the following (6 hours)

Public Administration and Policy
 POSC 3613 Public Sector Organizational Behavior
 POSC 3623 Public Finance and Budgeting
 POSC 3523 Local Government and Politics
 POSC 4563 Public Policy

Two of the following (6 hours)

Comparative and Global Politics
 POSC 3723 Global Politics
 POSC 4503 United States Foreign Policy
 POSC 4743 Government and Politics in Western Europe
 POSC 4753 Government and Politics in Asia
 POSC 4763 Government and Politics in Latin America
 POSC 4773 Government and Politics in Transitional Post-Communist Societies
 POSC 4793 Problems in Global Politics

One of the following (3 hours)

Political Theory
 POSC 3543 Development of Political Philosophy
 POSC 4553 United States Political Ideas
 POSC 4783 Modern Political Ideology

Other Electives (9 hours)

3000 or 4000 level POSC courses.

Program: **PSYCHOLOGY**
 Major: Comprehensive Psychology
 Degree: Bachelor of Arts (B.A.)

Dept: Behavioral Sciences
 School: Education and Behavioral Sciences
 Major Code: 042

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Comprehensive Psychology 40 Semester Hours

Core (24 hours)

PSY 1113 Introduction to Psychology
 PSY 2243 Human Development
 PSY 3033 Intro to Research & Writing in Psychology
 PSY 3313 Statistics in Behavioral Sciences
 PSY 3363 Cognitive Psychology
 PSY 3393 Social Psychology
 PSY 3433 Research Methods in Psychology
 PSY 3523 Multicultural Psychology

Comprehensive Psychology Option (7 hours)

PSY 4313 Abnormal Psychology
 PSY 4353 Psychometrics
 PSY 4980 Seminar (one credit hour)

Nine elective hours selected from the following courses:

PSY 2113 Psychology of Adjustment
 PSY 3213 Psychology of Childhood Trauma
 PSY 3353 Psychology of Learning
 PSY 3373 Psychology of Personality
 PSY 3413 Psychology of Sexuality and Gender
 PSY 3513 Health Psychology
 PSY 3613 Positive Psychology
 PSY 4323 Industrial/Organizational Psychology
 PSY 4643 Community Psychology
 PSY 4373 Neuropsychology
 PSY 4970 Special Studies (three credit hours)

Program: **PSYCHOLOGY**
 Major: Clinical Psychology
 Degree: Bachelor of Arts (B.A.)

Dept: Behavioral Sciences
 School: Education and Behavioral Sciences
 Major Code: 042

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Clinical Psychology..... 40 Semester Hours

Core (24 hours)

PSY 1113 Introduction to Psychology
 PSY 2243 Human Development
 PSY 3033 Intro to Research & Writing in Psychology
 PSY 3313 Statistics in Behavioral Sciences
 PSY 3363 Cognitive Psychology
 PSY 3393 Social Psychology
 PSY 3433 Research Methods in Psychology
 PSY 3523 Multicultural Psychology

Clinical Psychology Option (10 hours)

PSY 4313 Abnormal Psychology
 PSY 4443 Interviewing Skills
 PSY 4543 Field Experience in Psychology
 PSY 4980 Seminar (one credit hour)

Six elective hours selected from the following courses:

PSY 2113 Psychology of Adjustment
 PSY 3213 Psychology of Childhood Trauma
 PSY 3353 Psychology of Learning
 PSY 3373 Psychology of Personality
 PSY 3413 Psychology of Sexuality and Gender
 PSY 3513 Health Psychology
 PSY 4323 Industrial/Organizational Psychology
 PSY 4353 Psychometrics
 PSY 4373 Neuropsychology
 PSY 4643 Community Psychology
 PSY 4970 Special Studies (three credit hours)

Program: **PSYCHOLOGY**
 Major: Community Psychology
 Degree: Bachelor of Arts (B.A.)

Dept: Behavioral Sciences
 School: Education and Behavioral Sciences
 Major Code: 042

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Community Psychology 40 Semester Hours

Core (24 hours)

PSY 1113 Introduction to Psychology
 PSY 2243 Human Development
 PSY 3033 Intro to Research & Writing in Psychology
 PSY 3313 Statistics in Behavioral Sciences
 PSY 3363 Cognitive Psychology
 PSY 3393 Social Psychology
 PSY 3433 Research Methods in Psychology
 PSY 3523 Multicultural Psychology

Community Psychology Option (10 hours)

PSY 3213 Psychology of Childhood Trauma
 PSY 4643 Community Psychology
 PSY 4653 Community Evaluation and Planning
 PSY 4980 Seminar (one credit hour)

Six elective hours selected from the following courses:

PSY 2113 Psychology of Adjustment
 PSY 3353 Psychology of Learning
 PSY 3373 Psychology of Personality
 PSY 3413 Psychology of Sexuality and Gender
 PSY 3513 Health Psychology
 PSY 4323 Industrial/Organizational Psychology
 PSY 4353 Psychometrics
 PSY 4373 Neuropsychology
 PSY 4643 Community Psychology
 PSY 4970 Special Studies (three credit hours)

Program: **PSYCHOLOGY**
 Major: Psychology Research Methods
 Degree: Bachelor of Arts (B.A.)

Dept: Behavioral Sciences
 School: Education and Behavioral Sciences
 Major Code: 042

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Psychology Research Methods 40 Semester Hours

Core (24 hours)

PSY 1113 Introduction to Psychology
 PSY 2243 Human Development
 PSY 3033 Intro to Research & Writing in Psychology
 PSY 3313 Statistics in Behavioral Sciences
 PSY 3363 Cognitive Psychology
 PSY 3393 Social Psychology
 PSY 3433 Research Methods in Psychology
 PSY 3523 Multicultural Psychology

Psychology Research Methods Option (10 hours)

PSY 4353 Psychometrics
 PSY 4453 Advanced Research Methods
 PSY 4553 Advanced Research Project
 PSY 4980 Seminar (one credit hour)

Six elective hours selected from the following courses:

PSY 2113 Psychology of Adjustment
 PSY 3213 Psychology of Childhood Trauma
 PSY 3353 Psychology of Learning
 PSY 3373 Psychology of Personality
 PSY 3413 Psychology of Sexuality and Gender
 PSY 3513 Health Psychology
 PSY 4323 Industrial/Organizational Psychology
 PSY 4373 Neuropsychology
 PSY 4643 Community Psychology
 PSY 4970 Special Studies (three credit hours)

Program: **RECREATION SPORT MANAGEMENT**
 Major: Recreation Sports Management
 Degree: Bachelor of Science (B.S.)

Dept: Kinesiology
 School: Education and Behavioral Sciences
 Major Code: 041

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirement

KIN 1113 Wellness and Positive Life Styles

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Recreation Sport Management 44 Semester Hour

Core: 26 hours

KIN 2752 First Aid and Safety
 KIN 3142 Recreation Sports Program
 KIN 3152 Camp Counseling Leadership & Programming
 KIN 3242 Sports/Recreation Facilities Mngt
 KIN 3852 Officiating
 KIN 3951 Recreational Sport Management Internship
 KIN 4043 Introduction to Sport Law
 KIN 4152 Community Recreation
 KIN 4373 Foundations of Kinesiology
 KIN 4383 Contemporary Issues in Sport Management
 KIN 4842 Psychology of Sport
 KIN 4952 Sport Management Internship II

Option C: Communication Leadership

COMM 1013 Survey of Communication
 COMM 2563 Communication Leadership
 COMM 3333 Conflict Management
 COMM 3413 Comm in Popular Culture
 COMM 3883 Organizational Comm
 COMM 4343 Comm Training and Development

All required KIN courses must be completed with a "C" or better for the major.

Choose one of the following options

Option A: Business (18 hours)

ACCT 2103 Fundamentals Financial Accounting
 BUS 1133 Introduction to Business
 BUS 3333 Business Ethics
 MKT 3233 Principles of Marketing
 MNGT 3113 Mngt & Organizational Behavior
 MNGT 3133 Organizational Leadership

Option B: Sports Studies (18 hours)

KIN 3462 Adapted Physical Education
 KIN 3553 Elementary School Program
 KIN 3652 Recreational Leadership
 KIN 3753 Techniques of Teaching Team Sports and Gymnastics
 KIN 3763 Techniques of Teaching Lifetime Activities
 KIN 4053 Organization and Administration
 KIN 4802 Care and Prevention

Program: **RECREATION SPORT MANAGEMENT**
 Major/Minor: Recreation Sports Management
 Degree: Bachelor of Science (B.S.)

Dept: Kinesiology
 School: Education and Behavioral Sciences
 Major Code: 041

GENERAL EDUCATION 44 Semester hours

Specified General Education Requirement

KIN 1113 Wellness and Positive Life Styles

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR/MINOR REQUIREMENTS: Recreation Sport Management 52 Semester Hours

Core: 26 hours

KIN 2752 First Aid and Safety
 KIN 3142 Recreation Sports Program
 KIN 3152 Camp Counseling Leadership & Programming
 KIN 3242 Sports/Recreation Facilities Mngt
 KIN 3852 Officiating
 KIN 3951 Recreational Sport Management Internship
 KIN 4043 Introduction to Sport Law
 KIN 4152 Community Recreation
 KIN 4373 Foundations of Kinesiology
 KIN 4383 Contemporary Issues in Sport Management
 KIN 4842 Psychology of Sport
 KIN 4952 Sport Management Internship II

Choose one of the following options

Option A: Business (18 hours)

ACCT 2103 Fundamentals Financial Accounting
 BUS 1133 Introduction to Business
 BUS 3333 Business Ethics
 MKT 3233 Principles of Marketing
 MNGT 3113 Mngt & Organizational Behavior
 MNGT 3133 Organizational Leadership

Option B: Sports Studies (18 hours)

KIN 3462 Adapted Physical Education
 KIN 3553 Elementary School Program
 KIN 3652 Recreational Leadership
 KIN 3753 Techniques of Teaching Team Sports and Gymnastics
 KIN 3763 Techniques of Teaching Lifetime Activities
 KIN 4053 Organization and Administration
 KIN 4802 Care and Prevention

Option C: Communication Leadership

COMM 1013 Survey of Communication
 COMM 2563 Communication Leadership
 COMM 3333 Conflict Management
 COMM 3413 Comm in Popular Culture
 COMM 3883 Organizational Comm
 COMM 4343 Comm Training and Development

All required KIN courses must be completed with a "C" or better for the major.

Eight hours of non-major field courses selected from the following:

EDUC 3313 Technology Integration in the Classroom
 PSY 1113 Intro to Psychology
 PSY 3123 Child and Adol Development
 PSY 3393 Social Psychology
 SFTY 1313 Intro to Occupational Sfty & Health
 SFTY 2253 Outdoor Safety
 SFTY 3103 General Safety
 SFTY 3133 Drugs in Society
 SOC 1113 Principles of Sociology
 SOC 2213 Social Problems
 SOC 3523 Juvenile Delinquency
 SOC 3623 Race, Gender & Ethnic Relations

Program: **SOCIOLOGY**
 Major: Sociology
 Degree: Bachelor of Arts (B.A.)

Dept: Behavioral Sciences
 School: Education and Behavioral Sciences
 Major Code: 047

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Sociology 36 Semester Hours

Required (15 semester hours):

SOC 1113 Principles of Sociology
 SOC 2213 Social Problems
 SOC 3003 Introduction to Social Research
 SOC 3313 Statistics in Behavioral Sciences
 SOC 4113 Sociological Theory

Diversity Component (6 semester hours)

SOC 3443 Aging in Society
 SOC 3623 Race, Gender and Ethnic Relations
 SOC 3823 Native American Cultures

Electives

(15 semester hours selected from the following courses):

SOC 3223 Social Psychology
 SOC 3323 Collective Behavior and Social Movements
 SOC 3343 Medical Sociology
 SOC 3423 Urban Society
 SOC 3523 Juvenile Delinquency
 SOC 3723 The Family
 SOC 3883 Introduction to Social Work
 SOC 3950 Field Experience in Social Work
 SOC 4153 Sociology of Death and Dying
 SOC 4333 Criminology
 SOC 4383 Social Class in the United States
 SOC 4533 Population Dynamics
 SOC 4883 Comparative Cultures
 SOC 4960 Directed Readings (three hours)
 SOC 4970 Special Studies (three hours)
 SOC 4980 Seminar (three hours)
 SOC 4990 Research (three hours)

Program: THEATRE
Major: Arts Administration
Degree: Bachelor of Arts (B.A.)

Dept: Art. Communication and Theatre
School: Arts and Sciences
Major Code: 060

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Theatre..... 42 Semester Hours

Core (18 semester hours)

THTR 1143 Theatre Appreciation
 THTR 2753 Fundamentals of Theatre Design
 THTR 3023 History of Musical Theatre
 THTR 3523 History of Theatre to 1700
 THTR 3623 History of Theatre: 1700 to Present
 THTR 4673 Theory and Criticism of Dramatic

Arts Administration (18 semester hours)

THTR 2213 Arts Administration I
 THTR 2233 Fundamentals of Oral Interpretation
 THTR 3763 Arts Programming
 THTR 3773 Grant Writing for the Arts
 THTR 3783 Arts Publicity and Promotion
 THTR 4313 Arts Administration II

Elective courses (6 semester hours)

Choose two from the following:
 COMM 2563 Communication Leadership
 COMM 3323 Group Discussion
 COMM 3333 Conflict Management
 COMM 3463 Theories of Persuasion
 COMM 3883 Organizational Communication
 COMM 4333 Risk and Crisis Communication
 COMM 4443 Communication Criticism

All required THTR courses must be completed with a C or better for the major.

Program: THEATRE
Major: Integrated Studies of Performance
Degree: Bachelor of Arts (B.A.)

Dept: Art. Communication and Theatre
School: Arts and Sciences
Major Code: 060

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Theatre..... 40 Semester Hours

Core (18 semester hours)

THTR 1143 Theatre Appreciation
 THTR 2753 Fundamentals of Theatre Design
 THTR 3023 History of Musical Theatre
 THTR 3523 History of Theatre to 1700
 THTR 3623 History of Theatre: 1700 to Present
 THTR 4673 Theory and Criticism of Dramatic

THTR 1660 Theatre Practicum
This class must be taken for 8 semesters)
 THTR 1510 Musical Theatre Voice
This class must be taken for 4 semesters)

THTR 3510 Musical Theatre Voice II
This class must be taken for 4 semesters)

--or--

Musical Theatre Voice II can be substituted with
 THTR 1152 Dance I
 THTR 1162 Dance II

Performance Core (9 Semester Hours):

THTR 1113 Introduction to Theatre
 THTR 1133 Introduction to Technical Theatre
 THTR 1213 Introduction to Acting

Emphasis Courses (13 semester hours)

THTR 1312 Character Analysis
 THTR 2233 Fundamentals of Oral Interpretation
 THTR 2753 Movement for the Theatre Artist
 THTR 3013 Musical Theatre Performance I
 THTR 3033 Musical Theatre Performance II
 THTR 3043 Musical Theatre Audition
 THTR 3333 Stage Management
 THTR 3432 Directing
 THTR 3942 Acting Workshop: Audition
 THTR 3963 Acting Workshop: Period Styles
 THTR 4013 Musical Theatre Workshop
 THTR 4222 Stage Dialects
 THTR 4412 Directing Workshop
 THTR 4752 Method Acting

RECOMMENDED: Piano (2 semesters)

All required THTR courses must be completed with a C or better for the major.

Program: THEATRE
Major: Technical Theatre Design
Degree: Bachelor of Arts (B.A.)

Dept: Art. Communication and Theatre
School: Arts and Sciences
Major Code: 060

GENERAL EDUCATION 44 Semester hours

Communications (9 Hours)

1. English (ENG 1113 and ENG 1213)
2. Speech Communication (COMM 1233 or 2213)

Social and Behavioral Sciences (12 Hours)

1. Political Science (POSC 1513)
2. American History (HIST 1513 or 1523)
3. Social Science (ECON 2113, GEOG 2723, HIST 3513, or SOC 1113)
4. Mental and Physical Health (KIN 1113 or PSY 1113)

Science and Mathematics (14 Hours)

1. Biological Sciences (BIOL 1114 or 1404)
2. Physical Sciences (CHEM 1004, 1114, 1315; PHYS 1004, 1114, PSCI 1114, 1214, or 1414)
3. Mathematics (MATH 1303, 1483, 1513, 1543, 1613, 2013, 2113, 2143, 2215, 2283 or STAT 2153)
4. Computer Proficiency Requirement (BIM 1553 or CIS 1003)

Humanities (9 Hours)

1. Humanities, Philosophy, and Lit (ENG 2313, 3893; HIST 2713, 2723; HUM 2113, 2223, 2313; or PHIL 2113, 2223)
2. Fine Arts (ART 1003, 1103, 3013, 3203, 3083; MUS 1113, 1123, 3133; THTR 1143, 1183, 2183, or 3183)
3. Foreign Language (CHTW 1513; FREN1113; GERM1113; SPAN1113, 1223; ASL 1113; NS 1213)

MAJOR REQUIREMENTS: Theatre..... 40 Semester Hours

Core (18 semester hours)

THTR 1143 Theatre Appreciation
 THTR 2753 Fundamentals of Theatre Design
 THTR 3023 History of Musical Theatre
 THTR 3523 History of Theatre to 1700
 THTR 3623 History of Theatre: 1700 to Present
 THTR 4673 Theory and Criticism of Dramatic

Technical Core (9 semester hours)

THTR 1113 Introduction to Theatre
 THTR 1133 Introduction to Technical Theatre
 THTR 1213 Introduction to Acting

Emphasis Courses (13 semester hours)

THTR 2233 Fundamentals of Oral Interpretation
 THTR 2753 Movement for the Theatre Artist
 THTR 3333 Stage Management
 THTR 3342 Costuming
 THTR 3423 Scenic Design
 THTR 3432 Directing
 THTR 3453 Lighting Design

THTR 1660 Theatre Practicum
(This class must be taken for 8 semesters)

RECOMMENDED

Additional art classes as needed

All required THTR courses must be completed with a C or better for the major.

Minors

Accounting Minor..... 18 Semester Hours

ACCT 2103 Fundamentals of Financial Accounting
 ACCT 2203 Fundamentals of Managerial Accounting
 ACCT 3313 Individual Income Tax
 ACCT 3513 Cost Accounting

Choose two electives from the following:

ACCT 3113 Intermediate Accounting I
 ACCT 3713 Governmental Accounting
 ACCT 3323 Business Entity Taxation

Art Minor 24 Semester Hours

ART 1103 Art Appreciation
 ART 1213 Drawing I
 ART 1413 Ceramics I
 ART 2013 2-D Design
 ART 2023 3D Design
 ART 3223 Painting I

Six elective hours of upper division Art

Art History Minor..... 24 Semester Hours

ART 1103 Art Appreciation is recommended as a general education Fine Arts elective for introduction into this minor.

ART 2113 Art History Survey I
 ART 3013 Comic Book Art and American Culture
 ART 3203 Art and World Cultures
 ART 3083 Issues in Aesthetics and Criticism
 ART 3133 Art History Survey II
 ART 3313 History and Theory of Design
 ART 3103 Survey of Native North American Art
 ART 4133 Art History III: Modern and Contemporary Art

Aviation Minor 21 Semester Hours

AVIA 3113 Aviation Legal Problems
 AVIA 3143 History of Aviation and Its Impact Upon Society
 AVIA 3173 Aviation Safety
 AVIA 4643 Physiology
 AVIA 4663 Contemporary Topics in Aviation

Choose six elective hours from the following:

AVIA 1004 Primary Ground Instruction
 AVIA 1041 Private Flying
 AVIA 2061 General Aviation
 AVIA 2113 Aviation Management
 AVIA 3133 Aviation Administration
 AVIA 3293 Aviation Transportation

Biology Minor 20 Semester Hours

BIOL 1404 Principles of Biology I

BIOL 1504 Principles of Biology II

Choose one elective from the following:

BIOL 3404 Genetics

BIOL 3414 Ecology

BIOL 3814 Cell and Molecular Biology

Eight elective hours in Biological Sciences (BIOL, BOT, FWS and/or ZOOL). Six hours of the minor must be upper division credit. BIOL1133 and BIOL1143 may not be used as electives.

Chemistry Minor 20 Semester Hours

CHEM 1315 General Chemistry I

CHEM 1415 General Chemistry II

Ten elective hours of Chemistry, six of which must be upper division credit. CHEM 2014, CHEM 2024 and CHEM 4314 may not be used as an elective in the minor.

Chemical Sciences Minor 20 Semester Hours

CHEM 1114 Basic Chemistry I or CHEM 1315 General Chemistry I

CHEM 1214 Basic Chemistry II or CHEM 1415 General Chemistry II

Ten to twelve elective hours of Chemistry, six of which must be upper division credit. CHEM 2014, CHEM 2024 and CHEM 4314 may be used as an elective in the minor.

Choctaw Language Minor 18 Semester Hours

CHTW 1513 Choctaw Language and Culture

CHTW 1613 Choctaw Language and Culture II

CHTW 1713 Choctaw Language and Culture III

CHTW 1813 Choctaw IV

CTHW 3003 Intermediate Conversational Choctaw

CHTW 4003 Advanced Conversational Choctaw

Communication Minor 21 Semester Hours

COMM 1013 Survey of Communication

COMM 2253 Media & Society

COMM 3113 Communication Theory and Research

Twelve elective hours of Communication, six of which must be upper-division credit.

Computer Science Minor 18 Semester Hours

CS 1613 Computer Science I

CS 1623 Computer Science II

Twelve elective hours approved by the department; six of which must be upper division.

Criminal Justice Minor 21 Semester Hours

CJ 2533 The Criminal Justice System

SOC 4333 Criminology

Choose two electives from the following:

CJ 3113 Policing the United States

CJ 3123 Law and Legal System

CJ 3133 Introduction to U.S. Corrections

SOC 3523 Juvenile Delinquency

Choose two electives from the following:

CJ 3323 Criminal Investigations and Forensics

CJ 3333 Administration of Criminal Justice

CJ 3433 Criminal Law and Procedures

CJ 4253 Contemporary Issues in Policing

CJ 4283 Correctional Law

CJ 4403 Comparative Criminal Justice Systems

CJ 4970 (three hours) Special Studies

POSC 3513 United States Constitutional Law

Choose one elective from the following:

CJ 3343 Victimology

CJ 4543 Advanced Criminological Theory

SOC 2213 Social Problems

SOC 3623 Race, Gender and Ethnic Relations

SFTY 3133 Drugs in Society

Dance Minor..... 24 Semester Hours

THTR 1152 Dance I

THTR 1162 Dance II

THTR 2152 Dance III

THTR 2162 Dance IV

THTR 3172 Choreography

Choose fourteen elective hours from the following:

THTR 3152 Dance V

THTR 3162 Dance VI

THTR 4152 Dance VII

THTR 4162 Dance VIII

THTR 4172 Dance Audition

THTR 1271 Pointe I

THTR 2271 Pointe II

THTR 3271 Pointe III

THTR 4271 Pointe IV

THTR 2172 Dance Workshop

THTR 4250 Dance Company

Early Intervention and Child Development Minor..... 19 Semester Hours

Required:

EICD 3024 Families and the Developing Child

EICD 3044 Indiv Learn Diff in Yng Chld

Choose one from the following:

EICD 2213 Foundations of Literacy

PSY 3213 Psychology of Childhood

EICD 4113 Language Development

ENG 4893 Children's Literature

Choose two from the following:

EICD 3034 Professional and Ethical Practice

EICD 3064 Collab Fam Health/Men Hlth Pro

EICD 4074 Assess & Interv Infants & Tod

EICD 4084 Assess & Research Based Inst

Education Minor 18 Semester Hours

EDUC 2013 Foundations of Education
 SPED 2123 Introduction to Individuals with Exceptionalities
 EDUC 3313 Technology Integration for the Classroom
 PSY 3123 Child and Adolescent Development for Education Majors

Six elective hours: Any course that counts toward a degree in a subject area education major. At least three hours of 3000/4000 level course work is required

THIS MINOR DOES NOT LEAD TO TEACHER CERTIFICATION

English Minor..... 18 Semester Hours

ENG 2413 Critical Approaches to Literature

Fifteen elective hours from upper-division (3000/4000) English courses except ENG 3893.

Entrepreneurship & Small Business Minor 18 Semester Hours

(non-business majors only)

ACCT 2103 Fundamentals of Financial Accounting
 MKT 3233 Principles of Marketing
 MNGT 3113 Management and Organizational Behavior
 MNGT 3343 Small Business Management
 MNGT 4663 Entrepreneurship and New Ventures

Choose one elective from the following:

MNGT 3443 Supervisory Management
 MKT 3433 Retailing
 MKT 4243 Sales and Sales Management
 MKT 3643 Integrated Marketing Communications
 MNGT 3533 Human Resource Management

Note: Students selecting this minor concentration are strongly recommended to take the following courses as part of their general education requirement:

ECON 2113 Principles of Macroeconomics
 COMM 2213 Business & Professional Speaking
 BIM 1553 Business Computer Applications

Environmental Science Minor..... 21-24 Semester Hours

Select from the following options:

Core for options A and B (14 hours)

FWS 1124 Conservation of Natural Resources
 FWS 4523 Environmental Policy and Law
 FWS 4823 Environmental Impact Assessment
 PSCI 1214 Earth Science

A. SFTY majors

CHEM 1114 Basic Chemistry I

Choose one elective from the following:

FWS 2224 Fundamentals of Soil Science
 CHEM 1214 Basic Chemistry II

B. CHEM, CS and PHYS SCIE majors

SFTY 1313 Introduction to Occupational Safety and Health
 SFTY 4183 Hazardous Materials and Waste Management

One approved course in the biological sciences or occupational safety and health (3-4 hours)

Core for options C and D (17 hours)

FWS 1124 Conservation of Natural Resources
 PSCI 1214 Earth Science
 SFTY 1313 Introduction to Occupational Safety and Health
 SFTY 4183 Hazardous Materials and Waste Management

Choose one elective from the following

FWS 4523 Environmental Policy and Law
 FWS 4823 Environmental Impact Assessment

C. BIOL SCIE majors

CHEM 2014 Organic Chemistry/Biochemistry

D. Other majors not listed above.

CHEM 1114 Basic Chemistry I

Finance Minor 15 Semester Hours

FIN 3113 Business Finance
 FIN 3433 Securities Investment
 FIN 3523 Financial Institutions and Capital Markets

Electives (6 hours)

Any two additional FIN courses at 3000 or higher
 The finance minor for non-business students would additionally require:
 BUS 2633 Business Statistics (*could accept a statistics equivalent for nonbusiness majors*)
 ACCT 2103 Fund of Financial Accounting
 ECON 2113 Principles of Macroeconomics
 ECON 2213 Principles of Microeconomics

Total additional credit hours = 12

(24 counting the finance work above if BUS 2633 was satisfied elsewhere)

Fisheries and Wildlife Minor 20 Semester Hours

BIOL 1114 General Biology

OR

BIOL 1404 Principles of Biology I

FWS 1124 Conservation of Natural Resources

BIOL 3414 Ecology

Eight elective hours in Biological Sciences (BIOL, BOT, FWS and/or ZOOL) six hours of which must be upper division credit.

General Business Minor 18 Semester Hours

ACCT 2103 Fundamentals of Financial Accounting
 MKT 3233 Principles of Marketing
 MNGT 3113 Management and Organizational Behavior

Nine elective hours chosen from the following:

BUS 1133, ACCT 2203, ECON 2213, and/or any 3000+ ACCT, BLAW, BUS, FIN, MKT or MNGT Course

Geography Minor 21 Semester Hours

GEOG 1713 Human Geography

OR

GEOG 2723 Regional Geography of the World

Eighteen elective hours of geography, six of which must be upper-division credit.

Graphic Design and Visual Media Minor 24 Semester Hours

ART 2013 2-D Design is recommended before beginning this minor

- ART 2333 Vector Graphics I
- ART 2903 Digital Imaging I
- ART 2633 Web Page Design I
- ART 3033 Graphic Layout
- ART 3814 Digital Photography I
- ART 3903 Digital Imaging II

Six hours of upper-level electives

Health Information Systems Minor 18 Semester Hours

- CIS 3003 Using Computers in the Medical Office
- CIS 3123 Intermediate Database Analysis
- CIS 3543 Computer Security
- CIS 4103 Computer Ethics
- CIS 4613 Health Information Systems
- CIS 4623 Electronic Health Records

Health and Human Performance Minor 18 Semester Hours

Required:

- KIN 3473 Applied Anatomical Kinesiology
- KIN 4253 Physiology of Exercise

Choose from the following to complete the 18 required hours:

- KIN 3563 Health Fitness
- KIN 4263 Advanced Physiology of Exercise
- KIN 4273 Exercise Testing and Prescription
- KIN 4283 Human Performance Lab
- KIN 4413 Principles of Strength & Conditioning
- KIN 4813 Nutrition and Weight Management
- KIN 4823 Nutrition in Sports

Health and Physical Education Minor 18 Semester Hours

- KIN 4373 Foundations of Kinesiology
- KIN 4053 Organization and Administration

Choose from the following to complete the 18 required hours:

- KIN 2752 First Aid and Safety
- KIN 3252 Motor Learning and Development
- KIN 3352 Measurement in Physical Education
- KIN 3473 Applied Anatomical Kinesiology
- KIN 3553 Elementary School Program
- KIN 3753 Techniques of Teaching Team Sports
- KIN 3763 Techniques of Teaching Lifetime Activities
- KIN 3852 Officiating
- KIN 4253 Physiology of Exercise
- KIN 4402 Principles of Athletic Coaching
- KIN 4413 Principles of Strength & Conditioning
- KIN 4802 Care and Prevention of Athletic Injuries
- KIN 4813 Nutrition and Weight Management
- KIN 4823 Nutrition in Sports
- KIN 4833 Stress Management
- KIN 4842 Psychology of Sport

History Minor 21 Semester Hours

HIST 1513 United States History to 1876

HIST 1523 United States History since 1876

Fifteen elective hours of history, six of which must be upper-division credit.

Information Technology Minor 18 Semester Hours

CIS 1613* Computer Information Systems I

CIS 2103 Intermediate Productivity Software

CIS 4413 Systems Analysis

*CS 1613 may be substituted

Nine elective hours approved by the department, three of which must be upper division credit.

NOTE: Courses taken for the Major cannot be counted in the Minor.

Journalism Minor 21 Semester Hours

COMM 2113 Writing for Mass Communication

COMM 2223 Multimedia Journalism

COMM 3223 Editing in Print Media

Twelve elective hours from the following courses in consultation with the advisor:

COMM 2243 Publication Production and Design

COMM 2253 Media and Society

COMM 3233 Feature Writing

COMM 3243 Editorial Writing

COMM 3283 Visual Communication

COMM 4920 Communication Practicum

COMM 4940 Communication Internship

COMM 4970 Special Studies

COMM 4980 Seminar

COMM 4990 Research

NOTE: Students pursuing a journalism minor are expected to complete at least two semesters in a staff position on either *The Southeastern* or *the yearbook*.**Management Minor 18 Semester Hours**

MNGT 3113 Management and Organization Behavior

Fifteen elective hours in Management selected in consultation with an advisor.

Marketing Minor 18 Semester Hours

MKT 3233 Principles of Marketing

Fifteen elective hours in Marketing selected in consultation with an advisor.

Mathematics Minor..... 18 Semester Hours

MATH 2215 Calculus I

MATH 2315 Calculus II

Eight elective hours approved by the department, six of which must be upper division credit.

Media Studies Minor 24 Semester Hours

COMM 1013 Survey of Communication
 COMM 3113 Communication Theory and Research
 COMM 1153 Desktop Presentations
 COMM 2113 Writing for Mass Communication
 COMM 2253 Media and Society
 COMM 2573 Audio Production
 COMM 4853 First Amendment Studies

Three elective hours with consultation of an advisor

Medical Sciences (Interdisciplinary) Minor 24 Semester Hours

The department offers for all students majoring in Biological Sciences an option for an interdisciplinary minor:

CHEM 1315 General Chemistry I
 CHEM 1415 General Chemistry II
 PHYS 1114 General Physics I
 PHYS 1214 General Physics II

Six elective hours of upper-division chemistry, mathematics, physics, or physical science courses

Military Science Minor 24 Semester hours

This minor is restricted to National Guard members of the Guard Officer Leadership Development (GOLD) program.

MS 1213 Group Leadership and Dynamics
 MS 1223 Introduction to Military Profession
 MS 2113 Foundations of Leadership
 MS 2123 Leadership and Decision Making
 MS 3113 Military Leadership and Management
 MS 3213 Military Tactics and Operations
 MS 4113 Foundations of Tactical Leadership
 MS 4123 Applied Leadership in a Small Unit Operation

Multi-Disciplinary Minor 18 Semester Hours

The department offers for all students majoring in Chemistry, Computer Science and Physical Science an option for a multi-disciplinary minor. The multi-disciplinary minor will require eighteen hours (six of which must be upper-division) which must include a minimum of two courses in each of the two disciplines to be chosen from the following disciplines: Art, Biology, Business, Computer Information Systems, Computer Science, Modern Language, Mathematics, Speech, Psychology, Humanities, Economics and Sociology.

Music Minor 21 Semester Hours

Music Theory and Literature

MUS 1101 Music Theory and Literature I: Aural Lab
 MUS 1203 Music Theory and Literature I: Introduction to Music Study
 MUS 1231 Music Theory and Literature II: Aural Lab
 MUS 1243 Music Theory and Literature II: Elementary Writing and Analysis Music History
 MUS 1123 Music Literature and Appreciation
 MUS 2341 Elementary Class Piano I
 MUS 2441 Elementary Class Piano II

Applied Music

Three hours of Voice or Instrument; Five hours required for Major Instrument in Piano
 Two hours of Ensemble (band or chorale)

Electives

Three hours of upper level music electives

Native Studies Minor..... 18 Semester Hours

NS 1113 Introduction to Native Studies
 NS 3113 Native Policy and Law
 NS 3213 Native Religion and Philosophy

Choose one of the following:

CHTW1513 Choctaw Language and Culture
 NS 1213 Chickasaw Culture and Language

Choose two electives from the following:

NS 2113 Native Health and Wellness
 NS 3313 Native Educational Policy
 SOC 3823 Native American Cultures
 HIST 3573 Native American History
 ENG 4563 Native American Literatures
 ART 3103 Survey of Native North American Art
 SOC 3623 Race, Gender and Ethnic Relations

Occupational Safety and Health Minor 22 Semester Hours

SFTY 1313 Introduction to Occupational Safety and Health
 SFTY 2003 Introduction to Fire Science
 SFTY 4143 Safety Program Management
 SFTY 4353 Industrial Hygiene*
 SFTY 4361 Industrial Hygiene Lab*
 SFTY 4163 Ergonomics

Choose two electives from the following courses for a total of 22 semester hours

SFTY 3173 Acoustics, Vibrations, and Noise
 SFTY 3553 Construction Safety
 SFTY 4003 Systems Approach to Hazard Control
 SFTY 4113 Safety Training & Instruction Tech
 SFTY 4173 Legal Liability in Safety & Health
 SFTY 4183 Hazardous Materials & Waste Mngt

*SFTY 4353 and SFTY 4361, Industrial Hygiene must be taken together the same semester. No exceptions.

Political Science Minor 21 Semester Hours

(A maximum of three semester hours of credit used in meeting the requirements in the minor may be used to satisfy the requirements in general education.)

POSC 1513 United States Federal Government
 Three hours in United States politics
 Three hours in comparative politics
 Three hours in global politics or political thought
 Three hours in public administration or constitutional law

Six elective hours of upper-division Political Science courses.

Psychology Minor 18 Semester Hours

PSY 1113 Introduction to Psychology

Choose two electives from the following:

PSY 3353 Psychology of Learning

PSY 3363 Cognitive Psychology

PSY 3373 Psychology of Personality

PSY 3393 Social Psychology

PSY 3513 Health Psychology

PSY 3613 Positive Psychology

PSY 4313 Abnormal Psychology

PSY 4373 Physiological Psychology

Nine elective hours selected in consultation with a Psychology faculty advisor.

Public Administration/Public Management Minor 21 Semester Hours

POSC 3523 Local Government and Politics

POSC 3563 Introduction to Public Administration

POSC 3513 Public Sector Organizational Behavior

POSC 3623 Public Finance & Budgeting

POSC 4563 Public Policy

Choose two from the following:

POSC 2513 Introduction of Political Science

POSC 3513 US Constitutional Law

POSC 3533 State Government and Politics

POSC 3723 Global Politics

POSC 4533 Aspects of Oklahoma Government and Politics

POSC 4970 (3 hours) Special Studies

(Internship)

Recreation Sports Management Minor 18 Semester Hours

Required:

KIN 3142 Recreation Sports Programs

KIN 3152 Camp Counseling Leadership and Programming

KIN 3242 Sports/Recreation Facilities Management

Choose from the following to complete the 18 required hours:

KIN 2752 First Aid and Safety

KIN 4053 Organization and Administration

KIN 4802 Care and Prevention of Athletic Injuries

KIN 3852 Officiating

KIN 4043 Introduction to Sport Law

KIN 4152 Community Recreation

KIN 4373 Foundations of Kinesiology

KIN 4383 Contemporary Issues in Sport Management

KIN 4842 Psychology of Sport

Sociology Minor 18 Semester Hours

SOC 1113 Principles of Sociology

One of the following:

SOC 3003 Introduction to Social Research

SOC 4113 Sociological Theory

Twelve elective hours from the following:

- SOC 3443 Aging in Society
- SOC 2213 Social Problems
- SOC 3223 Social Psychology
- SOC 3323 Collective Behavior and Social Movements
- SOC 3343 Medical Sociology
- SOC 3423 Urban Society
- SOC 3523 Juvenile Delinquency
- SOC 3623 Race, Gender and Ethnic Relations
- SOC 3723 The Family
- SOC 3823 Native American Cultures
- SOC 3883 Introduction to Social Work
- SOC 3950 Field Experience in Social Work
- SOC 4153 Sociology of Death and Dying
- SOC 4333 Criminology
- SOC 4383 Social Class in the United States
- SOC 4533 Population Dynamics
- SOC 4883 Comparative Cultures
- SOC 4960 Directed Readings (three hours)
- SOC 4970 Special Studies (three hours)
- SOC 4980 Seminar (three hours)
- SOC 4990 Research (three hours)

Spanish Minor..... 18 Semester Hours

- SPAN 1223 Spanish for Review and Progress
- SPAN 2113 Intermediate Spanish I
- SPAN 2223 Intermediate Spanish II

SPAN 3123 Conversational Spanish

OR

SPAN 4143 Spanish Oral Proficiency

Choose two electives from the following:

- SPAN 2333 Spanish Vocabulary Building
- SPAN 3113 Spanish Written Communication
- SPAN 3133 Introduction to Hispanic Literature
- SPAN 3143 Hispanic Civilization & Culture
- SPAN 4113 Spanish Peninsular Literature
- SPAN 4133 Spanish Grammar and Composition
- SPAN 4223 Latin American Literature
- SPAN 4303 Spanish Phonetics & Dialects
- SPAN 4183 Study Abroad in Spanish

Sports Coaching Minor..... 18 Semester Hours

Required:

- KIN 4053 Organization and Administration
- KIN 4373 Foundations of Kinesiology

Choose from the following to complete the 18 required hours:

- KIN 2752 First Aid and Safety
- KIN 3252 Motor Learning and Development
- KIN 3352 Measurement in Physical Education
- KIN 3473 Applied Anatomical Kinesiology

KIN 3852 Officiating
 KIN 4253 Physiology of Exercise
 KIN 4402 Principles of Athletic Coaching
 KIN 4413 Principles of Strength & Conditioning
 KIN 4502 Coaching Football
 KIN 4512 Coaching Basketball
 KIN 4602 Coaching Baseball
 KIN 4612 Coaching Track
 KIN 4632 Coaching Softball
 KIN 4642 Coaching Volleyball
 KIN 4802 Care and Prevention of Athletic Injuries
 KIN 4813 Nutrition and Weight Management
 KIN 4823 Nutrition in Sports
 KIN 4833 Stress Management
 KIN 4842 Psychology of Sport

Theatre Minor..... 24 Semester Hours*

THTR 1113 Introduction to Theatre
 THTR 1133 Introduction to Technical Theatre
 THTR 1213 Introduction to Acting
 THTR 2753 Fundamentals of Theatre Design

Twelve elective hours of theatre, six of which must be upper-division credit.

*Substitution in design areas may be made with permission of the Director of Theatre.

Unmanned Aircraft Systems Minor..... 18Semester hours

AVIA 1004 Primary Ground Instruction
 AVIA 3003 Aviation Meteorology
 FWS 4862 Introduction to GIS
 AVIA 3173 Aviation Safety
 AVIA 3023 Air Traffic Control
 AVIA 3113 Aviation Legal Problems

Wildlife Law Enforcement Minor..... 22 Semester Hours

Required courses:

CJ 2533 Introduction to Criminal Justice
 CJ 3113 Policing in the US
 CJ 3123 Law and the Legal System
 FWS 1124 Conservation of Natural Resources
 FWS 4673 Wildlife Law Enforcement

6 hours electives required from the following:

CJ 3323 Criminal Investigation and Forensics
 CJ 3333 Administration of Criminal Justice
 CJ 3433 Criminal Law & Procedures
 CJ 4253 Contemporary Issues in Policing
 FWS 4523 Environmental Policy and Law
 FWS 4823 Environmental Impact Assessment
 ZOOL 2114 Zoology

Pre-professional Studies

Pre-dental Hygiene

Pre-dentistry

Pre-dietetics

Pre-engineering

Pre-law

Pre-medicine

Pre-nursing

Pre-occupational Therapy

Pre-optometry

Pre-osteopathic Medicine

Pre-pharmacy

Pre-physical Therapy

Pre-physician's Associate Program

Pre-veterinary Medicine

Pre-professional Studies

If you plan to attend professional schools in fields such as dental hygiene, dentistry, dietetics, engineering, law, medicine, nursing, occupational therapy, optometry, osteopathy, pharmacy, physical therapy, physician's associate, radiology, or veterinary medicine, Southeastern has what you're looking for with respect to pre-professional training.

You'll gain two things from Southeastern's pre-professional programs: (1) a solid background for the professional school of your choice, and (2) the educational option of satisfying the requirements for possible graduation from Southeastern.

To earn an undergraduate degree from Southeastern, you will need to select specific combinations of major and minor, double major or major-minor programs.

The application requirements of most professional schools include the following: (1) a college transcript showing the completion of certain pre-professional college courses, (2) submission of test scores from a national preadmission test, (3) letters of recommendation, and (4) a personal interview with an admissions committee. The best time to plan for entrance to professional schools is at the beginning before you begin your work at Southeastern. Check with your campus academic advisor and with the professional school you plan to attend.

PRE-DENTAL HYGIENE

Most dental hygiene programs require 60 semester hours of transferable coursework from an accredited college/university before matriculation. These courses can be very specific and students are encouraged to visit with an advisor as soon as possible if they are considering dental hygiene. All required coursework must be completed with a minimum grade point average (GPA) of 2.50 with a grade of "C" or better on all specifically required courses.

Recommended courses at Southeastern typically include the following: English Composition I & II (ENG 1113 & 1213), Speech (COMM 1233 or 2133), Statistics (STAT 2153), History (HIST 1513 or 1523), General Chemistry I with lab (CHEM 1315 & 1414), Human

Physiology (BIOL 3614), Human Anatomy (BIOL 3624), Microbiology (BIOL 2114), Nutrition (BIOL 1133), Political Science (POSC 1513), Introduction to Psychology (PSY 1113), and Introduction to Sociology (SOC 1113). In addition, three semester hours are needed in each of the following categories: understanding art forms, western civilization and non-western culture. Additional coursework will also be necessary to reach the required total of 60 hours. Other courses recommended or required by some dental hygiene programs include General Chemistry II with lab and mathematics.

Most schools require that all application materials be submitted no later than January 15th of the year within which admission is sought, but earlier applications are encouraged. Scores on the ACT or SAT is also required of some schools. All dental hygiene programs require observation hours. Consult the specific school website for the exact number.

For additional information, contact the Department of Chemistry, Computer and Physical Sciences or the Department of Biological Sciences.

PRE-DENTISTRY

Basic admission requirements to most dental schools include a minimum of 90 semester hours of coursework. However, the majority of students who are admitted have completed more credit hours and will have received a bachelor's degree before matriculation.

Course requirements for entrance into most dental schools include the following: English Composition I & II (ENG 1113 & 1213), General Chemistry I & II with lab (CHEM 1315 & 1415), Organic Chemistry I & II with lab (CHEM 3053, 3153, 3062, 3162), Biochemistry (CHEM 4115), Physics I & II with lab (PHYS 1114 & 1214), and Introduction to Psychology (PSY 1113). In addition, a minimum of eight semester hours are needed in biological sciences. A minimum grade of "C" is required for each prerequisite course.

Students are required to take the American Dental Association Dental Admission Test (DAT) the year preceding the desired year of dental school admission. The DAT is administered on computer by the Sylvan

Learning Centers and students register online. A dental school applicant may retake the test a total of three times and must wait 90 days between testing dates.

Observation hours at a dentist office are required by all dental programs for admission. Some schools require as many as 100 documented hours.

Most dental schools participate in the American Association of Dental Schools Application Service (AADSAS). Candidates are encouraged to apply early online in the fall preceding the year of desired admittance.

Strong applicants will be invited for an on campus interview.

For additional information, contact the Department of Chemistry, Computer and Physical Sciences or the Department of Biological Sciences.

PRE-DIETETICS

Students interested in a career in dietetics (clinical, management or community) may take general education requirements plus pre-professional courses such as General Chemistry I and II (CHEM 1315 & 1414), Medical Terminology (BIOL 1143), General Zoology (ZOO 2114) or introductory biology for majors (BIOL 1404), Human Physiology (BIOL 3614), Microbiology (BIOL 2114), and Nutrition (BIOL 1133).

Students who are preparing to enter dietetics should be in contact with a university they wish to attend which has an American Dietetic Association-approved program. All coursework needs to be planned with the guidance of such a program. For more specific information, contact the Department of Biological Sciences.

PRE-ENGINEERING

If you want a career in engineering, you may complete at least two years of college at Southeastern before enrolling in an engineering school. Many pre-engineering courses are basically the same for all types of engineering programs. It is recommended that you obtain a catalog from the engineering school of your choice before enrollment at Southeastern or during your first year of college.

The following courses are recommended and transferable to most engineering schools: English (6

semester hours), calculus (10 semester hours), general chemistry (5 semester hours), differential equations (3 semester hours), physics (8 semester hours), American history (3 semester hours), American government (3 semester hours), computer programming (3 semester hours), and social sciences and humanities (10-12 semester hours). However, for some fields of engineering, you may be able to complete more courses or an entire undergraduate degree before enrolling in a graduate Masters or PhD engineering program. For example, certain chemical engineering graduate programs will accept chemistry majors as long as they have taken sufficient additional math and physics courses. Laboratory research experience is strongly recommended.

For additional information, contact the Department of Chemistry, Computer, and Physical Sciences.

PRE-LAW

The education prerequisite for admission to most law schools is a bachelor's degree from an accredited institution. Most law schools do not require any specific prelaw courses. However, the Association of American Law Schools recommends that a prelaw student take undergraduate courses that will best prepare the student to communicate ideas. Some appropriate courses are accounting, business, economics, English, history, logic, mathematics, philosophy, and political science.

The admission requirements for the law schools at the University of Oklahoma, Oklahoma City University, and the University of Tulsa include a bachelor's degree, specified scores on the Law School Admission Test (LSAT) designated by each law school, and a creditable overall grade point average. Most law schools consider it desirable that their applicants apply for admission, take the LSAT, and register for the Law School Data Assembly Service (LSDAS) early in the senior year preceding enrollment. All candidates and scholarship applicants in particular are urged to register for the June or September administration of the LSAT.

For additional information, contact the Department of Social Sciences, P. O. Box 4201, (580) 745-2672.

PRE-MEDICINE

Students interested in medicine can pursue admission to either a college of medicine (MD) or school of osteopathic medicine (DO) after their undergraduate education. Most schools have a prerequisite of three years or 90 semester hours of college coursework; however, the majority of students who are admitted will have received their bachelor's degree upon entry. Interested students are encouraged to meet with an advisor as soon as possible to determine a major/minor program. It is important to understand that a student may major in any discipline as long as the minimum requirements for admission are met.

Coursework should include the following: English 3 semesters (ENG 1113, 1213 & 1 other course – ENG 4970 is recommended), General Chemistry I & II with lab (CHEM 1315 & 1415), Organic Chemistry I & II with lab (CHEM 3053, 3153, 3062, 3162), Physics I & II with lab (PHYS 1114 & 1214), and Principles of Biology I (BIOL 1404). Biochemistry I (CHEM 4115) is also recommended. In addition, at least 1 more semester course is needed in biological sciences and any combination of 3-semester courses is necessary from psychology, sociology, philosophy, or humanities. A minimum grade of "C" is required for each prerequisite course along with a cumulative GPA of 3.0. Additional study in the social sciences, humanities, mathematics (Calculus is recommended), fine arts, computer science, English, biology (Human Anatomy (BIOL 3624), Physiology (BIOL 3614), Microbiology (BIOL 2114) recommended) and/or chemistry is encouraged.

Applicants are also required to take the Medical College Admission Test (MCAT). This exam is now offered as a computerized exam multiple times during the year between January and September. A student may only take the MCAT a maximum of three times per year and may only register for one exam administration at a time. A minimum score of 492 is required to be considered for admission.

Observation hours at a doctor's office or in a hospital setting are required by all medical programs for admission. Some schools require documented hours. The more varied the experiences the better.

Applications for admission to a college of medicine are processed through the American Medical College Application Service (AMCAS) at the Association of

American Medical Colleges (AAMC) website. Applications open in June with a deadline for filing an application of October 15th of the year preceding desired admission. Strong applicants will be invited for an on-campus interview.

Applications for admission to a school of osteopathic medicine are processed through the American Association of Colleges of Osteopathic Medicine (AACOM) website. Deadlines vary by school but early in the fall semester the year preceding desired admission is the best time to apply. Strong applicants will be invited for on-campus interviews.

For additional information, contact the Department of Chemistry, Computer and Physical Sciences or the Department of Biological Sciences.

PRE-NURSING

There are two nursing programs that lead to certification as a Registered Nurse (R.N.). Consequently, Southeastern offers two pre-nursing programs.

Two-Year Program

The two-year program offered by junior colleges provides the graduate with an Associate of Science degree in addition to the opportunity to obtain R.N. certification. Courses that may be taken at Southeastern and applied to the junior college program include English Composition I & II (ENG 1113 & 1213), Introduction to Sociology (SOC 1113), psychology (one-two semesters), Nutrition (BIOL 1133), Human Anatomy (BIOL 3624), Human Physiology (BIOL 3614), and Microbiology (BIOL 2114).

Four-Year Program

Four year nursing programs offered by senior colleges and universities provide the graduate with a Bachelor of Science degree in addition to the opportunity to obtain R.N. certification. Courses which may be taken at Southeastern during the first two years of pre-nursing include English Composition I & II, (ENG 1113 & 1213), American history (HIS 1513 or 1523), American Government (POSC 1513), chemistry (one-two semesters), Nutrition (BIOL 1133), General Zoology (BIOL 2114) or introductory biology course for majors (BIOL 1414), Microbiology (BIOL 2114), Human Anatomy (BIOL 3624), Human Physiology (BIOL 3614), psychology (one-two semesters), sociology (SOC 1113), statistics (STAT 2153), and other related courses.

For additional information, contact the Department of Biological Sciences.

PRE-OCCUPATIONAL THERAPY

To be considered for admission to Occupational Therapy programs at most universities, a candidate must (a) have completed a bachelors with a minimum GPA of 2.75, (b) have a minimum grade of “C” in all prerequisite courses, (c) have documentation of observation experience. In addition, the candidate may be required to take the Graduate Record Exam (GRE).

The prerequisite courses may include Medical Terminology (BIOL 1143), psychology (two-four semesters), physics (one-two semesters), introductory biology course for majors (BIOL 1404), Human Physiology (BIOL 3614) and Human Anatomy (BIOL 3624).

For additional information, contact the Department of Biological Sciences.

PRE-OPTOMETRY

Most programs recommend a B.S./B.A. in science (chemistry, biology, or interdisciplinary medical sciences degree) for admission. 100% of the entering students at NSUOK and UT had a B.S./B.A. upon admission for the previous 3 years.

The course work to be completed at the time of application to the optometry program include General Chemistry I and II with laboratory (CHEM 1315 & 1415); General Physics I & II with laboratory (PHYS 1114 & 1214); Organic Chemistry I with laboratory (CHEM 3053 and 3062); Biochemistry I (CHEM 4115); Principles of Biology I with laboratory (BIOL 1404); Microbiology (BIOL 2114); Statistics (STAT 2153), Introduction to Psychology (PSY 1113); English Composition I and II (ENG 1113 & 1213), mathematics (6 semester hours minimum), including College Algebra (MATH 1513) and Trigonometry (MATH 1613) however Calculus (MATH 2215) is recommended or required at several optometry programs. Other courses which are strongly recommended include Human Anatomy (BIOL 3614) and Human Physiology (BIOL 3624), social sciences, humanities, public speaking (COMM 2213), Analytic Geometry (MATH 2113), computer science (CIS 1003), accounting (ACCT 2103 and Experimental Psychology (PSY 3433).

The applicant must take the Optometry Admission Test (OAT), and scores must be submitted to the

optometry program prior to application. The OAT should be taken the fall semester before you plan to apply. A minimum GPA of 2.5/4.0 or higher is required for all U.S. optometry programs.

The same requirements will generally apply to other schools of optometry, however the specific requirements listed above only address the optometry program at Northeastern Oklahoma State University.

For additional information, contact the Department of Chemistry, Computer, and Physical Sciences.

PRE-PHARMACY

Schools of pharmacy require 58-64 semester hours which should include the following courses: General Chemistry I and II with laboratory (CHEM 1315 and CHEM 1415); Organic Chemistry I and II with laboratory (CHEM 3053/3062 and CHEM 3153/3162); Calculus (MATH 2143 or MATH 2215); General Physics I (PHYS 1114); and biology (12-16 semester hours), typically including Principles of Biology I & II (BIOL 1404 and BIOL 1504), Microbiology (BIOL 2214), Human Physiology (BIOL 3614), and/or Human Anatomy (BIOL 3624),

The programs at OUHSC and SWOSU vary significantly in their requirements for specific general education courses. Consult the program of interest to be sure you fulfill their requirements.

Most applicants have obtained a B.S. at the time of acceptance into a pharmacy program. Applicants should meet the minimum cumulative GPA, plan to take the Pharmacy College Admission Test (PCAT) and make an application for admission ten months prior to the beginning of study at a school of pharmacy.

For additional information, contact the Department of Chemistry, Computer and Physical Sciences.

PRE-PHYSICAL THERAPY

To be considered for admission to Physical Therapy programs at most universities, a candidate must (a) have completed a bachelor's with a grade point average of at least 2.75; (b) have a minimum grade of “C” in all prerequisite courses; (c) have documentation of observation experience. In addition, the candidate may be required to take the Graduate Record Exam (GRE).

The prerequisite courses may include Medical Terminology (BIOL 1143), psychology (one-two semesters), chemistry (one-two semesters) physics (one-two semesters), introductory biology course for majors (BIOL 1404), Human Physiology (BIOL 3624) and anatomy (BIOL 3614) and statistics (MATH 2153).

For additional information, contact the Department of Biological Sciences.

PRE-PHYSICIAN'S ASSOCIATE PROGRAM

Requirements for admission to these programs are variable. Therefore, you should obtain information concerning specific Physician's Associate Programs early in your college career.

The minimum requirements for admission to the University of Oklahoma Health Science Center are as follows:

- a. A bachelor's degree from an accredited college or university prior to matriculation with a minimum overall and science GPA of 3.0.
- b. Health-related experience is highly preferred and may be in a hospital or clinic, in the military, nursing or technical aide roles where patient contact is emphasized.
- c. Prerequisite courses are as follows: College Algebra (MATH 1513) or above, Introduction to Psychology (PSY 1113) and a psychology elective, General Chemistry I and II, (CHEM 1315 & 1415) Human Anatomy (BIOL 3614) and Physiology (BIOL 3624), Microbiology (BIOL 2114), and one of the following: Immunology (BIOL 4314), Virology (BIOL 4663), Genetics (BIOL 3414) or Pathogenic Microbiology.

For additional information, contact the Department of Biological Sciences.

PRE-VETERINARY MEDICINE

Requirements for admission to veterinary schools are variable; therefore, students should obtain information concerning specific veterinary schools early in their college careers. Most schools require a minimum of 60 to 67 semester hours of coursework. This coursework must

include English Composition I & II (ENG 1113 & 1213) and English elective, General Chemistry I & II, (CHEM 1315 & 1415), Organic Chemistry I and II (CHEM 3053, 3153, 3062, 3162), Biochemistry (CHEM 4115), Statistics (MATH 2153), General Physics I & II (PHYS 1114 & 1214), Principles of Biology I (BIOL 1404), General Zoology (ZOO 2114), Microbiology (BIOL 2114), and Humanities/Social Sciences (six semester hours).

For OSU, which most Southeastern students choose to attend, there is also an animal nutrition course requirement which is available by correspondence. It is to the applicant's advantage to take a rigorous course load comprised of the most substantive courses available.

For OSU, all transcripts must be sent to the Veterinary Medical College Application Service (VMCAS) by September 1. Applicants need to make sure and put all past, current, and planned courses into the VMCAS application or their application will be considered incomplete. Completed applications to OSU must be submitted no later than October 1 together with the appropriate application, supplemental application, and processing fees. Only the general test of the Graduate Record Examination (GRE) is required. It must be taken by November of the application year. The GRE test scores must be received by the OSU admissions office on December 1. To be considered for admission to OSU, applicants must complete all pre-veterinary course requirements by the last day of the spring term immediately following the application deadline and must have a grade point average (GPA) in required courses of at least 2.80. A grade lower than "C" in a required course is unacceptable.

For additional information, contact the Department of Biological Sciences or the Department of Chemistry, Computer, and Physical Sciences.

Graduate Studies

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It is the responsibility of the student to know and follow policies in the [School of Graduate Studies](#).

Graduate Studies

Southeastern Oklahoma State University has been authorized by its governing boards, the Regional University System of Oklahoma and the Oklahoma State Regents for Higher Education, to grant master's degrees in Aerospace Administration and Logistics, Business Administration, Clinical Mental Health Counseling, Curriculum and Instruction, Early Intervention and Child Development, Educational Leadership, Music Education, Native American Leadership, Occupational Safety and Health, School Counseling, Special Education, Sports Administration, Organizational Management and Leadership, Healthcare Administration, and Technology in Biology.

The first graduate degree, a Master of Teaching, was authorized in 1954 and was later changed to a Master of Education in 1969. The Master of Education now offers options in Curriculum and Instruction (Educational Technology, English, English as a Second Language, Math, Science, Theatre Pedagogy, Music, Reading, and General), Educational Leadership (Academic, Professional, and Dual Emphasis – Principal and Superintendent), Music Education, School Counseling (allowing students to pursue the following certification with the Oklahoma Department of Education), and Special Education (Administration and Challenging Behaviors).

The Regents, in 1973, approved a graduate program in business in what is now designated as the Master of Business Administration. The Master of Business Administration (MBA) degree is a professional degree program for those aspiring to responsible positions in business and industry. Concentration areas in the MBA are as follows: Accounting, Aerospace Logistics, Data Analytics, Entrepreneurship, Finance, Healthcare Information Systems, Human Resources, Management, Marketing, Native American Leadership, Project Management, Safety, Strategic Communication, Women in Leadership, Leadership, and General Business.

The Master of Behavioral Studies degree was also established in 1973 and was changed to the Master of Arts in Clinical and Mental Health in September 2010. This program is designed for those who aspire to work in a variety of clinical mental health counseling settings.

In 1984, the Master of Technology program with an emphasis in Biology was added for individuals in the region who desire a hands-on advanced degree to progress within the field of science education to develop a knowledge base in technology, statistics, and research with an emphasis in biological sciences.

The Master of Science in Aerospace Administration and Logistics program began in May 2000 with a curriculum emphasizing the various challenges facing managers in the dynamic aviation environment with prominence placed on safety through technical and managerial education.

The Master of Science in Sports Administration provides a strong foundation in research methodology, sports administration, management, and finances. Emphasis areas include Business, Educational Leadership, Native American Leadership, and General.

The Master of Science in Native American Leadership explores traditional and modern concepts of Indian education and leadership. Emphasis areas include Education, Healthcare Information Systems, and General.

The Master of Science in Occupational Safety and Health degree emphasizes the growing need for graduate credentialed safety professionals in the fields of occupational safety, industrial hygiene, and environmental safety.

The Master of Early Intervention and Child Development tailors a highly specialized program for students who wish to Learn to advocate for children in a broad range of settings—such as healthcare, school counseling, social work, and child welfare—while identifying and providing guidance for assistance across multiple developmental areas. Emphasis areas include Administration, Native Populations, and General.

In 2022, the Master of Arts in Organizational Management and Leadership was established to provide students from various disciplines an opportunity to develop or enhance their management and leadership knowledge and skills.

The Master of Science in Healthcare Administration anchored the first-degree offering in the Department of Nursing and Allied Health in 2023. The MS in Healthcare Administration is designed to prepare future healthcare leaders in an environment of academic excellence that enables students to reach their highest potential with the knowledge, skills, and habits that promote values for career preparation to meet the critical challenges of the dynamic environment of today's healthcare industry.

ACCREDITATION INFORMATION

The School of Graduate Studies at Southeastern Oklahoma State University adheres to accrediting agencies recognized by the Secretary of Education with the United States Department of Education. All transcripts from the Middle States Association of Colleges and Schools (M), New England Association of Schools and Colleges (EH), North Central Association of Colleges and Schools (NH), Northwest Commission on Colleges and Universities (NW), Southern Association of Colleges and Schools (SC), Western Association of Schools and Colleges (WC), or Western Association of Schools and Colleges (WJ) are considered for admission/transfer. Any transcripts from other national accrediting agencies are subject to a course-by-course review to ascertain undergraduate degree equivalency.

GRADUATE FACULTY

Graduate courses at Southeastern Oklahoma State University are conducted by members of the Graduate Faculty who are recognized for their scholarly activities, creativity, and ability to direct graduate research and study. They are recommended by the appropriate Department Chair and/or Program Coordinator and approved by the Dean of Graduate Studies.

GRADUATE COUNCIL

The Graduate Council is composed of coordinators of graduate programs, representatives from the Faculty Senate, two graduate students, and the Dean of Graduate Studies (ex-officio, non-voting). A faculty chair of this committee is elected by current members in September of each academic year.

The Graduate Council reviews graduate programs and makes recommendations for policy and procedure changes to all programs administered by the Dean of Graduate Studies. Additionally, the council serves as an appeals committee where all decisions are final. All items submitted for review must be submitted to the Office of Graduate Studies.

ADMISSION AND ACADEMIC INFORMATION

Graduate Admission is a multi-step process in some instances. Admission to the School of Graduate Studies is also admission to the following graduate programs: Master of Business Administration, Master of Early Intervention and Child Development, Master of Education, Master of Science in Native American Leadership, and Master of Science in Sports Administration. Admission to the School of Graduate Studies does not indicate automatic admission to the Master of Science in Aerospace Administration and Logistics, Master of Arts in Clinical Mental Health Counseling, Master of Science in Occupational Safety & Health, Master of Music Education, and Master of Technology in Biology. Admission to these programs will be conducted by the respective program coordinator at their discretion.

APPLICATION FOR ADMISSION

Admission to the School of Graduate Studies

To be considered for admission to the School of Graduate Studies at Southeastern Oklahoma State University, the applicant must submit the following items to the Graduate Office:

1. A completed application for admission to graduate study with the appropriate fee.
[Admissions Application](#)
2. One official transcript from each college or university attended, including graduate and undergraduate work, and documentation of a baccalaureate degree from an accredited institution. (Note: The Office of Graduate Studies will verify all college or university admissions with the National Student Clearinghouse.)

3. The Graduate Record Examination (GRE), Graduate Management Admission Test (GMAT), or similar examinations are **NOT** required for admission; however, test scores may be used as an alternative for admission to the School of Graduate Studies.
4. Applicants residing in the United States but born in a country other than the United States will be requested to provide proof of citizenship or residency. (Green Card, Visa, Passport, etc.)
5. For applicants living outside of the United States, a minimum score of 79 on the Test of English as a Foreign Language (TOEFL) or an International English Language Testing System (IELTS) score of 6.5 within two years of enrollment is required for full admission to a state college or university in the state system.

A student does **NOT** need TOEFL or IELTS scores if English is the first language from the country whose official language is English or if the student has obtained a bachelor's degree from a U.S. college or university/English-speaking country.

6. Applicants who indicate a felony on the Admission Application will be requested to provide additional information.

Once the completed application and appropriate transcripts have been submitted to the Graduate Office, the applicant will be considered for one of the following categories of admission (full admission or provisional admission). Students intending to pursue non-degree-seeking graduate coursework will need to contact the Office of Graduate Studies.

ADMISSION CATEGORIES AND CRITERIA

Full Admission to the School of Graduate Studies

To be considered for admission to the School of Graduate Studies at Southeastern Oklahoma State University, the applicant must: (1) have a minimum of a baccalaureate degree from an accredited institution, (2) meet one of the following criteria of academic standing:

- A. Meet the grade-point average requirements of the respective program (refer to program-specific admission requirement),
- B. An undergraduate grade-point average of at least 3.00 on the last 60 hours of coursework,
- C. Two years of experience, approved by the program coordinator, in the proposed graduate field of study (must be able to provide documentation),
- D. Six graduate hours in the proposed field of study (nine hours for Master of Business Administration) or related field at another accredited institution with at least a 3.00 overall grade-point average based on a 4.00 scale, or
- E. Scores on an appropriate nationally recognized battery of tests (Graduate Records Examination [GRE] or a similar test approved by the Graduate Dean) which would place the applicant at or above the seventy-fifth percentile of college graduates.

Program-Specific Admission

Acceptance in a graduate program at Southeastern Oklahoma State University **does not assure** admission to certain master's degree programs (Master of Arts in Clinical Mental Health, Master of Science in Occupational Safety and Health, Master of Aerospace Administration and Logistics, Master of Music Education, Master of Technology in Biology, and Master of Science in Healthcare Administration). **The program coordinator will conduct the proper in-department admission requirements with the student at the coordinator's discretion.**

The applicant must have full admission to the School of Graduate Studies with an approved plan of study on file prior to filing for admission to a specific program.

Concurrent Graduate Study/Seniors in Graduate Courses*

Senior undergraduate students enrolling in their final semester of undergraduate study may enroll in graduate courses with departmental approval and provided they have fulfilled the following criteria:

1. Obtain permission from the School of Graduate Studies and meet the admission requirements of the intended graduate program.
2. Be enrolled in enough undergraduate coursework to complete the requirements for the bachelor's degree.
3. Submitted up-to-date transcripts of all college work to the Graduate Office.
4. Students not currently enrolled at Southeastern must submit a letter/email from their college/university with an anticipated graduation date.

Seniors receiving permission to enroll in graduate courses are provisionally admitted to graduate study. * This policy does not apply to Graduate Counseling courses (those with the COUN prefix) per program specialty accreditation requirements.

Non-Degree Seeking Admission

Students may enroll in a maximum of 9 credit hours as a **non-degree seeking** graduate student. To be considered for non-degree seeking admission, the applicant must: (1) have a minimum of a baccalaureate degree from an accredited institution, (2) submit an application for admission, (3) provide an official transcript from the highest degree-granting institution. Graduate coursework taken as a non-degree-seeking student may not subsequently be applied to a master's degree program.

Embedded Certificate Admission

An Embedded Certificate is a postsecondary credential comprised of a course of study in which the curriculum required is a subset of a single existing graduate degree and is designed to provide specific skills and knowledge that can be readily transferred to the workforce.

Admission for Embedded Certificate credential(s), the applicant must: (1) have a minimum of a baccalaureate degree from an accredited institution, (2) submit an application for admission, (3) One official transcript from each college or university attended, including graduate and undergraduate work, and documentation of a baccalaureate degree from an accredited institution. (Note: The Office of Graduate Studies will verify all college or university admissions with the National Student Clearinghouse). The granting of a certificate will be transcribed upon successful completion of all required coursework.

Transfer of Credit

Coursework beyond a baccalaureate degree related to the student's program of study will only be transcribed at Southeastern Oklahoma State University if transfer equivalency is approved.

A maximum of nine (9) semester hours of equivalency credit may be accepted from another regionally accredited college/university toward the master's degree at Southeastern Oklahoma State University (see residence requirements).

A maximum of six (6) semester hours of equivalency credit may be accepted from an accredited college/university toward embedded certificate programs.

All hours, or any part thereof, may be applied when, in the judgment of the Dean of Graduate Studies and the program coordinator, they contribute to the planned program of the student, reflect grades of C or better, and meet the time limit regulation. It is the student's responsibility to provide the coordinator with a course description and, if possible, a course syllabus to be considered for course equivalency and are subject to departmental approval. If a determination cannot be made on the information given, the default decision will be to deny the request. All decisions can be appealed to the Graduate Council with the Council's decision as final.

Second Master's Degree

Students with a master's degree from an accredited institution may complete a second master's degree at Southeastern Oklahoma State University by completing all requirements (admission, residence, time limitations, etc.) for the second master's degree. The second master's degree plan, in consultation with the Academic Advisor and approval from the Dean of Graduate Studies, must contain a minimum of twenty-one graduate hours not applied toward any other master's program.

ACADEMIC REQUIREMENTS

Academic Load

A graduate student is classified as full-time if they are enrolled in a total of nine (9) semester hours in a regular semester (i.e., course duration of sixteen weeks) or in a combination of standard and/or condensed formats). Full-time status will also be recognized of a graduate student who is enrolled in six semester hours in a condensed format term.

A graduate student enrolled in three to five semester hours of coursework in a condensed format (e.g., course duration of eight weeks or less) will be considered a half-time student.

A summer term graduate student is classified as either full-time or part-time in concordance with the aforementioned condensed format rules.

Normally, a graduate student may not enroll in more than fourteen (14) semester hours during any regular semester or nine (9) semester hours in any condensed term.

Students who wish to request an Overload (an academic load more than the above) by submitting a request through the online Overload Request under the Academics tab in Colleague Self-Service. All overloads must be approved by the program coordinator and Dean of Graduate Studies. (Note: An overload request in the first semester/first accelerated term is considered against advisement and typically not granted to students with no established academic record at Southeastern Oklahoma State University.)

Graduate assistants are allowed to teach a maximum of six semester hours each term or perform equivalent services up to 20 hours/week. A full course load for a Graduate Assistant is six hours, and a maximum load is nine hours. Graduate assistants must enroll in a minimum of three hours/semester (RUSO Policy).

Residence Requirement/Academic Time Limitations

A minimum of twenty-one (21) semester hours, including the last four hours of the program, must be completed in residence at Southeastern.

The graduate student has a six-year window of opportunity to complete their degree program. Coursework beyond the six-year window must be approved by the Program Coordinator and Department Chair. If the Coordinator is the Department Chair, the Dean of Graduate Studies must also approve.

Semester Hours (Including Pass/Fail Hours)

The master's degree programs at Southeastern Oklahoma State University require the completion of a minimum of thirty semester hours of acceptable graduate credit and complete all degree requirements. Duplication of courses will not be permitted for students pursuing multiple concentrations within a degree program. Students may consult their advisor and program coordinator for recommendations on course substitutions for the duplications. Final approval will be required from the Dean of Graduate Studies. The maximum number of semester hours of "P" grades acceptable in a master's degree program is nine. **No more than three workshop/seminar hours are allowed.**

Assessment

To assure that graduate study at Southeastern Oklahoma State University is of the highest quality, each graduate degree program uses appropriate assessment procedures to monitor both the progress of each student and the overall effectiveness of the program itself. As part of this process graduate students are required to participate in a variety of assessment activities to improve their learning experiences.

Correspondence/Advance Standing Credit

No graduate credit earned by correspondence or advance standing may be applied toward any master's degree.

Course Level

Graduate students must enroll in coursework at the 5000-level. 3000 and 4000-level courses are no longer approved for graduate credit.

Changes and Withdrawals

Students finding it necessary to terminate their work in any class before the last day to drop a class should contact their academic advisor for appropriate withdrawal procedures. Students terminating their entire enrollment should initiate the complete withdrawal with the Office of the Registrar.

Class withdrawals, including complete withdrawals, when transacted as a change of schedule during the first five days of a regular semester or during the first three days of a condensed term, will not be recorded on the academic transcript.

Any student reported by their instructors as “never attended” in 100% of the courses in which they are enrolled may have their enrollment cancelled as a “No Show” student for the semester. In these cases, there will be no grade record or charges for the courses.

Any student who withdraws from a course during the sixth day through the twelfth week in a regular semester or the fourth day through the sixth week in a condensed term, will receive a grade of “W” in the course. No course withdrawals, including complete withdrawals, are permitted during the last two weeks of the term.

It should be noted that the preceding deadlines for class withdrawals are for regularly scheduled, full-term classes. Shorter duration (condensed) courses—interim courses and intensive courses (length less than sixteen weeks, fall or spring; eight weeks, summer)—will have proportional timelines and refund periods. All dates are reflected on the [Academic Calendar](#).

Grades and Grade-Point Average

A graduate student must maintain a 3.00 average or better in all graduate work attempted with no more than two grades of C. A grade below C is not acceptable in the graduate program and will not earn credit on the student’s degree plan.

Grade-Point Calculations

Grade Points Per:

Grade	Semester Hour
A Excellent	4
B Good	3
C Average	2
D Below Average	1
F Failure	0
P Passed	*
NP No Pass	*
S Satisfactory	**
U Unsatisfactory	*

* GPA Neutral

**GPA Neutral – used for zero-level courses only

Other Symbols

I An incomplete may be used at the instructor’s discretion to indicate that additional work is necessary to complete a course. To receive an “I”, the student should have satisfactorily completed a substantial portion of the coursework for the semester but be unable to complete the remaining work due to extenuating circumstances.

The “I” will become permanent within one year of the date of its posting. An “I” is GPA neutral. [Request for Incomplete \(I\) Grade](#)

AU Audit status is used for the student not interested in obtaining a course grade, but who is enrolled simply to gain course information. Enrollment in a course under audit status requires permission of the academic department offering the course. The allowable time to change enrollment status from audit or from credit to audit is within the first ten class days of a regular semester and within the first five days of the summer term. An “AU” is GPA neutral.

N Used to indicate that the semester grade was not submitted by the instructor by the appropriate deadline. The “N” must be replaced by the appropriate letter grade prior to the end of the subsequent semester. An “N” is GPA neutral.

W Withdrawals transacted during the first two weeks of a regular semester or during the first week of a condensed term will not be recorded on the student’s transcript. A “W” will be recorded on the transcript for all withdrawals occurring during the third through the twelfth week in a regular semester or during the second through sixth week in a condensed term. No course withdrawals, including complete withdrawals, are permitted during the last two weeks of the term. These deadlines are for regularly scheduled, full-term courses. All other courses will have proportional withdrawal timelines. A “W” is GPA neutral.

AW An administrative withdrawal may be assigned by the Office of Academic Affairs to indicate that a student has been “involuntarily” withdrawn for disciplinary or financial reasons or for inadequate attendance. An “AW” is GPA neutral.

X Indicates that the graduate thesis or dissertation is in progress; will be subsequently replaced the by appropriate grade. An “X” is GPA neutral.

Appeal of an Assigned Grade

The Graduate Council acts upon appeals received in writing from students who seek to have grades or records altered. The decision of the Graduate Council will be final. The procedure for submitting a grade appeal is as follows:

1. Complete the [Application for Graduate Appeal](#)
2. Submit the application form along with a letter stating the reason for the appeal and the desired outcome to the Office of Graduate Studies.
3. After the application is received, the student will receive correspondence via email of the next available meeting date for the Graduate Council.
4. The student has the option of appearing before the Graduate Council either in person or virtually.
5. The decision of the Graduate Council will be submitted to the student by email. All Graduate Council decisions are final.

Thesis

A thesis option may be undertaken at the recommendation of an academic department. (There is no thesis option in the Master of Business Administration Program.) Guidelines for thesis preparation may be obtained from the program-specific coordinator.

RETENTION POLICIES

A graduate student is required to maintain a minimum grade point average of 3.00 in all graduate coursework attempted to be considered in good standing in a graduate program (**see grade-point average**). If a student's cumulative graduate GPA falls below a 3.00, the student is automatically placed on probation.

A student on probation must achieve a minimum 3.0 GPA each term of enrollment while on probation to remain in good standing in the graduate program. A student must achieve a cumulative GPA of 3.00 to be removed from probation.

Failure to accomplish a 3.0 GPA in semester of probation will result in automatic suspension from graduate studies for one semester (fall, spring, or summer). Reinstatement requires re-application for admission to graduate study at Southeastern. A second

such suspension results in the permanent dismissal of the student from graduate study at Southeastern Oklahoma State University.

Appeal for Immediate Readmission after Suspension

Students who feel they have had extraordinary personal circumstances which contributed to their academic difficulties may petition for immediate reinstatement by requesting an "Application for Academic Appeal" from the Office of Graduate Studies. If approved by the Graduate Council, the student will be reinstated for one semester on a probationary basis and must meet the retention requirements at the end of the semester for continued enrollment at Southeastern Oklahoma State University. Appeal decisions by the Graduate Council are final.

GRADUATE ACADEMIC FORGIVENESS POLICY

Southeastern provides three Graduate Academic Forgiveness options to help eligible students overcome low academic standing. Although the transcript will still be a full and accurate reflection of the student's academic performance/history, the retention/graduation grade point average (GPA) will reflect any academic forgiveness. The academic forgiveness options available are Repeated Courses, Academic Reprieve, and Academic Renewal.

A student may only receive one academic reprieve or renewal in their academic career and only one option can be used. The repeated course provision may be used independently within the limits listed below.

Repeated Courses

A student may repeat any graduate-level course with all attempts recorded on the transcript listing the earned grade and the semester in which the course was completed. Only the most recent grade of any repeated course will be used to calculate the graduate retention/graduation GPA.

Academic Reprieve

An enrolled student may request and be granted an Academic Reprieve for a maximum of two consecutive semesters of enrollment at any institution subject to the following guidelines:

1. A minimum of one year must have elapsed since the end of the semester(s) being considered for reprieve.
2. Prior to requesting the reprieve and subsequent to the semester(s) for which the reprieve is being requested, the student must have completed at least nine semester hours of regularly graded coursework, excluding activity or performance courses. This coursework may have been completed at any regionally accredited higher education institution.
3. The student must have earned no grade below "B" subsequent to the semester(s) for which the reprieve is requested.

Further information and appropriate forms regarding academic reprieves are available in the Office of Graduate Studies.

Academic Renewal

An enrolled student may request and be granted an Academic Renewal of previous semesters of enrollment from any institution subject to the following guidelines:

1. A minimum of six years must have elapsed since the end of the semester(s) being considered for renewal.
2. Prior to requesting the renewal and subsequent to the semester(s) for which the renewal is being requested, the student must have completed at least nine semester hours of regularly graded coursework, excluding activity or performance courses. This coursework may have been completed at any regionally accredited higher education institution.
3. The student must have earned no grade below "B" subsequent to the semester(s) for which the reprieve is requested.

For the academic renewal, the student must indicate the semester from which all prior coursework is requested to be excluded from the retention/graduation GPA calculation. Further information and appropriate forms regarding academic renewals are available in the Office of Graduate Studies. [Academic Reprieve Document](#)

GRADUATION REQUIREMENTS

Graduation Check List

1. The process for the Application for Graduation is a multi-step process. Graduate students must apply for graduation within the second and fifth weeks of the semester in which they plan to graduate via Self-Service (MySE) using the Graduation Overview icon. It is the responsibility of the student to initiate and complete the process for graduation. It is highly recommended that you contact your major advisor to schedule an appointment. Complete the following steps in sequential order; Apply for Graduation via Self-Service (MySE) using the Graduation Overview. A review of your file will be made at that time to ensure you have completed all requirements for the master's degree program. You will be informed of any deficiencies at that time and if a hold will be placed on your diploma.
2. Pay the \$25.00 Graduation Fee added to your billing account for your final semester.
3. Requirements for Graduation:
 - a. GPA of 3.00 or better with no more than two grades of C (Master of Music Education – No C's; Clinical Mental Health Counseling – 3 C's). A grade below C is not acceptable in the graduate program and will not earn credit on the student's degree plan.
 - b. Complete a minimum of appropriate graduate hours for your degree and all requirements of the specific program area.
 - c. Complete a minimum of 21 hours at SE including the last 4 hours of the program.
 - d. Hours must be completed within 6 years of graduation.
 - e. Have all official transcripts on file.
4. If you have taken out any student loans, you will need to complete Exit Counseling with the Office of Financial Aid. You can contact the Office of Financial Aid either via email at financialaid@se.edu or via phone at 580-745-2186.

5. Complete the Graduate Completer Survey using the link sent via email from the Office of Graduate Studies.
6. Refer to information regarding graduation on the [Graduation](#) page from the Office of the Registrar. Announcements will be sent from the Office of the Registrar and will be available on Blackboard.

Students will receive their diploma in the mail approximately 8-10 weeks after graduation if they have met all the requirements for a master's degree program at Southeastern Oklahoma State University. If you have any questions, please contact the Office of Graduate Studies at 580-745-2200 or gradschool@se.edu.

It is also the responsibility of the student to notify the Office of Graduate Studies if, for any reason, the graduation process has not been completed.

Honor Graduates

Students in the graduating class with a 4.00 grade-point average are recognized as honor graduates at the commencement exercises. For consideration as an honor graduate, a student must be completing the requirements for their first master's degree.

In determining honor standing, the retention grade-point average is used. All honor designations for the commencement ceremonies are tentative until the review of the student's final grade and the conferral of the degree.

Degrees and Degree Requirements

Arts

Clinical Mental Health Counseling

- General Information**
- Program Mission Statement**
- Program Training Objectives**
- Student Handbook**
- Program Prerequisite Requirements**
- Admission, Retention, Suspension, and Dismissal Policy**
- Due Process (Appeals)**
- Licensed Professional Counselor (LPC) Information**
- Professional Associations**
- Delivery Systems Used for Instruction**
- Endorsement Policy**
- Program Outcome Assessment Measures**

Organizational Management and Leadership

- Statement of Goals**
- Program Admission Requirements**
- Course Load Information**

Business Administration

- Statement of Objectives**
- Program Admission Requirements**
- Course Load Information**

Education

- Vision and Mission**
- Program Admission**
- Comprehensive Examination**

Special Education

- Educational Leadership**

- School Counseling**

- Curriculum and Instruction**

Science

Aerospace Administration and Logistics

- Program Admission Requirements**

Healthcare Administration

- Program Description**
- Statement of Objectives**

- Program Admission Requirements**

Native American Leadership

Occupational Safety and Health

- Program Description**
- Statement of Objectives**
- Admission Requirements**

Sports Administration

- Program Description**
- Statement of Objectives**
- Admission Requirements**

Technology

- Statement of Objectives**

Biology

- Program Admission Requirements**

Specialty

Music Education

- Early Intervention Child Development**

MASTER OF ARTS CLINICAL MENTAL HEALTH COUNSELING (078)

General Information

The faculty and staff of the Department of Behavioral Sciences at Southeastern Oklahoma State University (SE) welcome you to the Master of Arts degree program in Clinical Mental Health Counseling (CMHC). This degree program is designed to prepare professional counselors for the pre-master's educational and clinical training requirements of the Licensed Professional Counselor (LPC) license offered through the Oklahoma State Department of Health. Training in the CMHC master's degree program is rigorous, structured, and constantly evolving to address the needs of mental health clients in today's society. Counselor Education faculty members in the Southeastern CMHC Program are dedicated to preparing high-quality graduates to work in the public and private sectors of the mental health community.

The CMHC master's degree program at SE prepares counseling professionals for work in a variety of clinical mental health settings. Examples of such settings include community mental health centers, educational assistance programs (EAPs), inpatient psychiatric facilities, substance abuse treatment centers, interdisciplinary mental health treatment facilities, U.S. Department of Veterans Affairs (VA) hospitals and outpatient clinics, correctional facilities, business or industry settings, university counseling centers, or private/independent practice. Full information regarding this degree program is available on the program website

<https://www.se.edu/gus/ma-cmhc/>

Program Mission Statement

The Master of Arts degree program in Clinical Mental Health Counseling provides an environment of academic excellence designed to prepare and empower graduate students seeking entrance into the field of clinical mental health counseling. The goal of this training program is to afford students the training and skills necessary to become competent, professional, and ethical in the delivery of clinical mental health counseling services. The program is based on the wellness model of mental health service delivery and prepares graduates to act in the best

interest of the clients and the general public they serve. By having access to cutting-edge educational experiences, skilled clinical supervision, and a rigorous and nationally recognized academic program of study, students are afforded the opportunity to acquire a comprehensive body of knowledge, professional skills, ethical foundations, and cultural competencies. This carefully structured training program prepares students for success, responsible citizenship, and lifelong learning in the field of clinical mental health counseling.

Program Training Objectives

The Master of Arts degree in Clinical Mental Health Counseling provides training based upon the most current training competencies promulgated by the Council for Accreditation of Counseling and Related Educational Programs (CACREP). Therefore, students receive core, specialty, and clinical training in a variety of areas. These areas represent the program training objectives and are covered in detail in the program of study required of this program. The program training objectives include in-depth training in the following knowledge areas:

- Clinical Mental Health Counseling Orientation and Ethical Practice
- Social and Cultural Diversity
- Human Growth and Development
- Career Counseling and Development
- Helping Relationships
- Group Work
- Counseling Assessment
- Research and Program Evaluation

Clinical Mental Health Counseling Student Handbook and Policies and Procedures Manual

All students in the CMHC master's degree program receive a copy of the current version of the *Clinical Mental Health Counseling Student Handbook and Policies and Procedures Manual* during the required CMHC New Student Orientation (handbook also available on the program website): <https://www.se.edu/gus/wp-content/uploads/sites/43/2019/08/CMHC-handbook.pdf>

This handbook has been developed to serve several functions for applicants, students, and candidates in the CMHC Master's Degree Program. These functions include but are not limited to, the following: (a) a comprehensive guide and orientation to the CMHC

Master's Degree Program and services available to students at SE; (b) a listing of the CMHC Program Policies and Procedures to which all students must adhere; and (c) an informational resource regarding the Counselor Clinical Training Sequence component of the CMHC training program.

Program Prerequisite Requirements

Aside from an earned baccalaureate degree from a regionally accredited college or university, the CMHC master's degree program at SE does not have any specific prerequisite requirements. We invite applicants from any undergraduate major and believe that having variety in one's undergraduate background adds to the richness of the profession. Examples of undergraduate majors of current students include art, music, business, biology, English, communications, psychology, sociology, criminal justice, education, health, physical education, and recreation, etc.

Program Admission, Retention, Suspension, and Dismissal Policy

Students wishing to apply to the CMHC master's degree program must complete two (2) separate university application processes. Initially, students must be admitted to the SE School of Graduate Studies. This application process may be completed on the SE website or in person in the SE Administration Building, Room 307 (Office of Academic Affairs).

Once admitted to the SE School of Graduate Studies, students are eligible to complete an application for admission to the CMHC master's degree program (official application available on the program website: <http://www.se.edu/dept/cmhc/>). Materials required in this application packet include the following:

- Verification of admission to the SE School of Graduate Studies
- Official copies of all undergraduate and (if applicable) graduate transcripts (including verification of an earned baccalaureate degree from a regionally accredited college or university)
- Completed CMHC Application Checklist
- Application for Admission to the CMHC Program (with required witness signature)
- Statement of Personal/Professional Goals (specific guidelines apply)
- Consent to Release Information and Records Form (with required witness signature)
- Three Letters of Recommendation

The CMHC master's degree program has adopted a formal Admission, Retention, Suspension, and Dismissal (ARSD) policy. This policy details all admission requirements. It also provides comprehensive information regarding retention, suspension, and dismissal matters regarding students who have been admitted to the program. A copy of the CMHC ARSD Policy is available on the program website.

Students' Right to Due Process (Appeals)

Due process in higher education refers to the provision of a fair and just opportunity for students to explain and defend their actions against charges of misconduct or to challenge decisions made on their behalf regarding university and/or program admission, retention, suspension, or dismissal decisions or earned grades. Students have one (1) calendar year from the date of the matter they wish to contest within which to initiate an appeal. If an appeal is not initiated within this time frame, such matters are not considered. In essence, due process provides students with an established course of action and proceedings designed to safeguard their rights. Procedures for initiating an appeal are provided on the CMHC Program website <https://www.se.edu/gus/ma-cmhc/>

Licensed Professional Counselor (LPC) Information

The CMHC master's degree program is designed to prepare students for the pre-master's educational and clinical training requirements for Oklahoma or Texas LPC licensure. Contact information for each state board is as follows:

Oklahoma Office of Professional Counselor Licensing:
Website: <https://www.ok.gov/behavioralhealth/>
Telephone: (405) 522-3696

Texas State Board of Examiners of Professional Counselors:
Website: <https://www.bhec.texas.gov/texas-state-board-of-examiners-of-professional-counselors/index.html>
Telephone: (512) 305-7700

Criminal or Civil Litigation History Statement

CMHC applicants, students, or candidates should be aware that having a criminal or civil history indicative of moral turpitude may disqualify them from eligibility for LPC Licensure. Prior to starting the CMHC graduate program, any student with a background containing ethical, civil, or legal records potentially indicative of moral turpitude should first contact the Oklahoma State Department of Health, via the means listed above, to discuss such matters prior to beginning or completing their graduate education.

Professional Associations

Students are strongly encouraged to become involved in professional counseling associations during and after their graduate studies. The flagship organization for CMHC students is the American Counseling Association. Information regarding the American Counseling Association is available at <http://www.counseling.org/>. Information regarding the Oklahoma Counseling Association is available at www.oklahomacounseling.org. Texas Counseling Association information is available at www.txca.org.

Delivery Systems Used for Instruction

The majority of courses in the CMHC master's degree program are delivered via the face-to-face classroom setting. Occasionally, courses are broadcast to the Southeastern Idabel Campus via Interactive Educational Television (IETV). At the present time, it is the policy of the CMHC Master's Degree Program that courses are not offered via the Internet or in a "blended" course format. Further, in using the recently published definition of the Higher Learning Commission (HLC), the CMHC master's degree program is not considered a "Distance Education Program."

Endorsement Policy for Student Graduation, Credentialing, Employment, or Other Activities

Faculty members in the CMHC master's degree program have adopted endorsement guidelines as provided in the current version of the *American Counseling Association (ACA) Code of Ethics*. Per the 2023-2025 Undergraduate & Graduate Catalog

ACA Code of Ethics (2005), "F.5.d. Endorsement: Supervisors endorse supervisees for certification, licensure, employment, or completion of an academic or training program only when they believe supervisees are qualified for the endorsement. Regardless of qualifications, supervisors do not endorse supervisees whom they believe to be impaired in any way that would interfere with the performance of the duties associated with the endorsement" (p. 14). Further details regarding the CMHC endorsement policy are available on the program website <https://www.se.edu/gus/ma-cmhc/>

Program Outcome Assessment Measures

Faculty members in the CMHC master's degree program are highly dedicated to preparing tomorrow's clinical mental health counselors in the best way possible. Faculty members are also committed to receiving feedback regarding the quality of their teaching. Correspondingly, a variety of student learning outcome measures and faculty evaluation tools are utilized. Results of these assessment tools are used for the purpose of constantly improving the quality of the CMHC master's degree program. To summarize data obtained from these outcome assessment measures, the CMHC master's degree program completes an aggregate, annual Program Outcome Assessment Report. This report is available annually on the program website (<http://www.se.edu/dept/cmhc/>) for public review.

MASTER OF ARTS ORGANIZATIONAL MANAGEMENT AND LEADERSHIP (121)

Mission

The Master of Arts in Organizational Management and Leadership was established to provide students from various disciplines an opportunity to develop or enhance their management and leadership knowledge and skills.

Accreditation

The Master of Arts in Organizational Management and Leadership Degree will be granted upon successful completion of the graduate business program curricular requirements. The Southeastern Oklahoma State University administration and the faculty and staff of the John Massey School of Business are dedicated to the continuous improvement of business education. The Master of Arts in Organizational Management & Leadership Degree is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Objectives

The objective of the Master of Arts in Organizational Management and Leadership degree is to offer a degree path for people who want to develop or enhance their management and/or leadership knowledge and skills at the graduate level.

First, in accordance with Southeastern's vision, the MA in Organizational Management and Leadership will offer distinctive academic programs that prepare students for meaningful careers.

Second, the MA in Organizational Management and Leadership is in line with Southeastern's values which include the development of innovative and distinctive programs.

Program Admission Requirements

Students will be admitted to the program either to 1) full-standing status, or 2) provisional status.

1. **Full-Standing Status:** Full-standing status allows students to immediately enroll in the graduate curriculum. Full-standing admission may be achieved by meeting the general admission requirements of the School of Graduate Studies and by completing the undergraduate prerequisites required by the John Massey School of Business.
2. **Provisional Status:** Students currently enrolled in their last semester of coursework are eligible for provisional admission provided they meet the program's admission criteria. Full admission is contingent upon completion of bachelor's degree.

3. The Master of Arts in Organizational Management and Leadership program's admission criteria are defined as the following:
 - a. A bachelor's degree from an accredited institution (or a course-by-course evaluation of international work by a NACES member showing equivalency to a regionally accredited institution in the United States) and a 3.00 undergraduate retention GPA, or
 - b. A bachelor's degree from an accredited institution (or a course-by-course evaluation of international work by a NACES member showing equivalency to a regionally accredited institution in the United States) and a 3.00 GPA in the last 60 hours of coursework, or
 - c. A bachelor's degree from an accredited institution (or a course-by-course evaluation of international work by a NACES member showing equivalency to a regionally accredited institution in the United States) and a 3.0 GPA in 9 hours of graduate coursework from a regionally accredited university.
4. Students who do not meet the MA in Organizational Management and Leadership program's admissions criteria are available for review if they meet the following criteria:
 - a. A bachelor's degree from an accredited institution (or a course-by-course evaluation of international work by a NACES member showing equivalency to an accredited institution in the United States) and a 2.50 undergraduate retention GPA, or
 - b. A bachelor's degree from an accredited institution (or a course-by-course evaluation of international work by a NACES member showing equivalency to an accredited institution in the United States) and a 2.75 GPA in the last 60 hours of coursework.
5. Students denied admission to the program and possess a baccalaureate degree from an accredited institution, or its equivalency by aforementioned standards, are able to appeal

their denial by submitting a portfolio for the John Massey School of Business faculty to review. A portfolio consists of:

- a. One letter of application outlining the applicant's career goals and objectives as well as how the Master of Arts in Organizational Management and Leadership degree will enhance those objectives and goals,
- b. One current resume, and
- c. Three professional letters of recommendation.

Course Load Information

Six hours per condensed term is considered a full load for a graduate student. Students will need permission from the Dean of Graduate Studies and the Program Director before they will be allowed to enroll in more than six hours. Three hours per condensed term is considered part-time in the graduate program. It is recommended that students working full-time take no more than six hours per condensed term.

Graduate assistants will be required to take a minimum of six hours per semester (one course per seven-week term) to continue as graduate assistants.

MASTER OF BUSINESS ADMINISTRATION (075)

Mission

The Master of Business Administration degree provides a broad-based professional degree program for those aspiring to hold responsible positions in business and industry. The program is designed to develop professional capability in functional areas of business administration and to provide students the knowledge and perspective needed for success in a rapidly changing world of business management.

Accreditation

The Master of Business Administration Degree will be granted upon successful completion of the graduate business program curricular requirements. The Southeastern Oklahoma State University administration and the faculty and staff of the John Massey School of Business are dedicated to the continuous improvement of business education. The Master of Business Administration Degree is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Goals and Objectives

The goals and objectives of the Master of Business Administration degree are to be reflected in several outcomes. A Student completing the MBA shall be able to demonstrate each of these abilities:

Goal 1: Communication. JMSB MBA students will be able to effectively communicate orally and in writing.

Objective a. To craft thoughtful solutions to business problems and communicate those solutions in executive-quality written documents.

Objective b. To craft and deliver executive-quality oral presentations and defend proposed solutions.

Goal 2: Analysis: JMSB MBA students will be effective analysts.

Objective a. To analyze a firm's strategy and provide valuable insights to improve the firm's operations.

Goal 3: Teamwork. To effectively participate as a member of a team.

Objective a. To work and communicate effectively with team members to accomplish a team goal.

Objective b. To complete individual assignments in support of a team goal in a timely manner.

Objective c. To work with individuals of diverse backgrounds to achieve team goals

Goal 4: JMSB MBA graduates will be critical thinkers.

Objective a. To display critical thinking skills in solving complex, multi-faceted business problems.

Program Admission Requirements

Students will be admitted to the MBA program either to 1) full-standing status, or 2) provisional status.

6. Full-Standing Status: Full-standing status allows students to immediately enroll in the graduate curriculum. Full-standing admission may be achieved by meeting the general admission requirements of the School of Graduate Studies and by completing the undergraduate prerequisites required by the John Massey School of Business.

7. Provisional Status: Students currently enrolled in their last semester of coursework at Southeastern Oklahoma State University are eligible for provisional admission provided they meet the Master of Business Administration program's admission criteria. Full admission is contingent upon completion of bachelor's degree.

8. The Master of Business Administration program's admission criteria are defined as the following:

- a. A bachelor's degree from an accredited institution (or a course-by-course evaluation of international work by a NACES member showing equivalency to a regionally accredited institution in the United States) and a 3.00 undergraduate retention GPA, or
- b. A bachelor's degree from an accredited institution (or a course-by-course evaluation of international work by a NACES member showing equivalency to a regionally accredited institution in the United States) and a 3.00 GPA in the last 60 hours of coursework, or
- c. A bachelor's degree from an accredited institution (or a course-by-course evaluation of international work by a NACES member showing equivalency to a regionally accredited institution in the United States) and a 3.0 GPA in 9 hours of graduate coursework from an accredited university.

9. Students who do not meet the Master of Business Administration program's admissions criteria are available for review if they meet the following criteria:

- a. A bachelor's degree from an accredited institution (or a course-by-course evaluation of international work by a NACES member showing equivalency to a regionally accredited institution in the United States) and a 2.50 undergraduate retention GPA, or
- b. A bachelor's degree from an accredited institution (or a course-by-course evaluation of international work by a NACES member showing equivalency to a regionally accredited institution in the United States) and a 2.75 GPA in the last 60 hours of coursework.

10. Students denied admission to the program and possess a baccalaureate degree from a regionally accredited institution, or its equivalency by aforementioned standards, are able to appeal their denial by submitting a portfolio for the Master of Business

Administration faculty to review. A portfolio consists of:

- a. One letter of application outlining the applicant's career goals and objectives as well as how the Master of Business Administration degree will enhance those objectives and goals,
- b. One current resume, and
- c. Three professional letters of recommendation.

Prerequisite Courses

The following are the John Massey School of Business Undergraduate courses that are required prerequisites to specific courses in the MBA program or equivalent courses from an accredited undergraduate program of another institution.

ACCT 2103	Fundamentals of Financial Accounting
ACCT 2203	Fundamentals of Managerial Accounting
BUS 2633	Business Statistics
ECON 2213	Principles of Microeconomics

The applicant must have no grade in any course lower than a C. The applicant may choose to take an advanced standing test in one or all the four prerequisites listed above or take the admission preparation program. Applicants should contact the MBA advisor or director concerning the requirements for these tests.

The graduate program director shall approve any exceptions to the admissions requirements and substitutions/waivers of required courses.

Course Load Information

Six hours per condensed term is considered a full load for a graduate student. Students will need permission from the Dean of Graduate Studies and the Program Director before they will be allowed to enroll in more than six hours. Three hours per condensed term is considered part-time in the graduate program. It is recommended that students working full-time take no more than six hours per condensed term.

Graduate assistants will be required to take a minimum of six hours per semester (one course per seven-week term) to continue as graduate assistants.

MASTER OF EDUCATION

Vision

Southeastern Oklahoma State University will be the leading provider of high-quality Master of Education programs in southeastern Oklahoma and northern Texas for the development of educational leaders.

Mission

Southeastern Oklahoma State University Master of Education programs produce graduates who demonstrate academic and practical excellence in their respective fields. Through quality instruction grounded in current research, students will develop the professional competencies necessary to support thoughtful, ethical, and effective practice.

Program Admission Requirements

All applicants to the Master of Education degree program must first be admitted to the School of Graduate Studies (A-307) before applying for admission to the Master of Education program. Prerequisites may be required in the specialization areas. Students should refer to the specific degree programs in the catalog for a complete list of admission requirements. The complete policy for the Master of Education program is found in Graduate Studies Handbook: Master of Education degree programs which is available online at http://www.se.edu/Full_admission to the Master of Education program requires the following:

1. A bachelor's degree from an accredited institution (or a course-by-course evaluation of international work by a NACES member showing equivalency to a regionally accredited institution in the United States) and at least a 2.75 overall undergraduate GPA, or
2. A bachelor's degree from an accredited institution (or a course-by-course evaluation of international work by a NACES member showing equivalency to a regionally accredited institution in the United States) and at least a 3.00 GPA in the last 60 hours of coursework, or
3. A bachelor's degree from an accredited institution (or a course-by-course evaluation of international work by a NACES member showing equivalency to a regionally accredited institution in the United

States) and at least a 3.00 GPA in 6 hours of graduate coursework at an accredited university.

4. The Master of Education in School Counseling requires the applicant demonstrate evidence of eligibility to hold a teaching certification.

Students who do not meet the Master of Education program's admission criteria are able to submit a portfolio for review of the Master of Education program faculty if they meet the following criteria:

1. A bachelor's degree from an accredited institution (or a course-by-course evaluation of international work by a NACES member showing equivalency to a regionally accredited institution in the United States) and a 2.00 undergraduate retention GPA, or
2. A bachelor's degree from an accredited institution (or a course-by-course evaluation of international work by a NACES member showing equivalency to a regionally accredited institution in the United States) and a 2.00 GPA in their last 60 hours of coursework.

A portfolio consists of:

1. A current resume demonstrating two years of teaching experience,
2. A letter of application outlining the applicant's career goals and objectives (including how the Master of Education degree program of choice will enhance their career), and
3. A professional letter of recommendation.

SPECIAL EDUCATION (072)

Program Admission Requirements

The applicant must meet the admission requirements of the School of Graduate Studies and Master of Education program.

EDUCATIONAL LEADERSHIP (073)

Program Admission Requirements

The applicant must meet the admission requirements of the School of Graduate Studies and Master of Education program.

SCHOOL COUNSELING (071)

Statement of Objectives

The Master of Education in School Counseling is designed to prepare individuals with an academic background in education to assume the role of professional school counselor in elementary and secondary schools. The program prepares counselor trainees to facilitate the growth and development of young people through training in school counseling program development, consultation, career development, and intervention strategies in a multicultural context. As such, students will gain curricular experience and knowledge in the following 10 areas:

1. The fundamentals of effective counseling, guidance, and leadership in schools and skills in the coordination, administration, and evaluation of comprehensive developmental school counseling programs.
2. The nature and needs of individuals at all developmental levels as applied to the practice of school counseling.
3. Issues and trends in a culturally diverse society and how these issues impact the practice of school counseling.
4. Advocacy skills and practices to promote student development in academic, career, and personal/social domain areas and to enhance a positive school climate that is responsive to diverse student populations.
5. The nature of counseling and consultation relationships by studying the related theories, skills, and practices of school counselors involving classroom instruction and applied practicum experiences.
6. Group development, dynamics, counseling theories, group counseling methods and skills, and other group work approaches used by the school counselor.
7. Career development and related life factors as applied to the practice of school counseling.
8. The appraisal process by studying the nature of assessment, appraisal methodology, and specific instruments used by school counselors.
9. Types of research methods, basic statistics, and ethical and legal considerations in research for school counselors.
10. All aspects of the school counseling profession including history, roles, organizational structures, ethics, standards, and credentialing.

Assessment

Faculty members in the Department of Behavioral Sciences place a high priority on the assessment of student-learner outcomes. Assessment procedures for the school counseling program include but are not limited to, standardized testing, comprehensive examination, surveying, and evaluation.

Program Admission

The applicant must meet the admission requirements of the School of Graduate Studies and Master of Education School Counseling program.

- Current and valid Teaching Certificate in any state.

Student's Right to Due Process (Appeals):

Due process in higher education refers to the provision of a fair and just opportunity for students to explain and defend their actions against charges of misconduct or to challenge decisions made on their behalf regarding university and/or program admission, retention, suspension, or dismissal decisions. In essence, due process provides the student with an established course of action and proceedings designed to safeguard his or her rights.

Professional Associations

School counseling students are strongly encouraged to become student members of the American Counseling Association and the American School Counselor Association, along with the Oklahoma affiliates for both organizations.

Professional Liability Insurance

School counseling students are required to obtain professional liability insurance prior to enrollment in Counseling Practicum or Counseling Internship. Although students may obtain this insurance from a variety of third parties, common sources include those endorsed by the American Counseling Association or the Oklahoma Counseling Association.

Course Sequence

Students are provided with a recommended sequence of courses during their initial advising appointment. It is recommended that students follow the recommendations of the course sequence for appropriate professional development. Deviations from the sequence may result in interruptions in the student's professional development and/or delays in graduation.

CURRICULUM AND INSTRUCTION (110)

Program Description

The purpose of Southeastern's Master of Education in Curriculum and Instruction is to produce graduates who demonstrate academic and practical excellence in their respective fields. Through quality instruction grounded in current research, candidates will develop the professional knowledge, skills, and dispositions necessary to be highly qualified and highly effective teachers. The proposed program will be offered online in a condensed format.

Statement of Objectives

The Curriculum and Instruction program will prepare candidates to become more effective teachers. The program will incorporate courses that provide candidates with the opportunity to complete "field-based," authentic assignments. The principle outcome of this program is that each candidate will not only be highly qualified but will also be a highly effective teacher in the classroom.

MASTER OF SCIENCE IN AEROSPACE ADMINISTRATION & LOGISTICS (079)

(Only accepting applications at Tinker AFB, Rose State College, and online)

Statement of Objectives

The Master of Science in Aerospace Administration & Logistics is a unique program that provides a broad-based professional degree for those aspiring to positions of responsibility within the aerospace industry. The degree is designed to stress realistic solutions to managerial, scientific, logistic, and administrative challenges in

today's aerospace industry. Current issues confronting the aviation industry are studied in-depth within the classroom environment allowing a detailed analysis, incorporating current theories, and using the modern tools and techniques available to managers. The logistics management concentration of the MS degree includes the study of supply chain management and protocols that plan, implement, and control the efficient, effective forward and reverse flow and storage of goods, services, and related information between the point of origin and the point of consumption to meet customers' requirements.

Thus, the overall goal of the program is to provide the student with the depth and breadth of knowledge in aerospace administration & logistics to be successful in the aerospace industry. This course of study also facilitates the investigation of the functional areas of aerospace needed for success in specific areas in the administration of the dynamic aerospace industry.

Student Outcomes

The primary objectives of the Master of Science in Aerospace Administration & Logistics degree are reflected in several outcomes. A student completing this degree shall be able to demonstrate:

1. The ability to make sound decisions in the aerospace industry using a logical, scientific approach.
2. A working knowledge of safety systems and programs dedicated to the facilitation of increased safety on the ground and in the air.
3. An understanding of the major issues and economic considerations affecting the aerospace industry in the United States and worldwide.
4. Knowledge of supply chain management integrating key business processes from end user through original suppliers that provides products, services, and information that add value for customers and other stakeholders.
5. Knowledge of proper accident site management techniques and reports as needed by the various local, state, and federal agencies.
6. Knowledge of the legal and moral concepts that influence developments in national and international air law.

Program Admission Requirements

All applicants must be admitted to the School of Graduate Studies (A-307) before enrolling in graduate classes.

The applicant must have an undergraduate aviation degree or aviation related job experience.

The applicants that do not have an undergraduate aviation degree or aviation-related job experience will be required to have completed the following undergraduate courses with a 2.5 GPA or better:

AVIA 2113	Aviation Management
AVIA 3113	Aviation Legal Problems
AVIA 3133	Aviation Administration
AVIA 3143	Aviation History
AVIA 3173	Aviation Safety
AVIA 3293	Aviation Transportation
AVIA 4663	Contemporary Topics in Aviation

MASTER OF SCIENCE IN HEALTHCARE ADMINISTRATION (123)

Program Description

The Master of Science in Healthcare Administration is designed to prepare future healthcare leaders in an environment of academic excellence that enables students to reach their highest potential with the knowledge, skills, and habits that promote values for career preparation needed to meet the critical challenges of the dynamic environment of today's healthcare industry. This mission is congruent with Southeastern Oklahoma State University's institutional mission of "Southeastern Oklahoma State University provides an environment of academic excellence that enables students to reach their highest potential. By having personal access to excellent teaching, challenging academic programs, and extracurricular experiences, students will develop skills and habits that promote values for career preparation, responsible citizenship, and lifelong learning."

Statement of Objectives and Outcomes

The primary objectives of the Master of Science in Healthcare Administration degree are reflected in several outcomes. A student completing this degree shall be able to demonstrate:

1. Demonstrate systems thinking and an in-depth understanding of the healthcare industry.
2. Evaluate environmental factors and operational performance impacting the management of healthcare organizations.
3. Analyze potential short- and long-term implications of healthcare policies, laws, and operational decisions.
4. Demonstrate ethical, strategic leadership, and decision-making skills necessary in healthcare
5. Provide solutions to cost, access, and quality of care problems.
6. Analyze data, evidence-based practice, and financial systems to ensure quality and safety in processes.
7. Develop strategies to recruit, train, and create a healthy culture in order to retain an effective healthcare workforce.
8. Demonstrate professional communication and interpersonal skills appropriate for a healthcare setting

Program Admission Requirements

All applicants must be admitted to the School of Graduate Studies (A-307) before enrolling in graduate classes.

1. Completion of a bachelor's degree in healthcare related field or 2 years of experience in healthcare related field and a bachelor's degree from any field (must be able to provide documentation)
2. Cumulative GPA of 2.5 in Undergraduate degree
3. CV/Resume
4. 2 letters of recommendation

5. Letter of Intent

- What are your academic goals?
- How will earning your MHA help you reach your professional goals?
- How will you balance work and your online program?
- What is your motivation for earning your MHA?

6. No GRE is required for Southeastern Oklahoma State University online Master of Science in Healthcare Administration program

MASTER OF SCIENCE IN NATIVE AMERICAN LEADERSHIP (112)

Program Description

The Master of Science in Native American Leadership (MSNAL) will explore traditional and modern concepts of Indian education leadership, tribal government leadership, tribal governments, decision-making and legislation, constitutional reform, planning, economic development, community development, nation rebuilding, tribal courts, and administration and planning.

The MSNAL includes courses related to the complexity and diversity of the cultures and histories of Native American peoples. The program will: provide students with the knowledge and understanding to assess the unique relationships between and among U.S. tribes and the U.S. government; encourage students to develop a deeper appreciation of the contributions of Native American peoples to the global society; provide students with an understanding of the challenges confronting tribal nations; and enhance the ability of students to formulate innovative solutions to those challenges.

The MSNAL will open many avenues for excellent job opportunities in a wide range of fields for its graduates including, but not restricted to, tribal organizations, businesses that are owned and operated by tribal members, and non-tribal entities that serve or work with Native American peoples. Upon completion of this degree, graduates will have the necessary skills to work in management positions in a diversity of business sectors such as tribal, private, non-profit, and public.

Mission Statement

The mission of the Native American Leadership program is to provide an academically challenging educational opportunity to students through enhanced leadership skills training combined with a historic examination of Native American peoples.

Program Admission Requirements

All applicants must be admitted to the School of Graduate Studies (A-307) before enrolling in graduate classes. Students must have a baccalaureate degree from an accredited institution (or a course-by-course evaluation completed by a NACES member showing equivalency to an accredited institution in the United States) with an overall 2.75 GPA or 3.0 GPA in the last 60 hours of coursework. The GRE is not required and there are no pre-requisite courses.

Applicants who do not meet the initial GPA admission requirements and possess a baccalaureate degree from an accredited institution can submit a resume for consideration by the Master of Science in Native American Leadership faculty provided they meet the following qualifications:

1. A 2.00 undergraduate retention GPA, or
2. A 2.00 GPA in the last 60 hours of coursework.

MASTER OF SCIENCE IN OCCUPATIONAL SAFETY AND HEALTH (107)

Program Description

In our ever-changing occupational safety world, the need for an advanced degree has become of paramount importance as occupational safety professionals seek to improve their skills for certification and promotion. To that end the Southeastern Oklahoma State University Department of Occupational Safety & Health has designed the Master of Science in Occupational Safety & Health in a primarily online format so that safety professionals can benefit from the program regardless of their distance from the university. Founded in 1989 the Southeastern Oklahoma State University Department of Occupational Safety & Health has grown to 500 students majoring in occupational safety. We now claim over 1,600 alumni around the world!

Statement of Objectives

Consistent with Southeastern's mission and regional focus the objectives for the proposed Master of Science in Occupational Safety & Health will prepare the student to:

1. Demonstrate an advanced ability to analyze and interpret data by understanding fundamental mathematical concepts and to apply those concepts to practical situations in industry. Specifically, Southeastern graduates will be able to formulate and compile safety data and statistics necessary for Job Safety Analysis, Industrial and Insurance Hazard Assessments, and Fault Tree Analysis programs in insurance and industry.
2. Anticipate, identify, and evaluate hazardous safety and health conditions and practices through use of JSA, FTA, ISO9000, and OSHA specs programs.
3. Develop safety and health hazard control designs, methods, procedures, and programs including homeland security and emergency program management. Southeastern students should be able to complete FEMA program development coursework and apply it to real-world situations.
4. Evaluate and utilize appropriate technology and library resources in occupational safety & health situations and training opportunities through extensive use of SE occupational safety & health computer lab programs and OSHA and ASSE training seminars.
5. Manifest oral and written communication skills in the presentation of occupational safety and health training situations through advanced courses in management, ergonomics, industrial hygiene, HAZMAT, and systems safety.
6. Work independently in analyzing and solving problems in occupational safety & health through proper instruction, practicum, and internship experience.
7. Obtain an advanced position in occupational safety & health or be admitted to an accredited doctoral school in occupational safety & health or a related discipline.

Course Requirements

Successful completion of a capstone *comprehensive exit examination or thesis* (enrollment in SFTY-5330 would be required if the thesis route is selected) would be required for graduation from the program.

Admission Requirements:

All admission, retention, and graduation standards and/or requirements will maintain consistency with the requirements for graduate study as set forth in the Southeastern Oklahoma State University Graduate Catalog. In addition, a second set of requirements must be completed for program admittance.

Program entrance requirements for Master of Science degree program in Occupational Safety & Health

Two-step process.

Step one: Graduate School Admission.

1. Applicant must meet entrance requirements for the SE graduate school.

Step two: Master of Science Program Admission.

1. Applicant must have completed College Algebra or higher math course.
2. Applicant must have completed a Bachelor of Science degree in Occupational Safety & Health or a related field, or
3. Applicant must have completed a bachelor's degree and the additional courses Introduction to Occupational Safety & Health, Introduction to Fire Science, Construction Safety, Industrial Hygiene, Ergonomics, and HAZMAT, or their equivalent. *
4. Applicant must have attained a minimum of a 2.75 GPA on all undergraduate work completed and 3.0 minimum GPA in all occupational safety courses completed. *
5. Applicant must complete an 800-word essay describing anticipated contributions to the profession of occupational safety & health.
6. Applicant may obtain a conditional admission if their undergraduate occupational safety degree did not include construction safety or if the applicant maintained a 3.0 GPA on the last 60-hours of undergraduate work completed. Applicant must maintain a 3.0 in all graduate work attempted during the first 12 hours of the

M.S. degree to remain in the program. In addition, the department chair reserves the right to waive any program entrance requirements dependent upon an applicant's *formal request* based on prior work experience in the field of occupational safety (five years minimum) or the applicants holding the CSP or CIH designations. In such cases the applicant *may* be admitted to the M.S. program without completing the required undergraduate coursework in occupational safety. The applicant must still hold a bachelor's degree from an accredited college or university.

MASTER OF SCIENCE IN SPORTS ADMINISTRATION (109)

Program Description

The Master of Science in Sports Administration provides a strong foundation in research methodology, sports administration, management, and finances. Through quality instruction and educational experiences, graduates of this program will be able to move into positions in athletic administration; facilities management; sports event planning; and coaching.

Statement of Objectives

Consistent with Southeastern's mission and regional focus, the Mission of the School of Graduate Studies, and the Mission of the Master of Science in Sports Administration, the objectives for the proposed Master of Science in Sports Administration are to:

1. Prepare candidates for administrative responsibilities in athletics, including sports management, finances, and fundraising.
2. Introduce candidates to research methodology in athletics and sport science.
3. Enhance the understanding of facilities management and event planning.
4. Familiarize candidates with contemporary issues and legal aspects of physical education and sports management.
5. Enhance understanding of coaching theory and strategies.
6. Integrate the most current knowledge of strength training, sports conditioning, and sports nutrition into athletic programs.

Admission Requirements

Full admission to the Master of Science in Sports Administration requires the following:

1. A bachelor's degree from an accredited institution (or a course-by-course evaluation of international work by a NACES member showing equivalency to a regionally accredited institution in the United States) and at least a 2.75 overall undergraduate GPA, or
2. A bachelor's degree from an accredited institution (or a course-by-course evaluation of international work by a NACES member showing equivalency to a regionally accredited institution in the United States) and at least a 3.00 GPA in the last 60 hours of coursework, or
3. A bachelor's degree from an accredited institution (or a course-by-course evaluation of international work by a NACES member showing equivalency to a regionally accredited institution in the United States) and at least a 3.00 GPA in 6 hours of graduate coursework at a regionally accredited university.

Students who do not meet the Master of Science in Sports Administration program's admission criteria are able to submit a resume for review of the Master of Science in Sports Administration program faculty if they meet the following criteria:

1. A bachelor's degree from an accredited institution (or a course-by-course evaluation of international work by a NACES member showing equivalency to a regionally accredited institution in the United States) and at least a 2.00 undergraduate retention GPA, or
2. A bachelor's degree from an accredited institution (or a course-by-course evaluation of international work by a NACES member showing equivalency to a regionally accredited institution in the United States) and at least a 2.00 GPA in their last 60 hours of coursework.

Graduation Requirements

- Complete an approved program of courses in the M.S. in Sports Administration.
- Possess a grade point average of at least 3.0 in all graduate work on the plan of study.
- Apply for graduation at the beginning of the semester of expected graduation.

MASTER OF TECHNOLOGY BIOLOGY (76)

Statement of Objectives

The goal of the Master of Technology Degree program is to prepare graduates for successful employment and advancement in science and technology fields which contribute to the economic well-being of southeastern Oklahoma. The program develops a knowledge base through three core courses and provides for an option of specialization. Candidates who would benefit from this program include:

- Local baccalaureate graduates from the School of Arts and Sciences who wish to obtain a master's degree.
- Individuals employed in business/industry who wish to develop and broaden their technological and problem-solving abilities.
- Teachers in science, technology, and mathematics who wish to prepare for a job in industry, develop new technology job skills, or advance within the field of science education.
- Individuals in the region who desire an advanced degree for self-satisfaction or position advancement.

Upon completion of the program, students will be able to demonstrate the following outcomes:

1. A broad, general knowledge about the foundations of science and technology, and in-depth knowledge in a specialty area of science or technology.
2. Knowledge and skill needed for functioning in a multicultural and technologically oriented society including but not limited to oral and written communication and interpersonal skills.
3. Skills necessary for successful Professional collaboration
4. Knowledge of information systems and technology, in terms of application and implementation.
5. Effective problem-solving skills in situations that require independent, creative thinking.
6. Basic research skills for the design and execution of experiments, surveys, and investigations, as appropriate to one's specialty area.
7. Basic research skills in analyzing, interpreting, and reporting data, as appropriate to one's specialty area.

Program Assessment

The program has an ongoing assessment procedure, involving student surveys and a Master of Technology Advisory Committee that allows continuous modification and improvement of program quality and effectiveness.

Program Admission Requirements

1. The applicant must be admitted to the Graduate School (A-307).
2. The student should select a faculty member or, if required in a specific option, a committee, that consents to serve as the student's advisor or advisory committee. The Coordinator for the Master of Technology program can assist the student in finding an advisor or committee. The student must have an advisor or committee by the end of the first semester of graduate study. The advisor or committee members must have or be eligible for graduate faculty status and apply for approval as regular graduate faculty status if he/she does not have it. This may include adjunct faculty members.
3. The applicant may be required to complete some prerequisite courses depending on the specialization area chosen and undergraduate degree.
4. See the option for other specific admission requirements if any.

Thesis Option

If the student elects a thesis option (see specific areas below), the student should:

1. Discuss ideas for thesis work with his or her advisor to gain approval. A thesis option is not guaranteed to be available.
2. The student, prior to candidacy, must select two other faculty members, in the area of specialization or a related area, who along with the advisor consent to constituting the student's committee. The faculty members must have or be eligible for graduate faculty status and apply for approval as regular graduate faculty status if he/she does not have it. This may include adjunct faculty members.
3. The student will prepare a written thesis proposal for review by the committee.

4. The committee will meet with the student to provide advice about how to proceed with the thesis research.
5. The student conducts research as part of the 5000-level research credits earned for the degree.
6. The student prepares a thesis according to guidelines available from the advisor or from the Program Coordinator.
7. The committee reads the thesis draft and the final draft and meets with the student to discuss any changes that may be necessary.
8. The committee signs a form that approves the thesis.
9. The student provides copies of the thesis, including copies of the form signed by the committee, to the Graduate Office, library, and advisor. The Graduate Office and advisor retain forms with original signatures.

Admission requirements

In addition to admission by the Graduate School, applicants for the Biology option must be approved by the Biological Sciences department. When the applicant is accepted by the Graduate School, the School will forward the student's application to Biological Sciences for approval.

The applicant must request a committee of three faculty members (see above) who are willing to serve as the applicant's advisory committee. One of the committee members will be the student's advisor. The student and advisor will work out a degree plan of courses that will complete the requirements for the option, and this plan must be approved by the committee. The applicant may be required by the committee to complete some prerequisite courses.

Course Requirements

Thesis Option: Twenty-one hours of approved graduate coursework in Biological and/or Physical Sciences, plus thesis research to constitute six hours of Research (BIOL, BOT, CHEM, CONS, SCIE or ZOOL 5990).

Non-thesis option: Twenty-four hours of approved graduate coursework in the Biological Sciences and/or Physical Sciences and three hours of Special Studies (BIOL, BOT, CHEM, CONS, SCIE or ZOOL 5970).

Options completion requirements

Each student must pass an exit exam, at a level that is satisfactory to the student's committee and in accordance with the general standards set by the MT Advisory Committee, in order to graduate. This is an individualized test constructed from a test bank of questions to be developed for this purpose. This test will be tailored to the specific courses that the student has taken. The student may retake the exam twice, and a different exam will be used each time, unless special circumstances require the committee to decide otherwise. This exam must be passed with adequate time (generally near the beginning of the final semester) to allow the student to apply for graduation.

MASTER OF MUSIC EDUCATION (114)

The Master of Music Education provides teachers the opportunity to develop advanced skills in musicianship, pedagogical techniques, curriculum design, assessment, and research in an intensive, balanced, and relevant course of study. Graduates of this degree will return to the classroom prepared for the next level of leadership for their students, their programs, and the profession.

Admission

To be considered for admission to the School of Graduate and University Studies at Southeastern Oklahoma State University and the MME, the applicant must submit the following items to the Graduate Office:

- A completed Application for Admission form to graduate study.
- One official transcript from each college or university attended, including graduate and undergraduate work, and documentation of a baccalaureate degree in music from an accredited institution.
- Application fee: \$25.00.

Additional information can be found at <https://www.se.edu/gus/master-of-music-education/>

You will complete an interview, a music placement exam, and produce a writing sample on the day you visit campus to enroll. These evaluations are necessary to place you in the proper sequence of courses for your

success. If deficiencies are noted, you will be assisted in determining a course of action for their removal. If no deficiencies are noted, when all other requirements are met, students will be admitted to the program.

For those who cannot come to campus for admissions procedures, alternative plans can be made to complete the requirements. Please contact the Department of Music to make these arrangements.

To prepare for your theory placement exam, review your undergraduate theory materials. The topics include part-writing, analysis, basic forms, counterpoint, and twentieth-century techniques.

Incoming students are advised to review undergraduate music history materials in preparation for graduate students. Suggested topics include the major era, composers, styles, genre, structures and literature from the Western musical tradition from medieval music through the twentieth century. Studying Music History by David Poultney, Prentice Hall 1996 ISBN0-13-190224-5 is an excellent resource for your preparation.

To prepare for your program interview, bring 3 copies of your vita. Topics discussed during the interview will include your classroom experience, your personal philosophy of music education, and your goals for the future.

You must maintain a 3.0 GPA to remain in good standing in the MME program. A letter grade of B or better is required for course credit. You have 7 years to complete your course of study from your first semester of enrollment. When the 7-year mark is reached, you must appeal to the Graduate Office and the Department of Music for an extension.

Students must complete at least the last 15 hours of their degree at Southeastern Oklahoma State University to be granted the Master in Music Education degree. All other requirements are binding.

Course of Study

These are the required and elective courses for the MME. The courses offered during the fall and spring are all online courses. Music History and Conducting courses are offered on campus during the summer.

If a candidate chooses Applied Music, he or she will work with the advisor and the instrument/vocal instructor

to determine the credit hour designation depending on the needs of the student. Your advisor will be a mentor as you progress through the MME Program at Southeastern and will be assigned to you when you enroll. A minimum of two semesters of Applied Music will satisfy the elective requirement for the degree.

In consultation with your advisor, you will choose one Music Education faculty member to serve at your Thesis Committee Chair. Your Committee Chair and you, together in consultation, will invite two additional graduate music faculty members to serve as your Thesis Committee. This committee will assist you as you prepare and present your final thesis/project, final written exams, and final oral exam.

Coursework Schedule

Fall 1	History and Philosophy, Research (online)
Spring 1	Form and Analysis, Curriculum Dev. (online)
Summer	Survey of Mus History, Adv. Conducting, Adv. Literature (on campus)
Fall 2	Advanced Methods and Media, Admin and Supervision (online)
Spring 2	Thesis or Project, Elective (online)

Thesis or Project

You will create a thesis or project in your last semester of work. The thesis/project proposal will be discussed with your Thesis Committee the semester before the thesis/project is to be completed. The proposal will be submitted to a Thesis Committee for approval by Feb/Mar 15 of the semester before the project is initiated. All members of the Thesis Committee must give approval for the thesis/project to move forward. Additional information will be provided in the Master of Music Education Handbook provided through the Department of Music.

Exit Exams

MME students will sit for comprehensive written exams in the final semester of study. Students will take these exams either on campus or arrange a proctored exam in a location approved by the Advisory Committee. Students are responsible for providing at least 4 weeks' notice to the Advisory Committee before the exam is to take place.

The final oral exam will be given at a mutually agreeable time and place following the written exams. Again, it is the student's responsibility to arrange this when all members can be present. This exam can be on campus or arranged to be administered through audio and visual technology.

The oral exam can include but is not limited to a defense of the final thesis/project, and specific coursework completed by the student, and responses to questions concerning the comprehensive written exams.

Graduation Requirements

1. Complete the approved program of courses in the Master of Music Education.
2. Possess a grade point average of at least 3.0 in all graduate work on the plan of study. All grades B or better.
3. Request a degree check prior to the semester of graduation.
4. Apply for graduation at the beginning of the semester of expected graduation.
5. Successfully create and present a thesis or project.
6. Successfully complete the Comprehensive Written and Oral Exams and an exit interview.

MASTER OF EARLY INTERVENTION AND CHILD DEVELOPMENT (116)

PURPOSE AND OVERVIEW

The purpose of the Master of Early Intervention and Child Development (EICD) is to address state and regionally identified needs for highly qualified personnel in early intervention and child development. Graduates will develop the professional knowledge and skills to provide effective interventions and care to infants, toddlers, and young children, as well as to lead and manage early childhood programs.

The Master of Early Intervention and Child Development is an interdisciplinary graduate degree. It is specifically designed for working adults who have earned a baccalaureate degree and want to complete a master's degree in early intervention and child development. The

target demographic for the program includes Head Start teachers and administrators, Head Start component coordinators, other early childhood administration professionals such as preschool owners, and consultants who work with early childhood programs. The program prepares candidates to become more effective childcare providers, administrators, and consultants.

PROGRAM OBJECTIVES

Consistent with the university's mission and regional focus, the Mission of the School of Education and Behavioral Sciences, and the Mission of the Master of Early Intervention and Child Development, the objectives for the Master of Early Intervention and Child Development are:

1. Develop scientific and research-based professional knowledge and skills in evidenced based practice for early childhood programs.
2. Develop knowledge and skills in early childhood curriculum planning and curricular adaptations to meet the needs of diverse children and families.
3. Develop knowledge and skills in assessment of development and learning in infants, toddlers, and young children.
4. Develop skills in formulating appropriate intervention strategies to address identified needs of infants, toddlers, and young children.
5. Develop a broad understanding of the interactive relationship of family, community, students, and schools and develop skills to facilitate productive relationships among all entities to enhance the development of young children.
6. Develop knowledge and skills in early childhood program evaluation.
7. Develop additional knowledge and skills in one of the following areas of emphasis: General, Native Populations, and Administrative.

ADMISSION REQUIREMENTS

1. The applicant must be admitted to the School of Graduate Studies.
2. The applicant must have a bachelor's degree.
3. The applicant must have at least a 2.75 overall undergraduate GPA or a 3.00 GPA in the last 60 hours of coursework.

CERTIFICATION LICENSED PROFESSIONAL COUNSELOR

Requirements for Oklahoma Licensed Professional Counselor (LPC) Licensure:

- Master's degree in counseling (minimum of 60 graduate semester credit hours)
- Approval of LPC application packet provided by the Oklahoma State Department of Health (including criminal background check)
- Passing score on the National Counselor Examination
- Approval for and completion of 3,000 hours of supervised, post-master's professional counseling experience
- Other requirements as outlined by the Oklahoma State Department of Behavioral Health Licensure (BBHL)

Oklahoma State Department of Health Contact Information:

Telephone: (405) 522-3696

Website: <https://www.ok.gov/behavioralhealth/>

Address: State Board of Behavioral Health Licensure (BBHL), 3815 N. Santa Fe, Suite 110, Oklahoma City, OK 73118

ADMINISTRATIVE CERTIFICATION

The requirements for a certificate of a principal shall include:

- **Approved Program Certification** [HB 1438 effective July 1, 2003]
- Master's degree,
- Passing score on the subject area competency examinations.
- Completion of a graduate program in education administration meeting the professional education association standards specific to the profession.
- A minimum of two years of successful teaching, supervisory or administrative experience in public schools.
- Graduate Portfolio

Note: Please see specific graduate program admission requirements.

SCHOOL COUNSELING CERTIFICATION

The requirements for a certificate for school counseling shall include:

- **Approved Program Certification**
- Master's degree,
- Passing score on the subject area competency examination,
- Completion of a graduate program in school counseling meeting the professional education association standards specific to the profession.
- Graduate Portfolio

Note: Please see specific graduate program admission requirements.

Oklahoma Law requires the OSBI and FBI criminal history records for licensure. The new Oklahoma State Board of Education rule applies to a person who has never held a license or certificate in Oklahoma. An example would be a person transferring certification from out-of-state.

Certificates are issued by the State Board of Education upon application by the individual and with the recommendation of the preparing institution. Southeastern Oklahoma State University's Certification Officer is responsible for making recommendations for certification. Completed applications should be mailed to the following address for recommendation to the State Department of Education:

Director of Teacher Education
Office of Teacher Education Services
SE PMB 4139
Durant OK 74701-0609

Application forms for certification may be obtained from the State Department of Education's website <http://sde.ok.gov/sde/> or the Office of Teacher Education Services, M106.

Information concerning specific certification programs is available from graduate advisors in the appropriate department.

The following administrative and specialist certification programs are available at Southeastern Oklahoma State University:

School Counselor – Standard Certificate

All of these certificates require completion of a master's degree. For more information about these programs contact the Graduate Program Advisor.

Program: **AEROSPACE ADMIN & LOGISTICS**
Degree: Master of Science (M.S.)
Hours: 33 Total Hours

Dept: Aviation Sciences
School: John Massey School of Business
Major Code: 079

CORE COURSES **18 Semester Hours**

AVIA 5103 Aerospace Safety Program Development
 AVIA 5153 Aircraft Accident Investigation
 AVIA 5203 Legal and Ethical Issues in Aerospace
 AVIA 5213 Aerospace Economics & Fiscal Management
 AVIA 5223 Aerospace Hazard Control & Analysis
 AVIA 5233 Logistical Strategies in Aerospace Administration

ELECTIVES (choose five courses) **15 Semester Hours**

AVIA 5303 Management & Administration of Aerospace Contracts
 AVIA 5313 Aerospace Finance
 AVIA 5323 Airport Operations
 AVIA 5333 Aerospace Marketing
 AVIA 5343 Implementing Logistics: Acquisition and Program Management
 AVIA 5423 Application in Crew Resource Management
 AVIA 5513 Quantitative Analysis of Aero Data for Administrators
 AVIA 5523 Research Methods
 AVIA 5533 Communications in Aerospace Management
 AVIA 5543 Systems Engineering Applications for Logistics
 AVIA 5613 The Ethics of Decision Making
 AVIA 5950 Graduate Internship in Aerospace
 AVIA 5960 Directed Readings in Aerospace II-Contemporary Issues
 AVIA 5980 Seminar in Aerospace

Program: **BIOLOGY**
Degree: Master of Technology (M.T.)
Hours: 33 Total Hours

Dept: Biological Sciences
School: Arts & Sciences
Major Code: 076

CORE COURSES.....9 Semester Hours

CS 5003 Information Technologies
STAT 5153 Statistical Analysis
BIOL 5153 Research Method

ADDITIONAL COURSES.....24 Semester Hours

Choose ONE of the following:

Thesis Option – Eighteen hours of approved graduate coursework in Biological and/or Physical Sciences, plus thesis research to constitute six hours of Research (BIOL, BOT, CHEM, SCIE, or ZOOL 5990)

Non-thesis Option – Twenty-one hours of approved graduate coursework in the Biological Sciences and/or Physical Sciences and three hours of Special Studies (BIOL, BOT, CHEM, SCIE, or ZOOL 5970)

Program: BUSINESS ADMINISTRATION
Degree: Master of Business Administration (M.B.A.)
Hours: 36 Total Hours

Dept: John Massey School of Business
School: John Massey School of Business
Major Code: 075

CORE COURSES24 Semester Hours

ACCT 5233	Accounting for Managers	MKT 5243	Marketing Management
BUS 5113	Research Methods	FIN 5213	Financial Management
ECON 5133	Managerial Economics	BUS 5253	Data Analysis for Managers
MNGT 5223	Behavioral Management	MNGT 5603	Strategic Management

EMPHASIS COURSES (choose one emphasis) 12 Semester Hours

Concentration A: Management

BIM 5793 Management Information Systems
 MNGT 5343 Competitive Advantage & Strategy
 MNGT 5453 Contemporary Issues in Management
 MNGT 5773 Principle-Centered Leadership & Ethics

Concentration B: Entrepreneurship

ENTR 5103 Entrepreneurship & New Venture Mngt
 ENTR 5303 Marketing for New Ventures
 ENTR 5603 Organizational Health & Conscious Capitalism
 ENTR 5703 Scaling the Business

Concentration C: Health Care Information Systems

HIS 5613 Health Information Systems
 HIS 5623 Electronic Health Records
 MNGT 5453 Contemporary Issues in Management
 MNGT 5773 Principle-Centered Leadership & Ethics

Concentration D: Safety

SFTY 5103 Safety Program Management (Advanced Practicum)
 SFTY 5123 Crisis Preparedness and Occupational Security
 SFTY 5143 Legal Liability and Workers Compensation
 SFTY5153 Occupational Safety Statistics

Concentration E: Native American Leadership

NAL 5113 Personal and Organizational Leadership Styles
 NAL 5123 Managing Diversity-Native American Workplace
 NAL 5153 Developing the Native American Leader
 NAL 5223 Geography and Treaties

Concentration F: General MBA

BUS 5563 Applied Business Projects
 ENTR 5103 Entrepreneurship & New Venture Mngt
 MNGT 5453 Contemporary Issues in Management
 MNGT 5773 Principle-Centered Leadership & Ethics

Concentration G: Marketing

MKT 5633 Consumer Behavior
 MKT 5533 Social Media Marketing
 MKT 5543 Analytics for Supply Chain Logistics
 MKT 5553 Marketing Analytics

Concentration H: Finance

FIN 5433 Securities Investments
 FIN 5543 International Financial Management
 FIN 5643 Valuation
 FIN 5523 Financial Institutions and Fintech

Concentration I: Human Resource Management

BUS 5133 Employee Law
 MNGT 5153 Human Resource Management
 MNGT 5463 Training and Development
 MNGT 5873 Compensation

Concentration K: Aerospace Logistics

AVIA 5203 Legal and Ethical Issues in Aerospace
 AVIA 5303 Mngt & Admin of Aerospace Contracts
 AVIA 5233 Log Strat Aerospace Administration
 AVIA 5343 Acquisition & Program Management

Concentration L: Strategic Communication

COMM 5113 Strategic Communication
 COMM 5123 Effective Crisis Communication
 COMM 5133 Strategic Organizational Communication
 COMM 5143 Persuasion and Leadership

Concentration N: Accounting

ACCT 5253 Auditing for Managers
 ACCT 5263 Forensic Accounting for Managers
 ACCT 5273 Accounting and Taxation
 ACCT 5283 Financial Statement and Analysis

Concentration O: Women in Leadership

COMM 5553 Gender and Leadership Communication
 COMM 5563 Negotiations and Conflict Management
 COMM 5573 Women in Leadership
 COMM 5583 Communication and Power

Concentration P: Data Analytics

BUS 5573 Predictive Analytics and Data Visualization
 BUS 5553 Introduction to Data Analysis and Text Mining
 MKT 5553 Marketing Analytics
 MKT 5543 Analytics for Supply Chain Logistics

Concentration Q: Project Management

BUS 5463 Project Management Coordination
 BUS 5473 Project Management Control
 BUS 5483 Project Management Strategy
 BUS 5493 Agile Project Management

Concentration R: Leadership

MNGT 5903 Leadership Theories and Practices
 MNGT 5233 Team Development Behaviors
 COMM 5563 Conflict and Negotiation
 COMM 5133 Strategic

Program: LEADERSHIP
Degree: Embedded Certificate
Hours: 12 Total Hours

Dept: John Massey School of Business
School: John Massey School of Business
Major Code: 122

CORE COURSES.....12 Semester Hours

MNGT 5903 Leadership Theories and Practices
MNGT 5233 Team Development Behaviors
COMM 5563 Conflict and Negotiation
COMM 5133 Strategic Organizational Communication

Program: **CLINICAL MENTAL HEALTH
COUNSELING**
Degree: Master of Arts (M.A.)
Hours: 60 Total Hours

Dept: Behavioral Sciences
School: Education & Behavioral Sciences
Major Code: 078

CORE COURSES24 Semester Hours

COUN 5133 Clinical Mental Health Counseling Orientation and Ethical Practice
 COUN 5243 Human Growth and Development in Counseling
 COUN 5283 Assessment in Counseling
 COUN 5323 Career Counseling and Development
 COUN 5443 Theories of Counseling
 COUN 5483 Social and Cultural Diversity Issues in Counseling
 COUN 5523 Group Counseling
 COUN 5530 Group Counseling Laboratory Experience
 COUN 5863 Research in Counseling

SPECIALIZATION COURSES 21 Semester Hours

COUN 5343 Personality Assessment in Counseling
 COUN 5773 CMHC Psychopathology & Treatment Planning
 COUN 5503 Crisis and Disaster Counseling
 COUN 5563 Marriage, Couple, and Family Counseling
 COUN 5573 Psychopharmacology in Counseling
 COUN 5593 Substance and Behavioral Addiction Counseling
 COUN 5873 Counseling Consultation, Administration, and Program Evaluation

COUNSELOR CLINICAL TRAINING COURSES 12 Semester Hours

COUN 5423 Counseling Pre-Practicum
 COUN 5743 CMHC Counseling Practicum
 COUN 5923 Counseling Internship I
 COUN 5933 Counseling Internship II

ELECTIVE COURSE 3 Semester Hours

COUN 5XXX Selected based on interests and in consultation with an assigned graduate advisor

Program: **ORGANIZATIONAL MANAGEMENT
AND LEADERSHIP**

Degree: Master of Arts (M.A.)

Hours: 30 Total Hours

Dept: Management and Marketing

School: John Massey School of Business

Major Code: 121

CORE COURSES.....21 Semester Hours

MNGT 5153 Human Resource Management
MNGT 5223 Behavioral Management
MNGT 5233 Team Development Behaviors
MNGT 5773 Principle-Centered Leadership
MNGT 5903 Leadership Theories and Practice
COMM 5133 Strategic Organizational Communication
COMM 5563 Conflict and Negotiation

ELECTIVES (choose three courses) 9 Semester Hours

COMM 5573 Women in Leadership
MNGT 5453 Contemporary Issues in Management
MNGT 5463 Training and Development
NAL 5113 Personal and Organizational Leadership Styles
NAL 5123 Managing Diversity
NAL 5133 Effective Communication Through Presentation

Program: CURRICULUM AND INSTRUCTION
Degree: Master of Education (M.Ed.)
Hours: 30 Total Hours

Dept: Educational Instruction & Leadership
School: Education and Behavioral Sciences
Major Code: 110

CORE COURSES **18 Semester Hours**

EDUC 5203 Introduction to Education Research
 EDUC 5103 History and Philosophy of Education
 EDUC 5153 Teaching Strategies
 EDUC 5183 Leading in Cultural Responsive Learning Environments
 EDAD 5373 Public School Law
 EDUC 5313 Introduction to Learning Technologies

OPTION COURSES (choose one option) **12 Semester Hours**

Option A: Generalist

Choose FOUR courses from the following:

EDUC 5113 Fundamentals of Curriculum Development
 EDUC 5513 Professional, Reflection and Ethical Practice
 EDUC 5413 Student and Program Assessment and Evaluation
 EDUC 5613 Collaboration Between Families, Communities and School
 SPED 5073 Positive Behavioral Interventions and Supports
 SPED 5113 Advanced Foundations of Special Education
 COUN 5243 Human Growth and Development in Counseling

Other elective courses may be selected at the discretion of the department's Graduate Committee (comprised of the program coordinators).

Option B: English Education

Choose FOUR courses from the following:

ENG 5113 Rhetoric for Written English
 ENG 5103 Studies in American Literature
 ENG 5203 Studies in British Literature
 ENG 5323 Structure/Use of English Language
 ENG 5403 Studies in World Literature
 ENG 5533 Study and App. of Lit. Theories
 ENG 5943 Adolescent Literature
 ENG 5980 Seminar (3 hour course)

Option C: Mathematics Education

Choose FOUR courses from the following:

MATH 5513 The Teaching of Algebra and Functions
 MATH 5523 The Teaching of Number and Operations
 MATH 5533 The Teaching of Geometry and Measurement
 MATH 5543 Mathematical Problem Solving for Teaching
 MATH 5553 Teaching of Data Analysis, Statistics & Probability

Option D: Science Education

Choose FOUR courses from the following:

EDUC 5113 Fundamentals of Curriculum Development
 PSCI 5503 Foundations of the STEM Classroom
 BIOL 5943 The Life Science Classroom
 SCIE 5403 The Physical Science Classroom
 SCIE 5903 The Earth, Space Science Classroom

Option E: Educational Technology

EDUC 5243 Administration of Learning Technologies
 EDUC 5333 Digital Storytelling/Communications to Empower Learning Communities
 EDUC 5353 Learning Technologies to Bridge the Digital Divide
 EDUC 5373 Innovative Leadership for Digital Age Learning Environments

Option F: English as a second language (ESL)

EDUC 5113 Fundamentals of Curriculum Development
 ESL 5103 Foundations of ESL Education
 ESL 5203 Languages and Cultures
 ESL 5303 ESL Methods, Materials & Assessment

Option G: Theatre Pedagogy

THTR 5113 Producing the High School Play
 THTR 5223 Classical Theatre
 THTR 5363 Acting Theory in American
 THTR 5373 Approaches to Directing

Option H: Music

MUS 5213 Form and Analysis
 MUS 5333 History and Philosophy of Music Ed
 MUS 5353 Music Educ Curriculum Development
 MUS 5363 Music Educ Admin and Super Music Ed

Option I: Reading

ELED 5013 Found & Survey of Reading at Advanced Level
 ELED 5643 Literacy materials and Environments
 ELED 5653 Content Area Reading
 ESL 5303 ESL Method, Materials and Assessment

Program: **EARLY INTERVENTION AND CHILD
DEVELOPMENT**

Dept: Behavioral Sciences
School: Education and Behavioral Sciences
Major Code: 116

Degree: Master of EICD (M.EICD.)
Hours: 30 Total Hours

CORE COURSES 24 Semester Hours

EICD 5283 Typical and Atypical Development in Childhood and Adolescence
EICD 5353 Assessment and Intervention for Infants and Children
EICD 5863 Research in EICD
COUN 5123 School Counseling Orientation and Ethical Practice
COUN 5873 Counseling, Consultation, Administration, and Program Evaluation
SPED 5073 Positive Behavior Interventions and Supports
SPED 5093 Applied Behavioral Analysis for Teachers
SPED 5063 Consulting, Collaboration, and Co-Teaching

EMPHASIS COURSES (choose one emphasis) 6 Semester Hours

Administrative (choose 2)

EDUC 5373 Innovative Leadership for Digital Age Environments
SPED 5233 Special Education Law
ENG 5983 Grant Writing

General Emphasis (choose 2)

SPED 5083 Teaching Students with Autism
COUN 5613 Counseling Children and Adolescents
COUN 5503 Crisis and Disaster Counseling

Native Populations (choose 2)

NAL 5213 Native American Education Policy
NAL 5013 Current Topics in Indian Country
NAL 5123 Managing Diversity

Or substituted courses approved by program coordinator.

Program: EDUCATIONAL LEADERSHIP
Degree: Master of Education (M.Ed.)
Hours: 30-45 Total Hours

Dept: Educational Instruction & Leadership
School: Education and Behavioral Sciences
Major Code: 073

CORE COURSES **27 Semester Hours**

EDUC 5203 Introduction to Education Research
 EDUC 5113 Fundamentals of Curriculum Development
 EDAD 5303 School Administration
 EDAD 5313 School and Community Relations
 EDAD 5323 Supervision of Instruction
 EDAD 5373 Public School Law
 EDAD 5403 School Operations Management
 EDUC 5413 Student & Program Assess & Eval
 EDAD 5483 The School Principal

TRACK (choose one track) **3 Semester Hours**

ACADEMIC TRACK (choose one of the following courses)

COUN 5123 School Counseling Orientation & Ethical Practices
 COUN 5283 Assessment in Counseling
 ELED 5663 Older, Struggling Readers and English Language Learners
 EDUC 5153 Teaching Strategies

PROFESSIONAL TRACK (Principal Certification)

EDAD 5933 Internship: Capstone Experience for the Principal

Additional hours can be taken for Superintendent and Principal Certification

DUAL EMPHASIS TRACK – 18 hours

EDAD 5933 Internship for Principal
 EDAD 5333 School Finance
 EDAD 5393 The School Superintendent
 EDAD 5473 Administration of Special Programs
 EDAD 5553 Special Topics in Education Law
 EDAD 5953 Internship for School Superintendent

Program: EDUCATIONAL LEADERSHIP
Degree: Embedded Certificate
Hours: 15 Total Hours

Dept: Educational Instruction & Leadership
School: Education and Behavioral Sciences
Major Code: 073

Principal Certification..... 15 semester hours

EDAD 5323 Supervision of Instruction
EDAD 5373 Public School Law
EDAD 5403 School Operations Management
EDAD 5483 The School Principal
EDAD 5933 Internship: Capstone Experience for the Principal

Superintendent Certification 15 semester hours

EDAD 5333 School Finance
EDAD 5393 The School Superintendent
EDAD 5413 Management of School Auxiliary Services
EDAD 5553 Special Topics in Education Law
EDAD 5953 Internship for School Superintendent

Program: HEALTHCARE ADMINISTRATION
Degree: Master of Science (M.S.)
Hours: 33 Total Hours

Dept: Nursing & Allied Health
School: Arts and Sciences
Major Code: 123

CORE COURSES.....33 Semester Hours

AHHA 5103 Introduction to Healthcare Administration
AHHA 5113 Healthcare Informatics – Data-Driven Decisions
AHHA 5213 Ethics in Health Administration
AHHA 5233 Healthcare Policy and Law
AHHA 5303 Healthcare Quality and Patient Safety
AHHA 5313 Leadership for Health Professionals
AHHA 5323 Strategic Management in Healthcare
AHHA 5993 Healthcare Administration Capstone (3 hours)
MNGT 5223 Behavior Management
FIN 5213 Financial Management
MNGT 5153 HR Management

Program: MUSIC EDUCATION
Degree: Master of Music Education (M.M.E.)
Hours: 30 Total Hours

Dept: Music
School: Arts & Sciences
Major Code: 114

MUSIC EDUCATION COURSES15 Semester Hours

MUS 5333 History and Philosophy of Music Education
 MUS 5343 Music Education Research
 MUS 5353 Music Education Curriculum Development and Assessment
 MUS 5363 Music Administration and Supervision

Choose ONE of the following:

MUS 5303 Advanced Methods & Media in Elementary School
 MUS 5313 Advanced Methods & Media in Instrumental Music
 MUS 5323 Advanced Methods & Media in Vocal Music

MUSIC HISTORY, THEORY, AND LITERATURE COURSES.....6 Semester Hours

MUS 5960 Directed Readings in Music History and Literature
 MUS 5213 Form and Analysis

PERFORMANCE COURSE3 Semester Hours

MUS 5223 Advanced Score Reading and Rehearsal Techniques

THESIS OR PROJECT COURSE3 Semester Hours

MUS 5990 Thesis or Project

ELECTIVE COURSES.....3 Semester Hours

Select a graduate MUS course advised by the program coordinator

Program: NATIVE AMERICAN LEADERSHIP
Degree: Master of Science (M.S.)
Hours: 30 Total Hours

Dept: Art, Communication & Theatre
School: Arts and Sciences
Major Code: 112

CORE COURSES24 Semester Hours

Core Courses

NAL 5013 Current Topics in Indian Country
 NAL 5113 Personal and Organizational Leadership for Native Organizations
 NAL 5123 Managing Diversity with Emphasis on the Native American Workplace
 NAL 5153 Developing the Native American Leader
 NAL 5213 Native Education Policy
 NAL 5223 Geography & Treaties
 NAL 5233 Tribal Sovereignty
 NAL 5243 Ethnohistory of Native Peoples

EMPHASIS COURSES (choose one emphasis) 6 Semester Hours

General

Choose two courses from the following:

NAL 5133 Effective Communication Through Presentations
 NAL 5143 Critical Thinking and Problem-Solving
 NAL 5203 Grant Writing for Indigenous Communities and Projects

Education

Choose two courses from the following:

EDAD 5303 School Administration
 EDAD 5313 School and Community Relations
 EDAD 5373 Public School Law
 EDAD 5403 School Operations Management
 NAL 5203 Grant Writing for Indigenous Communities and Projects

Health Care Information Systems

HIS 5613 Health Information Systems
 HIS 5623 Electronic Health Records

Hospitality Marketing

MKT 5433 Hospitality & Tourism Marketing
 MKT 5533 Social Media Marketing

Program: OCCUPATIONAL SAFETY & HEALTH
Degree: Master of Science (M.S.)
Hours: 35 Total Hours

Dept: Occupational Safety & Health
School: Arts and Sciences
Major Code: 107

CORE COURSES **32 Semester Hours**

SFTY 5103 Advanced Safety Program Management
 SFTY 5123 Crises Preparedness and Occupational Security
 SFTY 5143 Legal Liability & Workers Compensation
 SFTY 5153 Occupational Safety Statistics
 SFTY 5163 Construction Safety II
 SFTY 5214 Industrial Hygiene II (with weekend *on campus* lab)
 SFTY 5223 Toxicology
 SFTY 5233 Advanced Ergonomic Engineering
 SFTY 5244 HAZMAT II (with weekend *on campus* lab)
 SFTY 5263 Indoor Air Quality

ELECTIVE (choose one course) **3 Semester Hours**

SFTY 5253 Philosophy of Safety Management
 SFTY 5273 Food Safety & Sanitation
 SFTY 5313 Current Literature in Occupational Safety
 SFTY 5323 Internship in Occupational Safety
 SFTY 5330 Research in Occupational Safety (thesis track only)

Successful completion of a capstone *comprehensive exit examination or thesis* (enrollment in SFTY 5330 would be required if the thesis route is selected) would be required for graduation from the program.

Program: SCHOOL COUNSELING
Degree: Master of Education (M.Ed.)
Hours: 42 Total Hours

Dept: Behavioral Sciences
School: Education & Behavioral Sciences
Major Code: 071

CORE COURSES42 Semester Hours

COUN 5123 School Counseling Orientation and Ethical Practice
COUN 5243 Human Growth and Development in Counseling
COUN 5283 Assessment in Counseling
COUN 5323 Career Counseling and Development
COUN 5443 Theories of Counseling
COUN 5483 Social and Cultural Diversity Issues in Counseling
COUN 5523 Group Counseling
COUN 5530 Group Counseling Laboratory Experience
COUN 5863 Research in Counseling
COUN 5583 Development School Counseling
COUN 5373 School Counseling Psychopathology and Treatment Planning
COUN 5613 Counseling Children and Adolescents
COUN 5423 Counseling Pre-Practicum
COUN 5543 School Counseling Practicum

Three (3) elective hours in consultation with your graduate advisor

Program: SPECIAL EDUCATION
Degree: Master of Education (M.Ed.)
Hours: 30 Total Hours

Dept: Educational Instruction & Leadership
School: Education and Behavioral Sciences
Major Code: 072

CORE COURSES21 Semester Hours

EDUC 5203 Introduction to Educational Research
 SPED 5113 Advanced Foundations of Special Education
 SPED 5023 Program Development and Organization in Special Education
 SPED 5033 Research, Inquiry, and Evidenced-Based Practices
 SPED 5043 Student Assessment and the RtI Process
 SPED 5063 Consulting, Collaboration, and Co-Teaching
 SPED 5153 Learning Environments and Social Interactions

EMPHASIS COURSES (choose one option) 9 Semester Hours

Specialization Initial/NBCT Preparation (not currently taking applicants)

SPED 5123 Development, Characteristics and Individual Learning Differences
 SPED 5143 Advanced Instructional Strategies for Learners with Mild/Moderate
 SPED 5153 Learning Environments and Social Interactions

Special Education Administration

SPED 5233 Special Education Law
 EDAD 5473 Administration of Special Education Programs
 EDAD 5373 Public School Law

Early Childhood Special Education Specialist (not currently taking applicants)

SPED 5123 Development, Characteristics and Individual Learning Differences
 SPED 5162 Development of Language Skills
 SPED 5314 Early Childhood Special Education

Challenging Behavior

SPED 5073 Positive Behavioral Interventions and Supports
 SPED 5083 Teaching Students with Autism
 SPED 5093 Applied Behavior Analysis for Teacher

Program: SPORTS ADMINISTRATION
Degree: Master of Science (M.S.)
Hours: 30 Total Hours

Dept: Health, Physical Ed & Recreation
School: Education & Behavioral Sciences
Major Code: 109

CORE COURSES **24 Semester Hours**

KIN 5303 Contemporary Issues
 KIN 5053 Applied Research & Statistics
 KIN 5003 Sport and Society
 KIN 5603 Legal Aspects
 KIN 5103 Administration of Athletics
 KIN 5113 Sport Management, Finances, and Fund Raising
 KIN 5123 Facility Planning and Event Management
 KIN 5863 Skills, Strategies, and Techniques of Coaching

EMPHASIS COURSES (choose one emphasis) **6 Semester Hours**

Sport Studies

Choose TWO courses from the following:

KIN 5023 Foundations of Sport Science
 KIN 5753 Sport Nutrition
 KIN 5843 Advanced Development of Strength and Conditioning Programs
 KIN 5953 Advanced Theory of Coaching
 Basketball

Strategic Communication

Choose TWO courses from the following

COMM 5113 Strategic Communication
 COMM 5123 Crisis Communication
 COMM 5133 Strategic Organizational Communication
 COMM 5563 Negotiations and Conflict Management

Courses may be substituted upon approval of the department chair and/or program coordinator.

Business

Choose TWO courses from the following:

BUS 5563 Applied Business Projects
 MNGT 5603 Strategic Management
 MKT 5243 Marketing Management
 MKT 5533 Social Media Marketing

Educational Leadership

Choose TWO courses from the following:

EDAD 5373 Public School Law
 EDAD 5313 School & Community Relations
 EDAD 5303 School Administration
 EDAD 5403 School Operations Management

Native American Leadership

Choose TWO courses from the following:

NAL 5243 Ethnohistory of Native Peoples
 NAL 5213 Native Education Policy
 NAL 5013 Current Topics in Indian Country

Leadership

Choose TWO courses from the following

MNGT 5903 Leadership Theories and Practices
 COMM 5143 Persuasion and Leadership
 COMM 5553 Gender and Leadership Communication
 COMM 5573 Women in Leadership

Courses may be substituted upon approval of the department chair and/or program coordinator.

Specialized Programs and Projects

Academic Enrichment Programs

Post-Secondary Education Assistance Program

Post-Secondary Education

Preparatory Programs

**Southeastern Oklahoma Enrichment Projects
Community Development Programs**

Specialized Programs and Projects

One of the means by which Southeastern Oklahoma State University serves its student body and the region is by offering nontraditional programs that are short-term and long-range in nature. The programs are designed to meet those specific emergent needs in society which cannot be effectively met by traditional programs of education and service. These specialized programs have been developed to enable the University to provide more comprehensive services to its constituency.

The University operates academic enrichment programs, college preparatory programs, programs in community development, and projects which focus on the enrichment and economic development of Southeastern Oklahoma. Each of these is briefly described in succeeding paragraphs.

ACADEMIC ENRICHMENT PROGRAMS

Lectureship Programs

E.T. Dunlap Lectureship Program. Southeastern Oklahoma State University, in cooperation with the Oklahoma State Regents for Higher Education, hosts annually a lectureship program focusing on public policy and higher education. The program honors a distinguished scholar or outstanding public figure, who presents a lecture on public policy in higher education. The program is named for Dr. E. T. Dunlap who served as chancellor of Oklahoma higher education from 1961-82 and who received his baccalaureate degree from Southeastern in 1940. The program is financed through private donations and is supervised by a committee comprised of the Chancellor of the Oklahoma State Regents for Higher Education, the State Regents' chairman, and Dr. Dunlap.

Dr. Linnie Ruth Hall Lectureship for Entrepreneurial and Business Issues. This was Southeastern's first endowed lectureship, established in 1987 to honor Dr. Linnie Ruth Hall, an instructor in the School of Business for 27 years. Dr. Hall was deeply loved by the Southeastern family and greatly admired by the business and academic communities of the southwest.

The primary intent was to enable Southeastern students and others to learn first-hand from role model individuals who have demonstrated values, ethics, and integrity, through contributions to business disciplines, business acumen and success.

Massey Family Lectureship in Business and Public Policy. Created in 1994 with a gift from John Massey, a 1960 graduate of Southeastern and a Distinguished Alumnus, this lectureship was developed to point out the important alliance which must be forged between business and education. Mr. Massey served four years in the Oklahoma House of Representatives and six years in the State Senate before retiring to a full-time business career. He serves as a member and past chair of the Oklahoma State Regents for Higher Education

Julian J. Rothbaum Distinguished Lecture in Public Affairs. Established in 1999 by Julian J. Rothbaum of Tulsa, Oklahoma, this lectureship will bring to the Southeastern campus recognized authorities to address major issues of public affairs at the national, state, and local level. Lectures may include outstanding figures in government, academia, the media, non-profit organizations, or the private sector.

Don W. Sands Lectureship in Business. This lectureship was established by Mr. Don W. Sand, a native of Durant now residing in Duluth, Georgia. He is the President and CEO emeritus of Gold Kist, Inc. Mr. Sands is a 1949 Southeastern graduate and was honored in 1987 as a Distinguished Alumnus.

Sullivan Family Lectureship in Business. This lectureship was established in 1999 by Mr. Reggie Sullivan to honor his parents, Mr. and Mrs. Wise Sullivan. Mr. Sullivan is a graduate of Southeastern and served as the chair of the 1999 S.A.I.L. Campaign in support of the Southeastern Alumni Association.

Honors Program

The Honors Program at Southeastern offers students an enriched curriculum and a supportive community. The program challenges students to critically approach their undergraduate experience through a dedicated Honors curriculum designed to enhance their education. Professors work closely with students and encourage them to use their problem-solving skills individually and collaboratively through in-depth coursework within a community of scholars.

The Honors Program also places a high value on co-curricular activities that enrich student experience. In addition to scheduled honors courses, each Honors Program Graduate completes an applied-learning experience such as an internship, study abroad, or independent research. Honors students regularly present at professional conferences and go on to attend top graduate and professional schools.

The Honors Program provides academic and financial support, information on career and internship opportunities, and specialized advising and mentorship to help students reach their full academic, professional, and personal potential.

Program Eligibility Requirements

Admission to the Honors Program is competitive, and based upon the following criteria:

- ACT composite of 25 (or SAT equivalent) or higher, from a national test date, or high school GPA of 3.5 or higher
- Letter of recommendation from a high school faculty member or administrator demonstrating knowledge of the student's character, accomplishments, and potential.
- A personal statement, which should be an original, one-page, single-spaced letter, addressed to the Southeastern Faculty, articulating why and how the student would be an asset as a member of the Southeastern Honors Community.
- Approved application for admission to Southeastern Oklahoma State University.
- 6-semester high school transcript.

- Official transcripts showing all college credits earned (if applicable).
- Certificate of Degree of Indian Blood (CDIB) if applicable.
- Priority consideration for admission is given to participants in interviews and events scheduled for Scholarship Competition Day, held each February.

For additional information, please contact the Honors Program, Science 114, (580) 745-2771, honorsprogram@se.edu, or visit <https://www.se.edu/honors>.

POSTSECONDARY EDUCATION PREPATORY PROGRAMS

Talent Search

Southeastern Oklahoma State University is the sponsoring institution for the United States Department of Education funded Talent Search Program. Area junior and senior high school students receive assistance each year from guidance specialists who serve those students interested in continuing or reentering the educational process.

Services include career counseling, ACT and/or SAT preparation and registration assistance, information on colleges and technical schools, help with identifying and applying for adequate financial aid, assistance in meeting admission requirements, financial literacy, and individual and group counseling with student and parent. These services are available to public schools, educationally oriented groups, and individual students at no expense to those who meet the economic and academic guidelines of the funding agency.

Additional information may be obtained from the Director, Chance Owen: phone (580) 745-2929; email cowen@se.edu.

Educational Opportunity Center (EOC)

The Southeastern Educational Opportunity Center is funded through the United States Department of Education and is one of the programs identified as "TRIO"

programs. The EOC Program was first funded at Southeastern in September of 1991. The purpose of the program is to promote postsecondary education by providing information and counseling on educational and career opportunities and available financial aid options to adults and eligible high school seniors in twelve counties.

The EOC staff work out of Durant, Ardmore, Idabel, McAlester, and Denison, TX offices, and assist individuals who wish to further their education, by helping them select and apply to schools suited to their abilities and career interests. They also provide assistance with identifying grants, scholarships, and other types of aid to help pay for educational expenses and help with the completion of admissions and financial aid applications. Financial literacy counseling, tutoring, and skill-building services are also provided.

Additional information may be obtained from the director, Ms. Teriki Barnes: phone (580) 745-2268; cell (580)898-2721; e-mail tbarnes@se.edu or by visiting the program website: www.se.edu/eoc.

Upward Bound

The goal of the Upward Bound program is to encourage more students from under-represented backgrounds to pursue postsecondary education. Students qualify for program assistance based on economic and/or first-generation educational status. Southeastern is fortunate to have four Upward Bound projects. The original SE Upward Bound Project has been funded since 1966. In 1999, the Texoma Upward Bound was added to serve Ardmore, Marietta, Sherman (TX), and Denison (TX) high schools. The original SE Upward Bound project now serves target high schools in Atoka, Bryan, Choctaw, Marshall, and Pushmataha counties. Texoma Upward Bound formed two programs in 2022: the “new” Texoma Upward Bound now serves specifically Sherman and Denison high schools; Carter-Love Upward Bound now serves Ardmore and Marietta high schools. In 2022, McCurtain County Upward Bound was formed to serve students at Valliant, Idabel, and Broken Bow high schools.

Upward Bound is designated to serve high school freshmen, sophomores, juniors, and seniors. During each summer, a six-week education enrichment program

is conducted on the Southeastern campus for approximately 170 students. The program focuses on student needs in the academic, social, and cultural areas. A student normally participates in the program during the three summer periods following the completion of the ninth through eleventh grades. Academic year follow-ups include activities designed to assist students in their academic studies and help keep students motivated and working toward their educational goals. Upward Bound staff visit students weekly at the students’ high schools.

The Upward Bound Program is funded by the U.S. Department of Education. Additional information may be obtained from the directors of these programs:

SE Upward Bound	Corey Hammel
phone: 580-745-2422	e-mail: chammel@se.edu

McCurtain County	Kristinia Hicks
phone: 580-376-5228	e-mail: kfischer@se.edu

Texoma Upward Bound	Jennifer Davis
phone: 580-745-2930	e-mail: jdavis@se.edu

Carter-Love Upward Bound	Kimberly Fraire-Grove
phone: 580-319-0361	e-mail: kfraire@se.edu

Upward Bound Math/Science Center

The SE Upward Bound Math/Science Program is a program funded through the U.S. Department of Education for motivated high school freshmen & sophomores with an interest in pursuing careers in math and science. Students, who meet federal eligibility guidelines, are provided with the opportunity to enhance their education and prepare for college and ultimately a career in math or science through a simulated summer college-going experience.

Upward Bound Math/Science provides a variety of learning experiences for students during the six-week summer program. All the classes, speakers, activities, mentoring experiences, and field trips are designed to enhance the education, social, and cultural awareness of each participant to better prepare them for the completion of a college degree in a math or science field.

The academic year program provides career and academic counseling, tutoring, ACT/SAT preparation, financial aid workshops, social and cultural activities, and campus seminars.

Students are selected for the four-year program from the target area schools in Atoka, Bryan, Choctaw, Marshall, and Pushmataha counties.

The Upward Bound Program is funded by the U.S. Department of Education. Additional information may be obtained from the program director, Chris Counce; phone 580-745-2719; email ccounce@se.edu.

SOUTHEASTERN OKLAHOMA ENRICHMENT PROGRAMS

BioScience Research Area

In 1975, the Corps of Engineers (COE) made a long-term agreement with Southeastern Oklahoma State University to set aside a tract of land for an outdoor classroom. Dr. James Lester in the Department of Biological Sciences negotiated with Otis Higgenbotham and Cliff Hayes at the Texoma Project for a 460-acre tract that was not in the COE grazing program. This area is located between the Johnson Creek Recreational Area and the Roosevelt Bridge adjacent to and north of U.S. Hwy. 70, about 11 miles west of the campus and Durant, Oklahoma. It is surrounded on three sides by Lake Texoma and Hwy. 70 on the south.

The area is covered by a mix of hardwoods and open areas of grasses and forbs typical of Southeastern Oklahoma. Before construction of the lake, part of the area had been cultivated and the vegetation on these areas are typical of old fields. Spring burning is used to remove unwanted plant growth and the spread of woody species.

Since 1975, numerous classroom research projects involving hundreds of students have used the BioScience Area for ecological studies. It is also used by many of the special programs that occur on campus such as the Math and Science Academy and the Oklahoma Academy of Science.

Oklahoma Small Business Development Center

Business owners and new entrepreneurs in any of Oklahoma's 77 counties can access the Center's multiple statewide locations to receive no-cost, one-on-one high-level business advising. The OKSBDC business advisors possess a broad range of business experience, education and specialty certifications. They can assist business owners in the areas of financial analysis, capital sources, industry/market research, international trade, new media marketing, agri-business, management support, business disruption planning, technology innovation, economic impact analysis, and geographic information systems. OKSBDC is one of 63 SBDC programs existing in every state in the nation as well as in many U.S. territories. Similar entrepreneurial development programs in other countries have been modeled after the SBDC program in the United States.

Southeastern Oklahoma State University (SE), in partnership with the U.S. Small Business Administration (SBA) established the Oklahoma Small Business Development Center Network (OKSBDC) in 1984. SE continues to serve as the lead university in a statewide consortium of private and public partners including the SBA, the Oklahoma Department of Commerce, Oklahoma universities and colleges, career technology centers, Native American tribes, as well as many other entities and organizations including, chambers, economic development organizations, and Main Street programs. Banks and commercial lenders across the state are also key supporters of OKSBDC.

The mission of the Oklahoma Small Business Development Center (OKSBDC) is to provide Oklahoma entrepreneurs and small and medium-sized businesses with high-value, confidential, no-cost business management advice in order to help start and grow Oklahoma businesses. This work results in a more vibrant and diversified Oklahoma economy. Effective execution of this mission puts the OKSBDC partnership at the foundation of Oklahoma's economic development efforts at the state and, importantly, at the local levels. We support our core business advising mission by providing small business management training and technical services as well as through building partnerships with

organizations that have complementary missions and services. We are committed to growing Oklahoma's economy one small business at a time.

The OKSBDC State Director can be reached at 580-745-2877 or by email at info@oksbdc.org. The State Director provides leadership and oversight of the entire network across the State of Oklahoma. The SE business advising team is located on the SE campus at 301 W. University Blvd., Durant, OK 74701 or can be found on the website www.oksbdc.org.

The Herbarium

The Herbarium at Southeastern Oklahoma State University was established by Dr. John Taylor and Dr. Constance Taylor in the fall of 1969. In 1974, it was designated a National Resource Collection. In 2017 the herbarium was renamed The John and Connie Taylor Herbarium in honor of its founders. The main collection is comprised of Oklahoma vascular plant specimens, but it also contains specimens from other states and countries. There are many specimens from the plant family Asteraceae. Most of the specimens have been included in the online database of the Oklahoma Vascular Plants Database <https://www.oklahomaplantdatabase.org/>. Plans are underway for the digitization of specimens as part of the TORCH project (Texas and Oklahoma Regional Consortium of Herbaria). Information from these specimens has been shared with researchers from around the world. Further information may be obtained from Dr. Diane Dixon, Department of Biological Sciences, Southeastern Oklahoma State University, Durant, OK 74701-0609; e-mail ddixon@se.edu.

Course Descriptions

ACCOUNTING (ACCT)

ACCT 2103 Fundamentals of Financial Accounting

An introduction to financial accounting including developing, analyzing, and interpreting financial statements.

ACCT 2203 Fundamentals of Managerial Accounting

An introduction to management accounting and organizational performance measurements such as basic costing and capital budgeting.

ACCT 3113 Intermediate Accounting I

Financial accounting theory and methodology including the conceptual framework of generally accepted accounting principles. Basic coverage of financial statement structure and detailed coverage of assets.

ACCT 3213 Intermediate Accounting II

Continuation of Intermediate Accounting II. Liabilities, equity, pensions, leases, revenue recognition, earnings per share, disclosure, and other select financial accounting theory and methodology topics.

ACCT 3313 Individual Income Tax

An introduction to basic income tax law and accounting requirements as they relate to individuals and sole proprietors. This would include income and deduction issues, filing requirements, and research.

ACCT 3323 Business Entity Taxation

A continuation in the study of income tax law with an emphasis on business entities. The major topics consist of income tax requirements for corporations, partnerships, and limited liability companies. The course also covers tax research and a basic introduction to unified estate and gift statutes.

ACCT 3343 Computer-Aided Fraud Examination

The use of spreadsheets, databases and fraud analysis software IDEA to detect and analyze fraud using information generated by computerized accounting systems. This course will teach students the concepts of fraud examination, fraud detection and analysis using Excel, Access and IDEA software and interpret the findings from an auditor's viewpoint.

ACCT 3413 Forensic Accounting

Forensic accounting covers the basic concepts related to business and accounting financial fraud including its origin, prevention and detection. Investigative techniques are used to study financial statement misrepresentation, financial corruption, and asset misappropriation. Computer forensic methods are used to study the scope of these financial crimes.

ACCT 3513 Cost Accounting

Cost management theory and practices: product costing, organizational planning and control, performance measurement, cost-volume-profit analysis, and managerial decision-making.

ACCT 3613 Advanced Managerial Accounting

Managerial cost control, capital budgeting, organizational performance, joint and process costing, cost analysis techniques, cost management practices.

ACCT 3713 Governmental Accounting

Accounting and financial reporting standards for governmental and not-for-profit organizations including fund accounting for state and local governments.

ACCT 4113 Advanced Financial Accounting

Consolidated statements, segments, interim reporting, bankruptcy and reorganization, translation of foreign currency.

ACCT 4223 Financial Analysis and Control

This course examines the processes and methods of financial analysis and control. The course emphasizes the objectives of different users of financial statements and describes analytical tools and techniques to meet those objectives. Analytical methods range from the computation of ratio and cash flow measures to forecasting earnings for equity valuation. Topics include cash flow analysis, profitability analysis, short-term and long-term forecasting analysis, credit analysis, and equity analysis and valuation.

ACCT 4243 Accounting Research

Research is an integral part of the financial, tax, and auditing fields of accounting. This course will introduce students to research methods and resources, including methods of communicating research findings.

ACCT 4613 Forensic Accounting & Internal Auditing

Two major issues for corporate accountants of their auditors are forensic accounting and internal auditing. This course provides a survey of the major subject matters to enhance the student's knowledge of the problems and practices used within corporations.

ACCT 4713 Accounting Information Systems

An introduction to AIS design methodology including accounting information flow, the transaction cycles, internal control, and auditing. The course focuses on automated information systems.

ACCT 4813 Auditing

Principles and procedures followed by a certified public accountant to render an opinion concerning fairness of audited financial statements.

ACCT 4913 Accounting Theory

Theory of accounting, how it has developed, and relationship of accounting theory to accounting and business practice.

ACCT 4950 Accounting Internship

Supervised professional-level accounting assignment with a business firm, government agency, or non-profit organization. Faculty consent required.

ACCT 4960 Directed Reading

Individualized literature study selected in consultation with the professor.

ACCT 4970 Special Studies

Individualized project selected in consultation with professor.

ACCT 4980 Seminar

Small group study of topic announced by department.

ACCT 4990 Research

Independent investigation designed in consultation with the professor.

ACCT 5233 Accounting for Managers

The primary emphasis of this course is on management's use of accounting information to manage the resources of a complex organization. The course focuses on three major areas: fundamentals of cost systems; managerial decision-making; and managerial planning and performance evaluation.

ACCT 5243 Accounting Controls for Managers

The chief executive officer for any business has the ultimate responsibility for creating, maintaining and developing an effective and efficient system of internal control. This course is designed to give managers an information edge in their job and in meeting regulatory requirements such as the Sarbanes Oxley Act. Building on expertise in finance, strategy, operations, management, information technology, financial statement analysis and/or managerial accounting, this course should provide a manager with useful knowledge to establish or improve general and accounting procedures. The course will include the use of the case method and other learning techniques.

ACCT 5253 Auditing for Managers

This course approaches auditing as a management decision-making process that affects the performance, quality, and legal compliance of the business being audited as a whole. It is designed to provide a framework for analyzing contemporary auditing and assurance issues in the new rapidly globalizing and changing knowledge economy.

ACCT 5263 Forensic Accounting for Managers

Using the case study approach, students will examine a variety of cases of corporate fraud involving asset misappropriation and corruption. Students will also be required to prepare several cases involving corporate fraud. Students will be encouraged to be inquisitive and think creatively as they examine instances of fraudulent behavior which they may encounter in their professional careers.

ACCT 5273 Acct & Taxation Research

This course covers how to identify accounting, tax, and business research issues, locate authoritative guidance, and communicate the research results.

ACCT 5283 Financial Statement Analysis

Graduate financial accounting course focusing on the analysis of financial statements, including asset and liability valuation, income recognition and cash flows. Topics include the analysis of financing, investing and operating activities, profitability and risk analysis, earnings quality and forecasting.

AIRFRAME & POWERPLANT (AP)

AP 1002 Introduction to A&P Tools & Equipment

General purpose tool usage, basics of precision measurement; aircraft hardware and basic aircraft structures.

AP 1032 Principles of A&P

Aircraft maintenance methods, federal aviation regulations and aircraft records.

AP 1062 Aircraft Technology and Servicing

Nomenclature of aircraft, servicing, towing, and mooring of aircraft.

AP 1091 Sheet Metal & Metal Fabrication

Aircraft welding, basic fabrication of steel structures. Airframe repair principles and selection of sheet metal fasteners and structural materials.

AP 2112 Powerplant Electrical Fundamentals

Aircraft basic electrical systems, batteries, motors, generators and starters.

AP 2121 Airframe Servicing & Inspection

Aircraft structures, wood and plastic construction and repair, finishing techniques using dopes, lacquers and epoxy materials.

AP 2152 Airframe & Powerplant Servicing & Inspection

Preventative maintenance, 100 hour and annual inspection procedures.

AP 2182 Aircraft Technology

Aircraft control systems, aerodynamics, and aircraft drawing interpretation.

AP 2192 Aircraft Hydraulic Systems

Basic hydraulic principles, servicing, inspection and maintenance of hydraulic and pneumatic systems.

AP 2212 Aircraft Electrical Systems

Aircraft lighting systems, alternating current systems and power generation and distribution.

AP 2241 Powerplant Systems

Aircraft lubrication systems, theory construction and maintenance of propellers, rotors, induction and exhaust systems.

AP 2272 Physics of Reciprocating Powerplants

Theory, construction and maintenance of aircraft reciprocating engines.

AP 2302 Physics of Gas Turbine Powerplants

Inspection and maintenance of gas turbine engines and accessories.

AP 2332 Fluid Mechanics & Fuel Scheduling

Fuel injection systems, float and pressure carburetor operation and construction.

AP 2362 Application of Elec & Electronic Principles

High and low tension ignition systems, magneto, spark plugs, igniters, generator and starter overhaul and testing.

AP 2393 Maintenance Supervisor

A study of FAA repair stations; PMA; STC, including aircraft, engine and supplies purchasing.

AP 2422 Special Slide Rule

Weight and balance theory and application, proper run-up procedures and ground handling techniques.

AP 2453 Inspection Authorization

Requirements for the inspection authorization, aircraft maintenance systems and inspection procedures.

AP 2514 Technical Lab Problems

Aircraft shop management, airport relations, employee training, self employment, aircraft sales and financing.

AP 2980 Seminar

Topic as announced by department.

ALLIED HEALTH HEALTHCARE ADMINISTRATION (AHHA)

AHHA 5103 Introduction to Healthcare Administration

This course explores theories, methods, and tasks essential to successful healthcare administration. Topics include the dynamic environment of healthcare, decision-making, adaptation, teambuilding, and healthcare delivery systems, as well as, managerial and leadership functions.

AHHA 5113 Healthcare Informatics-Data Driven Decisions

This course explores the world of healthcare information by examining health information fundamentals, scope, definition, and alignment in order to make data-driven

decisions in a dynamic environment or healthcare. Other topics include strategic and tactical planning, application, implementation, and management of technology, data management, and analytics in business and clinical intelligence.

AHHA 5213 Ethics in Health Administration

This course is designed to explore ethical principles for future healthcare administrators. Students will examine evidence-based and interprofessional literature to analyze ethical issues in practice through the exploration of foundational theories and how these apply to change, regulation, technology and fiscal responsibility in healthcare.

AHHA 5233 Healthcare Policy and Law

This course explores an overview of health policy and law, discusses essential issues in health policy, and law, and reviews basic skills in health policy analysis. Topics covered include policy and the policymaking process, law and the legal system, individual rights, insurance, government health insurance programs, health reform, policy analysis, and policy advocacy.

AHHA 5303 Healthcare Quality and Patient Safety

This course provides foundational knowledge for health professionals to make decisions regarding quality improvement and patient safety. Learners will examine models, tools, methods, and data relating to quality and patient safety issues. Quality improvement methodologies, such as, Lean, Six Sigma, and evidence-based management for healthcare quality will be explored.

AHHA 5313 Leadership for Health Professionals

This course focuses on the practical leadership and management skills required for working in complex healthcare environments. An overview of leadership theories, styles, competence, applications, and responsibilities and other topics are covered.

AHHA 5323 Strategic Management in Healthcare

This course focuses on the development of systematic strategic thinking, strategic planning, and strategic momentum to evaluate external forces, internal forces, and the organizations' mission, vision, values, and goals in order to develop strategies for success in complex health environments. This course is developed for seniors in their final semesters.

AHHA 5993 Healthcare Administration Capstone

This capstone course is designed to enable students to integrate the concepts, techniques, knowledge, and skills for all areas of healthcare administration derived from prior coursework. Students will address current management issues for health services organizations and prepare to enter the world of healthcare administration. This course is developed for seniors in their final semester.

AMERICAN SIGN LANGUAGE (ASL)

ASL 1113 Introduction to American Sign Language

Introduction to American Sign Language and Deaf culture. Emphasizes acquisition of both comprehension and production skills so the student may function in situations at a appropriate to the novice signer. Includes visual readiness and fingerspelling activities with language practice within meaningful contexts.

ART (ART)

ART 1003 Art and Visual Communication

A variety of media, techniques, and processes are presented. These are presented in terms of the contribution they make in aesthetic expression. The study of significant people, movements and culturally related ideas is included.

ART 1103 Art Appreciation

The study of art from a variety of different backgrounds and cultures as both product and process. Aesthetic judgment making in evaluation of art from different times and places is stressed.

ART 1200 Art Experiences

This zero credit hour, pass/fail course is designed to provide art and art program-related experiences to students in order to round out their art content courses with actual fine and graphic art experiences and to provide cultural opportunities for life-long learning. All art majors are required to enroll in this course every semester they are enrolled at Southeastern.

ART 1213 Drawing I

Perception of line, form and shape, and spatial relationships are developed through work in a variety of monochromatic media. Students will work with still life objects and the human figure with emphasis upon composition of the pictureplane, linear perspective and light effect on mass and space.

ART 1413 Ceramics I

An introduction to clay utilizing basic materials and techniques used in handbuilding and on the potter's wheel.

ART 2013 2-D Design

Studio instruction in basic design through projects and exercises in fundamental form and space concepts. Control of proportion, scale, and design relationships; development of problem formulation and sound basis for value judgments. Release of student's potential creative capacities is the prime concern.

ART 2023 3-D Design

A study of basic elements and principles of 3-D design, theory, and their application to specific art problems.

ART 2113 Art History Survey I

A general survey of painting, sculpture, architecture, and minor arts from prehistoric times through the Renaissance, surveying Western Europe and American painting.

ART 2333 Vector Graphics I

A survey course designed to build a foundation in design theories and concepts to foster student creativity. The course will introduce tools in computer graphics, including software, production and reproduction technologies. Discussions will cover both creative and efficient application of digital tools and techniques. Students will complete project assignments utilizing a variety of computer graphic applications.

ART 2333 Vector Graphics I

A survey course designed to build a foundation in design theories and concepts to foster student creativity. The course will introduce tools in computer graphics, including software, production and reproduction technologies. Discussions will cover both creative and efficient application of digital tools and techniques. Students will complete project assignments utilizing a variety of computer graphic applications.

ART 2633 Web Page Design I

An introduction to basic concepts to design a website including content, navigation, graphics, and overall design using current graphical interface software such as Frontpage, Flash, Dreamweaver. Attention will be given to good design elements and principles in laying out effective web pages. Students will be required to maintain a personal website.

ART 2903 Digital Imaging I

An introduction to the basic concepts and history of digital imagery and software programs such as Photo Shop that are used to manipulate digital images. Attention will be given to good design elements and principles for effective image development.

ART 3013 Comic Book Art and American Culture

This course is a survey of the sequential art forms of the comic book and graphic novel as cultural artifact, aesthetic objects, and contemporary narrative. The course will survey the history of these art expressions and analyze how artists use formal style, narrative structure and audience demographics to create sequential art.

ART 3033 Graphic Layout

Various aspects of graphic, commercial, and advertising concepts are examined in relation to design foundations presented in ART 1213, 2013, and 2023. Computer graphic application programs are utilized to create graphic designs incorporating lettering, digital imagery, and image manipulation. Outside lab hours are required to complete assigned projects.

ART 3083 Issues in Aesthetics and Criticism

This course addresses the issues of interpretation and evaluation in art by studying a variety of models of inquiry.

ART 3103 Survey of Native North American Art

This course surveys Native North American art from prehistoric artifacts to present day artworks. Major regional areas of study include the arts of the Eastern Woodlands, Great Plains, Northwest Coast, Southwest, and Mexico. Study focuses upon artworks within their historical and social context and the aesthetic, cultural, and symbolic meanings of traditional and contemporary North American Indian art.

ART 3123 Color Theory

This class is an introduction to basic color theory, its historical background, and its application in two-dimensional design and painting. Students are required to complete studio assignments outside of class.

ART 3133 Art History Survey II

An examination of the art world from the end of the Renaissance to the present, emphasizing the intrinsic qualities of the work as well as the relationship of art to its cultural context.

ART 3203 Art and World Cultures

This is an introductory course designed to acquaint the student with the art and architecture of Asia, Africa, Oceania, Islam, and the Americas.

ART 3213 Drawing II

This course continues the development of a student's understanding of the concepts of drawing with attention given to demonstrating understanding of good composition. Emphasis will be given to use of colored media as students continue to develop skills from a variety of environmental subjects as well as the human figure.

ART 3223 Painting I

The design elements applied to painting with emphasis on color mixing, formal composition, and execution. Students will work with water-based media to explore the possibilities in painting with different mediums, techniques and styles including transparent watercolor painting

ART 3313 History and Theory of Design

This course explores the historical and theoretical components of design from the Industrial Revolution to the present day. Products, furniture, textiles, packaging, advertising, typography graphics, communications, and industrial design will be studied in terms of their historical development and their translation and application within contemporary concepts of design in various professional fields.

ART 3323 Painting II

A continuation of ART 2313, with emphasis on further refinement and elaboration of painting techniques and skills.

ART 3333 Typography

This course explores the concepts, terminology, use and execution of typography within artworks and commercial design. Practice is guided with instruction in typographical design, history, and concepts through projects that exercise the fundamentals of typography and font design.

ART 3423 Ceramics II

An expansion of ART 1413 with an emphasis on developing additional skills in ceramic design and construction using hand and/or potter's wheel.

ART 3433 Sculpture I

Introduction to 3-D form in sculpture and to the two concepts of sculpture: free standing and sculpture-in-the-round.

ART 3503 Art in the Elementary Classroom

Presents teaching methods and procedures appropriate to the public elementary school. Course is designed to aid future teachers to teach art lessons with confidence and competence in a self-contained public classroom.

ART 3523 Ceramics III

A continuation of ART 3423 in developing a body of work and exploration of more advanced building and firing techniques. Students will present a proposal for an area of concentration and will learn how to and be responsible for firing various types of kilns.

ART 3623 Ceramics IV

A continuation of Ceramics III in developing a body of work and exploration of more advanced building and firing techniques. Students will present a proposal for an area of research and will research and develop glaze formulas as well as firing all kilns.

ART 3633 Web Page Design II

Continuation of Web Page Design I to create advanced professional web sites/pages using various graphics interface software and hardware. Students will maintain a multi-page website.

ART 3814 Digital Photography I

This course will explore development of theories and history of photography as an art form that captures elements of human expression, history, and personal presence. Students will examine how photography has advanced to present-day digital cameras and how photographers manipulate light and composition to create photography as art. Digital camera with capability of manual settings required.

ART 3903 Digital Imaging II

Digital Imaging II is a course designed to further explore methods and techniques used in creating and altering digital images. Instruction will be explored through projects and exercises using digital imaging equipment (camera) and digital editing software (Photoshop). This course will cover basic to advanced digital imaging editing skills helping you to create dynamic digital art for the web and print media.

ART 4033 Vector Graphics II

This course is a continuation of ART 2333 and will include the most important topics of vector graphics industry standard graphic software. Students will continue to expand knowledge of vector-based graphics preparation of digital artwork for pre-press and printing as well as Web-based design.

ART 4133 Art History III: Modern & Contemp Art

This course is a survey of modern and postmodern art from the 1890s to the present, including important stylistic movements such as Cubism, Dada, Surrealism, Abstract Expressionism, Pop Art, and a number of postmodern approaches since 1960. The focus is on the ideas, works, and critical reception of specific artists, widened to include issues of race and gender and related developments in politics.

ART 4203 Drawing III

This course continues the development of students' understanding of the concepts of drawing. While attention is given to the utilization of the concepts of good composition, students will select, in consultation with the instructor, a particular subject matter area they wish to research and pursue. Students will choose suitable media in which to work.

ART 4213 Printmaking I

A variety of printmaking techniques, such as serigraphy, woodcut, and intaglio are explored.

ART 4223 Printmaking II

A continued exploration into the printmaking medium, allowing individuals the opportunity to refine the techniques presented in ART 4213.

ART 4333 Painting III

A continuation of ART 3323, with emphasis on the human figure.

ART 4343 Painting IV

A continuation of ART 4333, with emphasis on student experimentation and exploration of selected painting media.

ART 4443 Sculpture II

Students will continue working with the four primary technical methods for producing sculpture. There will be at least three to four projects using one or more techniques in producing 3-D sculpture.

ART 4513 Applied Graphic Design I

This course involves portfolio production of advanced products of graphic design using both vector and raster graphics (Prerequisites: all previous major requirements with a grade of C or better)

ART 4613 Applied Graphic Design II

This class is a continuation of ART 4513 to refine skills in development of the final graphic design portfolio. This class is the final capstone for graphic design.

ART 4773 Methods & Media in Art

Includes comprehensive organizational and instructional techniques, strategies, and materials for the development and delivery of art lessons related to appropriate developmental levels K-12. (Will not count toward a major or minor in Art.) (Must be admitted to Teacher Education)

ART 4814 Digital Photography II

This course will build upon knowledge gained in Digital Photography I to provide an advanced understanding of the art form of digital photography, capturing the human element and how this medium affects contemporary society. Digital camera with capability of manual settings required.

ART 4950 Internship

On the job experience in practical applications. Student will be expected to secure a source/location that must be approved by department.

ART 4960 Directed Reading

Topic is assigned by the Faculty, student and Department Chair.

ART 4970 Special Studies

Content is determined by the Faculty, student and Department Chair to provide additional strength or to remove deficiencies.

ART 4980 Seminar

Content is determined by the Faculty, student and Department Chair to provide a specialized learning experience in a group situation. Faculty consent required.

AVIATION (AVIA)

AVIA 1004 Primary Ground Instruction

A fundamental study of the technical subject matter necessary to operate safely as a Private Pilot. Subject matter includes but is not limited to basic aerodynamics and aircraft performance, aviation regulations, cross-country flight planning, basic meteorology, aeromedical factors, and aeronautical decision-making.

AVIA 1041 Private Flying

A basic flight course that focuses on the knowledge and skills required to exercise the privileges and responsibilities of a Private Pilot. Course content includes but is not limited to airport operations, takeoff and landings, navigation, and slow flight and stalls. Additionally, students will become proficient in night operations, emergency operations, and safety procedures. (Permission required)

AVIA 2061 General Aviation

Individualized, introductory flight course with subject matter to include, but is not limited to; Knowledge of Federal Regulations, aerodynamics, performance calculations, aircraft system operations, navigational techniques and aids, physiological and weather considerations. The level of knowledge will correspond with the students' FAA issued pilot certificate. Instructor consent required. (Permission required)

AVIA 2083 Commercial Performance & Regulations

An intermediate study of the technical subject matter necessary to safely operate as a Commercial Pilot. Subject matter includes, but is not limited to, working knowledge of Federal Regulations to include: Parts 1,43,61,71,91,97,103,119,135,141,83 0; aerodynamics; performance calculations, and aircraft system operations for single-engine high performance complex airplanes. Instructor consent required. (Permission required)

AVIA 2113 Aviation Management

An introduction to the techniques of developing a public airport and the study of the major functions of airport management including creation of master planning documents, economic, and social impact, and environmental concerns or restrictions.

AVIA 2334 Physics of Aircraft Powerplants

This course is an introduction to the theory of maintenance and operation of turbine and piston aircraft engines, for pilots. The lab portion will include hands on

experience in the operation, disassembly, inspection, overhaul and testing of both piston and turbine engines. In addition theory of aircraft propeller systems will be introduced.

AVIA 3003 Aviation Meteorology

A study of the atmosphere and factors affecting weather systems. Also includes pilot weather services, including weather reports, weather forecasts, and weather maps.

AVIA 3023 Air Traffic Control

An extensive overview of the Air Traffic Control system within which both pilots and aviation managers will operate including the terminology of the system.

AVIA 3103 Research of Corporate Flight Department

The student will develop insights into the workings of the corporate flight department and how it interfaces with the rest of the corporation. Extensive on-site research and correspondence.

AVIA 3113 Aviation Legal Problems

To acquaint students pursuing aviation careers with the complex legal and regulatory responsibilities to be confronted, analyzed and resolved in a rapidly changing environment.

AVIA 3123 Commercial Operations

A continuation of AVIA 2083. A study of the technical subject matter necessary to safely operate as a Commercial Pilot. Subject matter includes, but is not limited to; working knowledge of navigational planning, including dead reckoning, pilotage and navigational aid operations; physiological and weather considerations; Federal Regulations, aerodynamics; performance calculations; and aircraft system operations. Instructor consent required.

AVIA 3133 Aviation Administration

This course exposes the career oriented student to administrative and regulatory requirements and skills necessary to function in industry as mid-level managers. Case studies will be reviewed and analyzed.

AVIA 3143 History of Aviation and Its Impact Upon Society

A study of the development of aviation throughout the world from ancient mythology through the space-age, including current developments, and their impact upon the world.

AVIA 3152 Fundamentals of Flight Instruction

This course is a study of the fundamentals of flight instruction involving educational principles of the learning and teaching process, communication, teaching methods, critiquing, evaluating, and planning instructional activity. Instructor consent required.

AVIA 3173 Aviation Safety

A basic mid-curriculum class which will provide students with a working knowledge of airport, aviation flight, and ground safety. This course will enhance leadership potential of current aviation students and provide knowledge in the areas of law, medicine, business, and societal issues dealing with aviation and airport safety.

AVIA 3202 Flight Instructor Ground Instruction

Students will plan and present individual-oriented the instructional activity aimed toward the use of effective teaching learned in AVIA 3152. Key topics include course of training, blocks of learning, training syllabus, developing and presenting lesson plans. The mastery of the following subjects matter to include, but is not limited to; Federal Regulations, aerodynamics, performance calculations, aircraft system operations, navigational techniques, Private and Commercial flight maneuvers, physiological and weather considerations. Instructor consent required.

AVIA 3213 Corporate Internship

Designed to expose the student with workings of the corporate flight department and permit hands-on experience with flight planning, ground transportation, scheduling, catering, dispatching and other duties and responsibilities confronting the corporate pilot or mechanic. Time will be spent on site with various flight departments throughout the country.

AVIA 3223 Advanced Turbine Aircraft

Puts the student into the cockpit, either simulated or actual, placing added workload and decision-making situations in the path of success. Cockpit Resource Management concepts will be emphasized.

AVIA 3233 Advanced Aircraft Systems

This course is designed to familiarize the student with advanced aircraft systems of modern turbojet aircraft in the air transport category. Basic knowledge of electrical, hydraulic, pneumatic, and jet engine powerplant systems are covered. Instruction is presented in the same manner as an airline ground-training program, which stresses the operational knowledge required of a pilot. The focus is on a Boeing 737 Max aircraft. Students will satisfactorily

complete a minimum of one (1) simulator lab session during the associated lab component of this course. Academic Areas covered: Ground Training, Aerodynamics and Aircraft Performance, Aircraft Systems Note: This course has a corequisite lab course (AVIA 3230) required to be taken at the same time. The lab is taught using the Boeing 737 Max Fixed Base Procedures Trainer aircraft simulator and will include 3 hours of simulation time plus pre and post-session briefing with the simulation instructor.

AVIA 3241 Flight Instructor Flying

A comprehensive flight course concentrating on the knowledge and skills required to operate safely as a Certified Flight Instructor. Includes performance and analysis of training procedures and maneuvers such as stalls from various configurations; spin entry and recovery techniques; preparations of lesson plans; evaluations of student flight performance; effective preflight and post-flight instruction; analysis and correction of common student pilot flight errors and flight instructor responsibilities. Instructor consent required.

AVIA 3284 Instrument Ground Instruction

A comprehensive study of the technical subject matter necessary to operate safely as an instrument-rated pilot within a complex airspace system. In addition to an analysis of departure, en route, and arrival procedures, including both precision and non-precision instrument approach procedures, students will gain insight into technical subjects such as advanced navigation methods, IFR emergency procedures, and aircraft systems related to IFR flight. Instructor consent required.

AVIA 3293 Aviation Transportation

A study of the air transportation industry with in-depth coverage of the organizational matrix, management responsibilities, functional characteristics, and business sustainability issues of international, major, national, and regional air carriers.

AVIA 3334 Advanced Aerodynamics

This course is designed to prepare the student to understand and apply aerodynamics principles as they relate to advanced high-performance aircraft. This course concentrates on the aerodynamic subjects found on the ATP Knowledge Test. All aerodynamic aspects of transport category aircraft, flying at high altitudes and high airspeeds, are the focused learning objectives. Students will satisfactorily complete a minimum of one (1) simulator lab session during the associated lab component of this course. Academic Areas covered: Ground Training,

Aerodynamics and Aircraft Performance Note: This course has a corequisite lab (AVIA 3330) required to be taken at the same time. The lab is taught using the Boeing 737 Max Fixed Base Procedures Trainer aircraft simulator and will include 3 hours of simulation time plus pre and post-session briefing with the simulation instructor.

AVIA 3362 Instrument Flight Instructor Ground Instruction

A comprehensive classroom study of the technical subject matter and teaching methods associated with preparing pilots for the knowledge portion of the instrument rating practical exam. Instructor consent required.

AVIA 3401 Instrument Flight Instructor Flying

A flight course that focuses on the knowledge and skills required to operate safely as Certified Flight Instructor with instrument privileges. The course's focal point is an in-depth study of effective teaching methods associated with instrument flight training and the analysis and correction of common student errors. Instructor consent required.

AVIA 3451 Introduction to Advanced Technology Aircraft

This course is designed to provide the professional pilot majors the necessary knowledge to transfer from legacy technology to current commercial cockpit design. This course will be an overview of advanced technology cockpit design and will incorporate the Garmin G1000 cockpit display.

AVIA 3503 Integratration Flight Management Technology & Commerce Operations

This course is designed to provide professional pilot majors with an introduction and working knowledge of commercial flight operations incorporating the Boeing 737 Flight Management Systems. The focus is on the Boeing 737 Max. Students will satisfactorily complete a minimum of one (1) simulator lab session during the associated lab component of this course. It also provides an in-depth study of FAA 14 CFR parts 121 and 135 commercial operations. Academic Areas covered: Ground Training and Aircraft Performance, Aircraft Systems. Note: This course has a corequisite lab (AVIA 3500) required to be taken at the same time. The lab is taught using the Boeing 737 Max Fixed Base Procedures Trainer aircraft simulator and will include 4 hours of simulation time plus pre and post-session briefing with the simulation instructor.

AVIA 3511 Advanced Commercial Maneuvers Flight

A Federal Aviation Administration (FAA) 14 CFR 141 advanced flight course focusing on the knowledge and skills that are required to exercise the privileges and responsibilities of a Commercial Pilot. The FAA Commercial Certification consists of four (4) phases and this is considered Commercial phase 1. Content includes the introduction of Chandelles, Lazy Eights, Steep Spirals, Steep Turns, Pylon Eights and the increased proficiency of the aerial maneuvers learned during Private Pilot certification. This course ends with a stage check performed by one of the school stage check instructors. This course is Pass/Fail. (Permission of the Chief Flight Instructor is required)

AVIA 3521 Instrument Rating Flight

A Federal Aviation Administration (FAA) 14 CFR 141 advanced flight course focusing on the knowledge and skills that are required to exercise the privileges and responsibilities of an FAA Instrument rated Pilot. Content includes aircraft instrument navigation without outside visual reference, flying and navigating in the National Airspace System (NAS), reading, interpreting and executing instrument procedures while using instrument reference, reading and interpreting weather forecasts, execution of air traffic control directed holding patterns, and instrument flight emergencies. This course ends with an end of course check performed by the FAA authorized school examiner and results in the certification of the student as an instrument pilot by the Federal Aviation Administration. This course is Pass/Fail. (Permission of the Chief Flight Instructor is required)

AVIA 3531 Commercial Experience Building Operations Flight

A Federal Aviation Administration (FAA) 14 CFR 141 advanced flight course focusing on the knowledge and skills that are required to exercise the privileges and responsibilities of a Commercial Pilot. The FAA Commercial Certification consists of 4 phases and this is considered Com phase 2. Content includes night and cross-country flights both solo and dual with a flight instructor. This course ends with a stage check performed by one of the school stage check instructors. This course is Pass/ Fail. (Permission of the Chief Flight Instructor is required)

AVIA 3541 Commercial TAA Operations Flight

A Federal Aviation Administration (FAA) 14 CFR 141 advanced flight course focusing on the knowledge and skills that are required to exercise the privileges and responsibilities of a Commercial Pilot. The FAA

Commercial Certification consists of four (4) phases and this is considered Com Phase 3. Content includes flying the technically advanced Cirrus SR20, advanced cockpit operations, use of a sophisticated autopilot, meeting the instrument requirements of the commercial pilot certificate, and operation of a high-performance aircraft. This entire Com 3 course is flown dual with a flight instructor and includes ground instruction, simulation as well as aircraft time in the Cirrus. This course ends with a stage check performed by one of the school stage check instructors. This course is Pass/Fail. (Permission of the Chief Flight Instructor is required)

AVIA 3551 Comm FAA Certification Flight

A Federal Aviation Administration (FAA) 14 CFR 141 advanced flight course focusing on the knowledge and skills that are required to exercise the privileges and responsibilities of a Commercial Pilot. The FAA Commercial Certification consists of four (4) phases and this is considered Com Phase 4. Content includes the final preparation flights and ground instruction required to successfully pass the FAA certification End of Course (EOC) flight. This course includes solo and dual flight with a flight instructor and all the ground instruction required to prepare for the final end of course (EOC) check. This course ends with an end of course (EOC) check performed by the FAA authorized school examiner and results in the certification of the student as a Commercial pilot by the Federal Aviation Administration. This course is Pass/Fail. (Permission of the Chief Flight Instructor is required)

AVIA 4413 National and International Operations

Prepares students to conduct complex national and international trip planning. Must be taken in residence.

AVIA 4444 2nd Officer - Flight Engineer Written Test Cert I

Sixty (60) hours classroom instruction. Preparation for FAA Flight Engineer Basic written examination.

AVIA 4485 2nd Officer-Flight Engineer Written Test Cert II

One hundred seventy-five (175) hours classroom instruction. Preparation for FAA Flight Engineer Turbojet written examination.

AVIA 4524 Second Officer-Flight Certificate

Ten (10) hours of Boeing 727 loggable F.E. simulator time plus other considerations.

AVIA 4562 Multiengine Ground Instruction

Theory of multiengine airplane operation including the ground instruction necessary for preparation for the FAA multiengine rating. covers transition to multiengine aircraft, multiengine aircraft systems, operational considerations, and emergency procedures. Instructor consent required.

AVIA 4601 Multiengine Flying

An advanced flight course that focuses on the safe operation of high performance multiengine aircraft. A significant portion of this course will center on flight in a failed engine condition by introducing students to Vmc demonstrations and single engine flight in various drag configurations. Additionally, students will be exposed to procedures associated with engine failures during and immediately following takeoff, cruise flight, and during landings. (Permission required)

AVIA 4613 Aviation Management Internship

A supervised professional level work experience to expose the student to management practices in the aviation industry.

AVIA 4621 Multiengine Flight Instructor Ground Ins

Principles and methodology of teaching multiengine flight. Including the ground instruction required to prepare for the FAA Flight Instructor-Airplane Multiengine rating. Covers teaching methods for the transition to multiengine aircraft, multiengine aircraft systems, operational considerations, and emergency procedures. Instructor consent required.

AVIA 4631 Multiengine Flight Instructor Flying

A flight course intended to prepare the certified flight instructor for the additionally responsibilities of teaching in a multiengine aircraft. In addition to the effective performance and analysis of multiengine procedures, this course prepares students to anticipate and avert common training mishaps associated with the idiosyncrasies of multiengine flight training. Instructor consent required.

AVIA 4643 Physiology

A study of the physical and mental effects of flight as related to aircrew personnel performance and passenger comfort/behavior.

AVIA 4651 Advanced Crew Coordination

Flight instruction emphasizing crew coordination, crew resource management, command-response checklist procedure, and functioning as a flight crew in the corporate flight environment.

AVIA 4663 Contemporary Topics in Aviation

A detailed analysis of current issues facing management in various segments of the aviation industry. The social and economic impact that the aviation industry has on the U.S. and world economy is investigated in detail. Application of previously learned concepts are applied to real-world and time-sensitive case studies to develop a deeper understanding of current and forecast problems in aviation.

AVIA 4674 Crew Resource Management

This course is designed to be a senior capstone achievement, which will require that the pilot student utilize all previous training and education to demonstrate good Crew Resource Management (CRM) skills in a commercial two-pilot cockpit environment. Line Oriented Flight Training (LOFT) will allow the student to demonstrate the CRM skills of both a Captain and a First Officer. Students will satisfactorily complete a minimum of three (3) LOFT missions during the associated lab component of this course. Students will research and analyze human performance related to various major accidents. Instructor consent required. Academic Areas covered: Ground Training, Aerodynamics and Aircraft Performance, Aircraft Systems, Multi-Crew Operations, Flight Management System Operations, Communication, Leadership/Followership, and Threat and Error Management. Note: This course has a corequisite lab (AVIA 4670) required to be taken at the same time. The lab is taught using the Boeing 737 Max Fixed Base Procedures Trainer aircraft simulator and will include 10 hours of simulation time plus pre and post-session briefing with the simulation instructor.

AVIA 4703 Airline Transport Pilot Ground Instruction

Seventy-five (75) hours of classroom instruction. Preparation for FAA Airline Transport Pilot written examination. Petition required.

AVIA 4801 Airline Transport Pilot Flying

A minimum of 25 hours dual instruction. Preparation for FAA Airline Transport Pilot flight test.

AVIA 4970 Special Studies

Individualized project selected in consultation with professor.

AVIA 4980 Seminar

Small group study of topic announced by department.

AVIA 5103 Aerospace Safety Program Development

This course is designed to provide the essential elements critical to the development, identification, and implementation of an aerospace safety program. Critical measures are discussed and emphasized as integral elements of a comprehensive safety program with focus on identification and prevention of unique safety problems in aerospace. Interaction between national and state government, corporate, and local regulations will be examined in detail supplemented with pertinent case studies.

AVIA 5153 Aircraft Accident Investigation

This course is designed to examine the critical analysis of selected aircraft accidents and an evaluation of causal factors. Particular emphasis is placed in the study of human factors connected with flight and crew activities in aerospace operations. Interactions and cooperative agreements between international, national and state government, corporate, and local jurisdictions will be examined in detail supplemented with pertinent case studies. Field investigation techniques, laboratory techniques for accident reconstruction, analysis of cockpit voice recorders, flight data recorders, and air traffic control radar and voice tapes will be examined.

AVIA 5203 Legal and Ethical Issues in Aerospace

This course addresses legal questions in the field of aviation and ethical factors involved therein. Current issues will be used as the medium for study of the legal and moral concepts that influence developments in both national and international air law. U.S. government and ICAO publications, aviation case reports, air law journals and international aviation treaties will be used as legal support materials. Legal and ethical considerations directly challenging the aviation professional will be addressed through case studies.

AVIA 5213 Aerospace Economics and Fiscal Control

The major areas of emphasis of this course are the role of government, union and management relations, airline integration, centralized scheduling, flight and crew operations center structures, and crew management. The course will also examine the integration of all the areas of fiscal impact to include advertising, customer relations, maintenance coordination, compute code share, calculate air seat mile and the impact of the profit/loss.

AVIA 5223 Aerospace Hazard Control and Analysis

This course examines the modern aerospace work environment from a safety and health point of view. Hazard control of the various substances used in, on and

around the airport property, as well as the substances used and carried on aircraft will be reviewed with respect to the proper handling, disposal and emergency procedures. A comprehensive review and understanding of EPA and OSHA policies and procedures is a fundamental tenet of this course.

AVIA 5233 Logistical Strategies in Aerospace Administration

This course is designed to acquaint the student with the modern requirements for application of Logistics as a Strategy for success in Aviation and Aerospace Administration. The course covers the various applications of Logistics in the Department of Defense and the Commercial Aviation sectors. The course focuses on the various strategies for the successful support of Aviation and Aerospace operations in all phases of the logistic process from acquisition through distribution, sustainment, and disposition. Contemporary topics, such as workforce diversity, and the application of lean manufacturing to distribution, logistics, and supply chain management programs are included in the curriculum.

AVIA 5303 Management and Administration of Aerospace Contracts

The focus of this course is the comprehensive analysis of the procurement process and the various contractual relationships in the aerospace industry. This course also provides a detailed review of the laws and right governing the contractual process from design through product delivery and material maturity.

AVIA 5313 Aerospace Finance

A lecture, discussion and hands-on introduction to economic concepts involved in aviation economic decision analysis. Student application will include performing a Benefits-Cost-Analysis, which will develop techniques for defining and measuring relevant economic units for comparison. This course will introduce students to real-world cost modeling business applications using Microsoft Excel. Each student team member will also gain practical hands-on experience in financial decision-making as a member of the board for a simulated regional airline. Student teams will compete during the semester modifying regional airlines financial obligations and evaluating the results through interpolation of quarterly reports.

AVIA 5323 Airport Operations

This course addresses operational requirements, responsibilities, and management approaches relevant to major U.S. and international commercial service airports. Both FAA & ICAO standards and methods will be studied in detail for topics such as airport licensing, air side operations, and land side operations, operational safety, coordination of maintenance and construction, aviation security, and disaster preparedness.

AVIA 5333 Aerospace Marketing

This course focuses on the fundamental skills of aerospace marketing used by executives in complex, formal organizations. Wherever possible, special emphasis will be placed on the aviation industry. The various functions, aspects and characteristics of aerospace marketing will be reviewed in the context of today's organizational environment and students will be asked to identify the skills that must be applied to planning a marketing strategy that solves the day-to-day challenges in a company or organization.

AVIA 5343 Implementing Logist: Acquisition & Prog

This course is designed to give the student experience in the practical applications of the implementation of systems acquisition process. The course will cover the various policies and philosophies used by the Department of Defense (DoD) and commercial industry to provide for program management within each phase of the systems acquisition process. This course will utilize a team building concept and require that students participate in case study evaluations of various acquisition strategies.

AVIA 5423 Applications in Crew Resource Management

This course will focus on problems and solutions in decision-making and communication unique to aerospace operations. This course will examine methods to improve effective crew management utilizing the common concepts of Crew Resource Management (CRM) as developed by major air carriers and explore the theoretical basis of such training. Topics such as supervision of crewmembers, counseling, accountability and role management will be studied. Each student will assist in the development of a CRM program.

AVIA 5513 Quantitative Analysis of Aerospace Data for Administrators

This course will introduce the student to concepts, methods and an assortment of quantitative management tools available to the Aerospace Manager. This course emphasizes an applied approach providing a practical

understanding of: project management, product design, project control, learning curve theory, critical path analysis and break-even analysis. This course will introduce students to real world statistical business applications using Microsoft Excel.

AVIA 5523 Research Methods in Aerospace

Concepts and methods of the scientific research process within the context of business and management. The course emphasizes an applied approach providing a thorough understanding of the nature and scope of business research. Student application will include developing and presenting a five chapter Graduate Research Study. Study format will include: Chapter One: Introduction; Chapter Two: Review of the Literature; Chapter Three: Procedures; Chapter Four: Findings and Chapter Five: Summary and Conclusion. This course will introduce students to real world statistical business applications using Microsoft Excel.

AVIA 5533 Communication in Aerospace Management

This course focuses on the fundamental skills of business communications used in complex, formal organizations. Wherever possible, special emphasis will be placed on the aviation industry. The various functions, aspects and characteristics of business communications will be reviewed in the context of today's organizational environment and students will be asked to identify the skills that must be applied to planning a communications strategy that solves the day-to-day challenges in a company or organization. A wide array of teaching methods will be used, including textbook and outside readings, student presentations, instructor presentations, outside speakers, group discussion, case studies, and audio-visuals.

AVIA 5543 Systems Engineering Applications for Logistics

This course will cover the process in Logistics referred to as Systems Engineering (SE). The Systems Engineering processes covered in this course consist of a rigorous and interdisciplinary set of interactive activities that are designed to support the full life cycle of any product. Students will learn the principles and techniques that are involved in the SE processes that fully integrate cost, scheduling, and performance into the rationale and methodologies that support all necessary management decisions, often referred to as process inputs and outputs.

AVIA 5613 Ethics of Decision Making-Manage Conseq

Courses in ethics and ethical-centered decision making exist within most engineering, law, business and medical schools, but very little is done specifically to prepare the aerospace professional for their role in decision-making. This course seeks to create a high awareness on the part of aviation and space professionals with regard to their potential impact on these issues and give them skills to effectively deal with such critical problems.

AVIA 5940 Directed Readings in Aerospace I - International Aviation Issues

This course provides an opportunity to augment or develop specialized areas in the aerospace curriculum as determined by the instructor. Students may elect to perform a special, directed analysis and or independent study in an area of particular interest. A detailed proposal of the project must be developed and presented to the instructor for approval.

AVIA 5950 Graduate Internship in Aerospace

The graduate internship is aerospace course is an academic and professional activity that is coordinated by the university between aerospace related organizations and the student. An internship in aerospace provides the student with an opportunity to extend their academic endeavors through the applications of theories and philosophies studied in the classroom to specific activities.

AVIA 5960 Directed Readings in Aerospace II - Contemporary Issues in Mngt Theory in Aerospace

This course provides an opportunity to augment or develop specialized areas in the aerospace curriculum as determined by the instructor. Students may elect to perform a special, directed analysis and or independent study in an area of particular interest. A detailed proposal of the project must be developed and presented to the instructor for approval.

AVIA 5970 Directed Readings in Aerospace III Supply Chain Management

This course provides an opportunity to augment or develop specialized areas in the aerospace curriculum as determined by the instructor. Students may elect to perform a special, directed analysis and or independent study in an area of particular interest. A detailed proposal of the project must be developed and presented to the instructor for approval.

AVIA 5980 Seminar in Aerospace Trends

The seminar in aerospace trends is designed to provide individual and group research projects into contemporary issues confronting aerospace administrators. The dynamics of this course require the students present their findings to a group of their peers in a formal academic environment.

BIOLOGY (BIOL)

BIOL 1114 General Biology

An introduction to the unifying principles of biology. The methods of science will be illustrated in the study of the chemistry of life, cell structure and function, energy, genetics, development, evolution, and ecology. With laboratory.

BIOL 1133 Basic Nutrition

Fundamental principles of human nutrition for all ages. (Will not satisfy general education requirements in Biological Sciences. Cannot be used for a major or minor in the department)

BIOL 1143 Medical Terminology

Introduction to terms used to describe parts of the body, and to learn the meaning of words used to denote signs and symptoms of diseased conditions, diagnostic and surgical procedures, as well as treatments used. (Cannot be used in a major or minor within the department.)

BIOL 1404 Principles of Biology I

An introductory course for the biological sciences which covers the scientific method, cell chemistry and metabolism, molecular genetics, and Mendelian genetics. With laboratory

BIOL 1504 Principles of Biology II

An introductory course for the biological sciences which covers the kingdoms of living organisms, plant and animal physiology, population genetics, evolution, and ecology. With laboratory

BIOL 2114 Introductory Microbiology

The study of microorganisms including their anatomy, metabolism, and genetics. The course will also stress medical microbiology including microbial diseases and the body's response to pathogens. With laboratory.

BIOL 2114 Introductory Microbiology

The study of microorganisms including their anatomy, metabolism, and genetics. The course will also stress medical microbiology including microbial diseases and the body's response to pathogens. With laboratory.

BIOL 2203 Nature Study

Identification, life histories, ecological relationships of local plants and animals. With laboratory. (For Elementary and Secondary Education majors)

BIOL 3404 Genetics

Study of basic principles of genetics of bacteria, plants, and animals. With laboratory.

BIOL 3414 Ecology

The relations of plant and animal populations to themselves and environment. With laboratory.

BIOL 3614 Human Physiology

A study of the functions of the human organ systems. The biochemical and metabolic processes involved in homeostasis are examined at the cellular, histological, and systemic levels. With laboratory.

BIOL 3624 Human Anatomy

A study of the structure of the human body at the developmental, cellular, histological and gross levels. With laboratory.

BIOL 3702 History of Biology

Historical development of biological theories, principles, and methods.

BIOL 3814 Cell and Molecular Biology

With laboratory. Study of eukaryotic cell structure and function covering the areas of cellular biochemistry, physiology, metabolism, gene regulation, and the cell cycle.

BIOL 3913 Biostatistics

A course designed to familiarize students with statistical tests used by researchers to summarize and analyze biological data, such as Chi², Paired t, student's t, Regression Analysis, and Analysis of Variance.

BIOL 4115 Microbiology

The study of microorganisms and their interactions with mankind and the environment. With laboratory.

BIOL 4124 Molecular Genetics

A study of gene organization and control of gene expression in prokaryotes and eukaryotes, emphasizing applications in modern biotechnology, and the genetic and biochemical techniques involved in manipulating and assaying gene expression. Integrated lab and lecture format.

BIOL 4193 Metabolism

The study of molecular and subcellular events involved in the process of metabolism and bioenergetics.

BIOL 4303 Evolution

Historical development of evolutionary concept; origin of life, species, and higher taxons; evolutionary mechanisms; genetic variation, natural selection, and population genetics.

BIOL 4314 Immunology

A study of the molecular and cellular mechanisms of immunity. Lab required.

BIOL 4423 Developmental Biology

The study of the processes and events involved in differentiation and development from gametogenesis through the embryonic and fetal periods. The human is used as the primary model organism. Developmental disorders are also examined.

BIOL 4434 Histology

A study of the primary tissues and the cellular and tissue morphology of the human organ systems. Histological alterations in disease states are also examined. With laboratory.

BIOL 4642 Bioethics

This course examines the principles, concepts, and applications of bioethics. Historical, current, and future bioethical issues will be examined.

BIOL 4653 Human Disease The study of diagnostic techniques, basic disease processes, and the pathophysiology of the major organ-related diseases.

BIOL 4663 Virology

A study of what viruses are, how they replicate inside cells, and what the effects are on the organism. Also the examination of how the body attempts to eliminate viruses and ways to prevent/treat viral infections.

BIOL 4951 Senior Seminar

Required for all Biology majors. Emphasis on career planning, research presentation and program assessment.

BIOL 4960 Directed Reading

Individualized literature study selected in consultation with the professor. Instructor consent required.

BIOL 4970 Special Studies

Individualized project selected in consultation with the professor. Instructor consent required.

BIOL 4980 Seminar

Small group study of topics announced by department.

BIOL 4990 Research

Independent investigation designed in consultation with the professor. Instructor consent required.

BIOL 5113 Recombinant DNA Methods

Course examines theoretical background in Recombinant DNA Technology and provides opportunities for students to obtain laboratory experience in recombinant DNA technology.

BIOL 5124 Molecular Genetics

A study of gene organization and control of gene expression in prokaryotes and eukaryotes, emphasizing applications in modern biotechnology, and the genetic and biochemical techniques involved in manipulating and assaying gene expression. Integrated lab and lecture format.

BIOL 5124 Molecular Genetics

A study of gene organization and control of gene expression in prokaryotes and eukaryotes, emphasizing applications in modern biotechnology, and the genetic and biochemical techniques involved in manipulating and assaying gene expression. Integrated lab and lecture format.

BIOL 5153 Research Methods

Techniques of experimental design (factor analysis, etc.) for conducting research projects, and in the various methods used to communicate research findings to the scientific and technological community.

BIOL 5163 Advanced Biostatistics

Study of complex statistical designs as applied to biological research, including discussion of general linear models procedures, simple and multiple regression, Monte Carlo methods, and tabular methods.

BIOL 5303 Evolution

Historical development of evolutionary theory; genetic variation in populations; natural selection and other evolution mechanisms; origin of life and history of life on Earth; relevance of evolution to medical science and conservation. Includes research paper.

BIOL 5314 Immunology

A study of the molecular and cellular mechanisms of immunity. Lab required.

BIOL 5423 Developmental Biology

The study of the processes and events involved in differentiation and development from gametogenesis through the embryonic and fetal periods. The human is used as the primary model organism. Developmental disorders are also examined.

BIOL 5434 Histology

A study of the primary tissues and the cellular and tissue morphology of the human organ systems. Histological alterations in disease states are also examined. With laboratory.

BIOL 5553 Population Biology

Principles and theories of the structure and dynamics of natural populations including their ecological, genetic, and evolutionary organization.

BIOL 5642 Bioethics

Introduce students to basic concepts, principles, and issues related to bioethics. Objectives include developing a wide array of student's abilities including library and on-line research skills, giving oral and computer-aided presentations, logic and argumentation skills, critical thinking and analysis skills, and written advocacy of different sides of bioethical issues.

BIOL 5653 Human Disease

The study of diagnostic techniques, basic disease processes, and the pathophysiology of the major organ-related diseases.

BIOL 5663 Virology

A study of what viruses are, how they replicate inside cells, and what the effects are on the organism. Also the examination of how the body attempts to eliminate viruses and ways to prevent/treat viral infections.

BIOL 5920 Problems in Biology

Instructor consent required.

BIOL 5943 The Life Science Classroom

The goal of this course is to help educators acquire pedagogical content knowledge and skills that are necessary to teach life science for understanding, appreciation and interest by all students. The course includes analysis of secondary life science curriculum, planning of life science units and lessons, examination of inquiry models to teach life science concepts, and development of standards-based assessment. (Prerequisite: 4 hours of biological science with lab; 4 hours of physical science with lab; 4 hours of earth science with lab OR 18 hours of suitable science coursework with approval from the Biology Chair or C&I Science advisor)

BIOL 5960 Directed Readings

Individualized project selected in consultation with the professor.

BIOL 5970 Special Studies

Individualized project selected in consultation with the professor.

BIOL 5980 Seminar

Small group study of topics announced by department.

BIOL 5990 Research

Independent investigation designed in consultation with the professor. Limited to a maximum of six credit hours. Instructor consent required.

BOTANY (BOT)**BOT 2114 General Botany**

The major concepts of botany, illustrated by the living plant. With laboratory.

BOT 3213 Plant Diversity

Designed to familiarize students with plant terminology, family characteristics, identification skills, and distribution in Oklahoma, and to instill an appreciation for plant diversity and values.

BOT 3814 Plant Morphology

Life cycles, structures, anatomy of representatives of plant kingdom.

BOT 4202 Applied Systematic Botany

Use of dichotomous keys, collection of plants for use as herbarium specimens, plant research utilizing knowledge of plant diversity and evolution, and development of an appreciation for plant values.

BOT 4214 Systematic Botany

Classification and identification of local flowering plants, as herbarium preparation. With laboratory.

BOT 4274 Forest Systematics

Identification, taxonomy, and distribution of trees, shrubs, and other important forest species of the United States.

BOT 4844 Ecological and Range Techniques

An introduction to field techniques used by ecologist to construct biological inventories for most plant types. To support the measurement techniques used to inventory the vegetation, part of the course will be dedicated to the identification of the local flora and to some statistical techniques used in summarizing ecological data.

BOT 4960 Directed Reading

Individualized literature study selected in consultation with the professor.

BOT 4970 Special Studies

Individualized project selected in consultation with the professor.

BOT 4980 Seminar

Small group study of topics announced by department.

BOT 4990 Research

Independent investigation designed in consultation with the professor. Instructor consent required.

BOT 5214 Systematic Botany

Classification and identification of local flowering plants, plant collection. Special project required. With laboratory.

BOT 5920 Problems in Botany

Independent study designed in consultation with the professor. Instructor consent required.

BOT 5960 Directed Readings

Individualized literature study selected in consultation with the professor. Instructor consent required.

BOT 5970 Special Studies

Individualized project selected in consultation with the professor. Instructor consent required.

BOT 5980 Seminar

Small group study of topics announced by department. Instructor consent required.

BOT 5990 Research

Independent investigation designed in consultation with the professor. Limited to a maximum of six credit hours. Instructor consent required.

BUSINESS (BUS)

BUS 1133 Introduction to Business

Survey of business activities covering principles, problems and practices related to economic enterprises.

BUS 2633 Business Statistics

Applies descriptive and inferential statistics to business and economic problems. Statistical distributions are used to conduct interval estimates and hypothesis tests. Empirical evidence of cause and effect relationships is investigated through simple two variable linear regression and correlation analysis.

BUS 3233 Business Communications

The essential qualities of business writing.

BUS 3333 Business Ethics

This course explores accounting, business and legal decision-making from an ethical perspective. It focuses on the businessperson as an ethical decision-maker and on the business as a socially moral agent. Case studies from the core business disciplines as well as supplemental materials or assignment for the disciplines are used as learning materials.

BUS 4123 International Business and Law

The course provides the student with an overview of International Business relations and the various legal systems that such relationships will operate within. Public law of international business will be analyzed with special emphasis on commercial sales contracts, various legal systems and disputes resolution, treatise and custom laws, export and foreign licensing, and environmental law. The course will also explore private law concept of business transactions comparatively with the United States' common and statutory law. Present current events happenings will be discussed and how such events will affect unilateral laws such as economic crisis, wars and

other social events or upheavals. The course will also contain specific emphasis with the legal system and the business relationships involving Native Americans. Instructor consent required.

BUS 4133 Employment Law

This course is a study of employment law in the United States with a focus on discrimination and employment regulations. We will discuss the principles of employment law and how they apply to factual situations. We will use this to understand judges' opinions in real cases. Retaliation has become the number one area of concern in regard to employers and employees. We will discuss how students, as employees, know when they have a ripe case, and what students, as future employers, must do to stay within the bounds of the law and the mores and ethics of our times.

BUS 4901 Career Development Seminar

This seminar is designed to help students transition from college to the professional work environment. The seminar will be led by SE faculty with guest speakers from across the university and from area businesses. Topics include developing a professional resume, interviewing skills, and business etiquette.

BUS 5113 Research Methods

Concepts and methods of the scientific research process within the context of business and management. The course emphasizes an applied approach providing a thorough understanding of the nature and scope of business research.

BUS 5133 Employment Law

Employment law is approached from a practical and legal standpoint. Participants will take a role in a mock HRM department composing real company policies based on legal principles. Topics include economic realities, employee testing, privacy, termination, ADR, race and sex discrimination, pregnancy, disability, OSHA, wage and hour regulations, benefits, workman's compensation, and religious and age discrimination.

BUS 5253 Data Analysis for Managers

Theory and application of statistical and quantitative techniques to various types of business data. Emphasis is on the interpretation and use of data analysis results from a manager's perspective. Use of statistical computer software is an integral part of course. Both descriptive and inferential statistics are covered.

BUS 5463 Project Management Coordination

This course focuses on the processes and activities used by the project manager and team to identify, define, combine (integration requirements), unify, and coordinate project work, such as developing the project management plans. Further, special attention is given to the planning, executing, and controlling of the project scope. Finally, students will learn the processes, policies, and procedures that must be implemented to meet quality requirements.

BUS 5473 Project Management Control

This course introduces students to the policies, procedures and documentation required to plan, develop, manage, execute, and control the project schedule. In addition, students will leverage the schedule baseline when creating the project budget. An important takeaway is the relationship between schedule management and cost management. Students are exposed to the procurement management knowledge area, which focuses on the processes required to acquire products, services, and results from external vendors.

BUS 5483 Project Management Strategy

This course emphasizes the criticality of effective and efficient communications from the project manager to both internal and external stakeholders. In addition, stakeholder identification and engagement are examined relative to the communications strategy. The learning underscores the value of effectively managing resources that are assigned to projects, with an emphasis on how they are planned, estimated, acquired, developed, managed, and controlled. Finally, the risk management process is evaluated to include risk planning, identification, analysis, and response planning.

BUS 5493 Agile Project Management

This course is designed to teach students to identify and manage products that are suited for the Agile approach. These projects are typically ambiguous in scope, such as initiatives launched in the information technology (IT) field. Students will learn the Agile Manifesto, and the different agile methodologies including Scrum, Extreme Programming, Crystal and Lean Development. Special attention is given to the Scrum ceremonies, such as sprint planning meetings, daily standup, spring review meetings, spring retrospective, and grooming the prioritized product backlog. Students will learn the similarities and differences between Waterfall and Scrum projects.

BUS 5553 Intro to Data and Text Mining

This course provides opportunities for students to gain skills in data-analytic thinking required to succeed in today's analytical and data-driven economy. The course will introduce the basics of data management and data analytics. The course also covers the core analytic techniques of data exploration and visualization, pattern discovery, predictive modeling and forecasting.

BUS 5563 Applied Business Projects

The course should be taken during the student's next-to-last or last semester, and is designed to integrate the functional areas of business at the graduate level. Numerous projects will be used to evaluate and develop the skills and competencies deemed important for MBA graduates.

BUS 5573 Pred Only & Data Visualization

Students will learn to build a complete (albeit rudimentary) machine learning environment. The course will also walk students through the data mining process in its natural order as documented by the Cross-Industry Process for Data Mining (CRISP-DM) beginning with identifying the unstructured business problem to be solved or goal to be met.

BUSINESS INFORMATION MANAGEMENT (BIM)

BIM 1553 Business Computer Applications

This course introduces the use of the computer in a business setting. Office applications, the use of the Internet, and searching online database are introduced and discussed. Applications included word processing, spreadsheet, database and graphics programs. Students will learn to use the applications to analyze and solve basic business problems.

BIM 3183 Business Information Management

Examines business information systems theory and business applications. Topics include components of the life cycle, business information analysis, design and implementation.

BIM 4950 Internship

Supervised professional-level work assignment with a business firm, government agency, or nonprofit agency. Instructor consent required.

BIM 4960 Directed Reading

Individualized literature study selected in consultation with the professor.

BIM 4970 Special Studies

Individualized project selected in consultation with professor.

BIM 4980 Seminar

Small group study of topic announced by department.

BIM 5793 Management Information Systems

The role of information systems in organizations and managing in an Information Age. Topics include the design of information systems to support the organization's strategic plan, information resource management, structure of a management information system, human-machine information systems, and implementation issues.

BIM 5960 Directed Readings

Supervised reading of significant literature not included in regularly scheduled courses.

BIM 5970 Special Studies

Development of instructional materials and plans based on individual and group interests and needs.

BIM 5980 Seminar

Intensive study of selected problems in business education.

BIM 5990 Research

Intensive study, analysis, and evaluation of research in business education and related fields.

BUSINESS LAW (BLAW)

BLAW 3123 Legal Environment of Business

This course will consist of three main units of instruction. The first unit will cover an introduction to legal theory, legal and deductive reasoning, constitutional law, administrative law, the court system, civil and criminal procedures, alternative dispute resolution, criminal law and the concepts of tort and strict liability. The second unit, will consist of the study of common law contract theory and an introduction of the Uniform Commercial Code. The basic elements of contract will be examined, along with remedies, statute of frauds and third party rights. The final unit will consist of the application of the property, bailments, agency, employment law, business structures, intellectual property, E-commerce, international law, and other topics. The concept of ethics and proper business conduct will be emphasized throughout the course.

CHEMISTRY (CHEM)

CHEM 1004 Chemical Concepts

A one-semester course for students with a degree plan such as nursing that has a one-semester chemistry requirement. This course is also recommended for students who need additional preparation before either of the other two tracks of chemistry or for those who wish to use the study of chemistry to satisfy their general education requirement. It includes fundamental knowledge of inorganic chemistry; with laboratory (2hr/wk) It may not be used on any major or minor.

CHEM 1114 Basic Chemistry I

The first semester of chemistry for students with a degree plan that requires a broad foundation in chemistry. This course is the ideal entry point for students who will major in Environmental Sciences or Occupational Safety and Health, those who will minor in Chemistry or who need only one year of general chemistry. It includes nomenclature, stoichiometry, atomic structure, chemical bonding; solutions; gas laws and thermochemistry; with laboratory (2hr/wk). This course does not satisfy the prerequisite for CHEM 1415.

CHEM 1214 Basic Chemistry II

The second semester of chemistry of students with a degree plan that requires a broad foundation for chemistry. It is a continuation of CHEM 1114 and includes equilibrium, kinetics, thermodynamics, electrochemistry, qualitative analysis, organic chemistry, biochemistry and nuclear chemistry; with laboratory. This course can be used as a prerequisite for CHEM 1415. This course does not satisfy the prerequisite for CHEM 3053/3062 or CHEM 3425.

CHEM 1315 General Chemistry I

The first semester of study for students with a degree plan that requires algebra-based, in-depth knowledge of chemistry. This course is the entry point for students who will major in Chemistry or Medical Science; for all students meeting general chemistry requirements for entrance into programs of advanced healthcare degrees and Chemistry minors. It includes nomenclature, atomic and molecular structure, stoichiometry, bonding, states of matter, thermochemistry, acids and bases, and gas laws; with laboratory (4hr/wk).

CHEM 1415 General Chemistry II

The second semester of study for students with a degree plan that requires algebra-based, in-depth of knowledge

of chemistry. It is a continuation of CHEM 1315 with emphasis on kinetics, equilibrium, thermodynamics, electrochemistry, qualitative analysis, organic chemistry, biochemistry, and nuclear chemistry; with laboratory (4hr/wk).

CHEM 2014 Organic Chemistry/Biochemistry

Terminal course for students whose major does not require additional chemistry courses, e.g., science education. This course is an introduction to organic chemistry and biochemistry and will not count toward a major or minor in chemistry but will count toward a minor in Chemical Sciences.

CHEM 2024 Introduction to Analytical Methods

This course is designed to introduce the student to classical wet and modern instrumental analytical chemistry. The fundamentals of analytical statistics and its importance to data reliability will be discussed. The course will cover acid/base calculations, titrations, basic chemical equilibrium, atomic and molecular spectroscopic, chromatographic, and electroanalytical methods of analysis. Much of the laboratory experience will focus on modern methods of environmental analysis. This course will count toward a Chemical Sciences minor but will not count toward a Chemistry Major.

CHEM 2113 Inorganic Chemistry I

Periodic properties of the elements and the structures, properties, and reactions of their compounds.

CHEM 2212 Introduction to Research

Group investigation of a laboratory research topic led by the professor, with related short students -selected projects developed in consultation with the professor, and a presentation of an overall research summary by each student. Discussions of the importance of research internships and how to apply, graduate research programs and research career opportunities, as well as experimental design, research poster design and research ethics.

CHEM 2311 Chemical Literature

This course is a study of the current literature of chemistry.

CHEM 3053 Organic Chemistry I

This is the first course of a two-semester sequence of courses. It covers nomenclature, structure, stereochemistry, synthesis and reactivity of organic molecules with an emphasis on reaction mechanisms, and spectroscopy.

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This is the first course of a two-semester sequence of courses. It covers nomenclature, structure, stereochemistry, synthesis and reactivity of organic molecules with an emphasis on reaction mechanisms, and spectroscopy.

CHEM 3062 Organic Chemistry I Laboratory

Focus on laboratory techniques used in organic research including purification/separation, physical characterization and spectroscopy, and the synthesis of organic compounds.

CHEM 3153 Organic Chemistry II

Continuation of CHEM 3053 with emphasis on the reactivity, synthesis and reaction mechanism of other major classes of organic compounds.

CHEM 3153 Organic Chemistry II

Continuation of CHEM 3053 with emphasis on the reactivity, synthesis and reaction mechanism of other major classes of organic compounds.

CHEM 3162 Organic Chemistry II Laboratory

Multi-step syntheses and identification of organic compounds, including instrumental methods.

CHEM 3425 Chemical Analysis

Introductory course including treatment of analytical data; chemical equilibria; volumetric measurements; spectrophotometry; separations and electroanalytical methods, with laboratory.

CHEM 3525 Instrumental Analysis

Topics include basic electronics, computer control of chemical instrumentation, spectral, electrochemical and chromatographic methods of analysis, and laboratory automation, with laboratory.

CHEM 3612 Introduction to Nuclear Chemistry and Radioactivity

Study of nuclear disintegrations, properties of alpha, beta, and gamma radiation, biological effects of radiation exposure, and application of nuclear chemistry (e.g., tracers and medical imaging).

CHEM 3644 Chemical Technology

Survey of industrial processes; special experimental problems in technique development; with laboratory.

CHEM 4055 Advanced Organic Chemistry

Emphasizes recent developments in the field. With laboratory.

CHEM 4115 Biochemistry I

The fundamental principles of chemistry applied to life processes, with laboratory.

CHEM 4115 Biochemistry I

The fundamental principles of chemistry applied to life processes, with laboratory.

CHEM 4124 Molecular Genetics

A study of gene organization and control of gene expression in prokaryotes and eukaryotes, emphasizing applications in modern biotechnology, and the genetic and biochemical techniques involved in manipulating and assaying gene expression. Integrated lab and lecture format.

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A study of gene organization and control of gene expression in prokaryotes and eukaryotes, emphasizing applications in modern biotechnology, and the genetic and biochemical techniques involved in manipulating and assaying gene expression. Integrated lab and lecture format.

CHEM 4193 Biochemistry II

The study of molecular and subcellular events involved in the process of metabolism and bioenergetics.

CHEM 4213 Advanced Analytical Chemistry

Emphasizes recent developments in the field of analytical chemistry with a focus on chromatography and spectroscopy, with laboratory.

CHEM 4314 Immunology

A study of the molecular and cellular mechanisms of immunity. Lab required.

CHEM 4333 Inorganic Chemistry II

Bonding models and reactions of inorganic, organometallic and coordination compounds.

CHEM 4553 Physical Chemistry I

Introductory course in modern theoretical chemistry.

CHEM 4553 Physical Chemistry I

Introductory course in modern theoretical chemistry.

CHEM 4562 Advanced Laboratory

Physical and spectroscopic measurement on chemical systems.

CHEM 4653 Physical Chemistry II

A continuation of CHEM 4553.

CHEM 4662 Physical Chemistry I Laboratory

Laboratory study of ideal gas law, enthalpy, entropy, calorimetry, and other thermodynamic concepts, including mathematical and instrumental methods.

CHEM 4951 Senior Seminar

Required for all chemistry majors. Emphasis on career planning, research presentation, and program assessment.

CHEM 4960 Directed Reading

Individualized literature study selected in consultation with the professor. Petition required.

CHEM 4970 Special Studies

Individualized project selected in consultation with the professor. Petition required.

CHEM 4980 Seminar

Small group study of topic announced by department. Petition required.

CHEM 4990 Research

Independent investigation designed in consultation with the professor. Instructor consent required.

CHEM 5960 Directed Readings

Individualized literature study selected in consultation with the professor. Petition required.

CHEM 5970 Special Studies

Individual project selected in consultation with the professor. Petition required.

CHEM 5980 Seminar

Small group study of topic announced by department. Petition required.

CHEM 5990 Research

Independent investigation designed in consultation with the professor. Petition required.

CHOCTAW (CHTW)**CHTW 1513 Choctaw Language and Culture**

This course provides a basic introduction to Choctaw language and culture.

CHTW 1613 Choctaw Language and Culture II

Intermediate Choctaw is a semester Language course intended for students who have successfully completed Choctaw I Beginning course.

CHTW 1713 Choctaw Language and Culture III

This course is a continuation of Choctaw II. Emphasis is on idiomatic language and more complicated syntax. By the end of the semester, students are expected to negotiate the meaning of basic printed materials; produce clear and coherent prose; communicate orally in appropriate language with proper stress and intonation; and analyze and interpret various forms of spoken communication.

CHTW 1813 Choctaw IV

A continuation of Choctaw Language and Culture III with special attention to its phonology, morphology, and syntax. Advanced conversational practice, literacy (Choctaw language, reading and writing emphasis), vocabulary building, history and culture of the Choctaw Nation are also emphasized.

CHTW 3003 Intermediate Conversational Choctaw

This course requires some prior knowledge of Choctaw pronunciation, basic vocabulary and present, past and future tenses. More advanced grammar, vocabulary and cultural elements will be taught with an emphasis on enhancing the student's ability to express themselves orally in everyday life situations.

CHTW 4003 Advanced Conversational Choctaw

This course continues from Intermediate Choctaw in the development of speaking and writing with special emphasis on listening and speaking. Students will develop their grammatical skills with confidence and strengthen conversational skills through a variety of activities.

CHTW 4980 Seminar

Research a seminar of subject announced by department.

COMMUNICATION (COMM)

COMM 1003 Voice & Diction

Trains the student to isolate and reproduce each sound in the English language. Uses practical situations to emphasize a more effective speaking voice.

COMM 1013 Survey of Communication

This course will provide students the foundational principles that champion the communication studies discipline. More specifically, this course will survey theory and practice in the following areas: intrapersonal, interpersonal, organizational, group, media and ethics, and public communication.

COMM 1153 Desktop Presentations

This course shows students how to combine creative thinking and the latest in electronic publishing devices to create media presentations.

COMM 1233 Interpersonal Communication

Gives a thorough introduction to the field of interpersonal communication. Shows the student how to apply these principles to everyday interactions.

COMM 2113 Writing for Mass Communication

Theory and practice of gathering, writing, and evaluating information for dissemination through mass communication channels, both print and electronic.

COMM 2213 Business & Professional Speaking

Students perform a variety of speeches and learn organization, research, structure and delivery techniques. Students learn conference techniques and interviewing skills.

COMM 2223 Multimedia Journalism

This course introduces students to reporting, writing and creating multimedia journalism for digital platforms. Students will learn to create online story packages: planning, pitching, reporting and editing, and determining the best use of multimedia and visual communication. Students will utilize essential techniques to produce packages for the online edition of The Southeastern, and other departmental media outlets.

COMM 2243 Publication Production and Design

Fundamentals of publication design and layout as they apply to the production and editing of the University's student publications.

COMM 2253 Media and Society

This course will survey the history, structure, aesthetic qualities, and cultural influence of the major forms of mass media. This includes an examination of television, motion pictures, radio, the recording industry, magazines, print journalism, multi-media, and social networking. Emphasis will be placed upon the ways in which the media and society influence and change each other.

COMM 2563 Communication Leadership

This course introduces the communication concepts that are central to effective leadership. Additionally, this course examines competing perspectives concerning how leadership should be enacted in various communication environments.

COMM 2573 Audio Production

This is an introductory level course in audio production for both broadcast and non-broadcast applications. This course provides an overview of digital non-linear editing and radio station operations. The theories, tools, techniques, and regulatory controls of audio production are examined. Students are required to complete laboratory activities for this course.

COMM 2583 Prin of Public Relations and Advertising

This course is an introduction to message development in strategic integrated communication practices. Students will explore strategy, tactics, and evaluation efforts, as well as ethical principles, social responsibilities and professional aspects of public relations and advertising.

COMM 2752 Audio Production

This is an introductory level course in audio production for both broadcast and non-broadcast applications. This course provides an overview of digital non-linear editing and radio station operations. The theories, tools, techniques, and regulatory controls of audio production are examined. Students are required to complete laboratory activities for this course.

COMM 3113 Communication Theory and Research

This course is an introduction to theory and research in the field of communication with an emphasis on interpersonal, public rhetoric, and mass media communication.

COMM 3223 Editing in Print Media

Theory and practice in editing, copy writing, layout and design of print media publications with emphasis on newspapers.

COMM 3233 Feature Writing

Techniques of feature writing, writing leads and structuring and polishing the feature story of the unusual or dramatic situation, determining news values and writing different types of stories.

COMM 3243 Editorial Writing

A study of the entire process of creating an editorial page—from the editorial conference to the letters column where readers have their say. A study of views and open expression to preconceptions and prejudices.

COMM 3273 Health Communication

This course focuses on the role of communication in shaping professional health care messages and public acceptance of these messages. The course provides instruction of the development and use of health-related and care-related messages and media; the goals and strategies of health care promotion; relationships, roles, situations, and social structures within the context of health maintenance and promotion; and applications to disease prevention, health advocacy and communications concerning treatments.

COMM 3283 Visual Communication

This course explores the creation, use and critique of visual communications for journalistic and public relations purposes in print and web-based media. Topics include: digital storytelling using video and still images, technical and compositional elements, digital processing, and ethics related to image manipulation. Students will analyze visual communication from rhetorical, cultural, and ethical perspectives.

COMM 3313 Great Speeches of the 20th Century

A study of 20th Century public discourse on the ideas and issues of politics, gender, culture and history of the United States. This study includes presidential, civil rights, and women's movement rhetoric. This course emphasizes the rhetoric of liberalism and conservatism. Includes a comprehensive study of great American speeches.

COMM 3323 Group Discussion

Includes how groups are formed, why they are formed, how leadership develops and what leads to the dissolution of groups.

COMM 3333 Conflict Management

Conflict management is an examination of conflict as a communication phenomenon. Conflict is something that people create and shape as they interact with each other. Thus, this course focuses on the communication

dynamics involved in understanding and managing conflict, no matter what form it takes. Completing this course will give you an understanding of how theory and research can be used to understand and influence conflict dynamics in everyday life.

COMM 3413 Communication in Popular Culture

This course is a study of communication influences inherent in American popular culture. Students will explore race, gender, and sexuality while examining the everyday messages embedded in discourse central to entertainment, social movements, politics, and sports.

COMM 3453 Political Communication

An investigation of the processes political candidates and the mass media employ to generate and disseminate political narratives. This course considers the impact of the mass media, especially television, on political power and consciousness in the United States. Particular emphasis on political campaigning.

COMM 3463 Theories of Persuasion

This course introduces the theory and practice of persuasive communication. Students will enhance message-construction skills as well as critical thinking skills. This study emphasizes interpersonal influence, group leadership and power, negotiation strategies, political communication and propaganda.

COMM 3543 Argumentation and Advocacy

A study of theory, research and practice in developing and presenting arguments on public policy and legal issues. This course emphasizes reasoning skills and sound communicative strategies.

COMM 3553 Broadcast Announcing

This is a course in both theory and practice of broadcast announcing. Designed to familiarize students with the requirements of a variety of broadcast announcing situations. Students are required to complete laboratory requirements for this course.

COMM 3573 Video Production

This is an introductory level course in video production for both broadcast and non-broadcast applications. This course provides an overview of digital non-linear editing, video, composition, and field production. Students are required to complete laboratory activities for this course.

COMM 3773 Advertising Copywriting and Design

The student will explore the creative process of copywriting and advertising design.

COMM 3883 Organizational Communication

The role of the person in the organization will be emphasized. Understanding the role of communication in the world of work is a high priority in industry today.

COMM 3893 Communication Campaigns and Case Studies

Using actual campaigns and events as models, this course examines the development of public relations strategies along with the tactical communications and actions that were instituted to achieve organizational goals.

COMM 4333 Risk and Crisis Communication

Through a message-centered approach, this course introduces students to the planning, creation, deployment and critique of risk and crisis communication. Students will explore competing theoretical perspectives and rhetorical strategies used when conveying risk and crisis communication to the public.

COMM 4433 Intercultural Communication

This course focuses on the key concepts of communication and culture covering such topics as barriers in intercultural communication; dimensions of culture; multiculturalism, women, family and children; and culture's influence on perception. It will help students build communication skills with particular emphasis on crossing cultural barriers through student activities.

COMM 4443 Communication Criticism

This course introduces the methodologies available to examine communication artifacts. This study emphasizes the critical abilities necessary to describe, explain, analyze, and evaluate speeches, advertising, songs, art, film, and television.

COMM 4463 Freedom of Speech

Analysis of contemporary debate concerning the First Amendment guarantee of freedom of speech and the proper limits to expression. Major topics include, but are not limited to, artistic expression, hate speech, subversive speech, nonverbal expression, and technology.

COMM 4533 Language Development & Disorders

An introductory course focusing on both language development and barriers to effective communication. Units on cleft palate, stuttering, articulation errors and hearing difficulties are included.

COMM 4553 Online Video

This course explores online video and its use in various social, educational, and workplace settings. Assignments will include development, creation, and analysis of an online video brand and accompanying content on web and various social media platforms to support that brand. Previous video production experience is not required.

COMM 4573 Broadcast Workshop

This is an advanced level course in both audio and video production for both broadcast and non-broadcast applications. This course will utilize real-world assignments to provide additional development in all aspects of audio and video production. Students are required to complete laboratory activities for this course.

COMM 4853 First Amendment Studies

This course explores the contemporary debate concerning the First Amendment guarantee of freedom of speech and the proper limits to expression. Major topics include subversive speech, nonverbal expression, artistic expression, as well as libel, slander, obscenity, copyright and cyberspace.

COMM 4893 Advertising Sales

This course deals with the various theories and advertising skills needed for media sales. Students create and sell advertising on campus and off campus for organizations and businesses.

COMM 4940 Communication Internship

The internship is an intensive field experience that provides application of theory and principles developed in the classroom in an off-campus position under supervision of a professional. (Repeatable up to a maximum of three hours credit.)

COMM 4960 Directed Reading

Subject named in title listing. Instructor consent required.

COMM 4970 Special Studies

Subject named in title listing. Instructor consent required.

COMM 4980 Seminar

Subject named in title listing. Instructor consent required.

COMM 4990 Research

Subject named in title listing. Instructor consent required.

COMM 5113 Strategic Communication

Students will learn theory and processes for planning, executing, and evaluating strategic communication

consistent with the organization's mission and initiatives. This course emphasizes strategic communication deployed for both for-profit and non-profit organizations, to internal and external audiences, using proactive and reactive message strategies.

COMM 5123 Crisis Communication

A clear and persuasive communication strategy is necessary during a crisis episode. This course focuses on ways to communicate effectively when organizations experience threats to their identity, reputation, or security. Students will apply effective crisis communication strategies, emphasizing practical application of theories, strategies, and tactics.

COMM 5133 Strategic Organizational Communication

Organizations communicate strategically. These messages develop, influence, and control internal and external structures, networks, and teams. In this course, you will study these messages and examine how organizational leaders communicate through challenges, engage in sense-making, and develop strategies for communicating change and development.

COMM 5143 Persuasion and Leadership

Persuasion is a cooperative act and key to effective leadership. In this course, you will focus on developing persuasive messages to persuade teams, networks, and decision-makers. This study will emphasize message structure and form, request strategies, and audience factors that contribute to message acceptance or rejection.

COMM 5323 Group Discussion

Includes how groups are formed, why they are formed, how leadership develops and what leads to the dissolution of groups.

COMM 5553 Gender and Leadership Communication

This course explores the similarities and differences in women and men's communications strategies and language choices. Of particular interest to this course are sex-role stereotypes and normative audience expectations, as well as power dynamic and the double-bind faced by women when communicating leadership. Students will learn effective communication strategies for leading and managing diverse teams and workplace relationships.

COMM 5563 Negotiations and Conflict Management

This course explores communication strategies to successfully engage in negotiations and conflict

management when problem-solving or allocating scarce resources. Of particular interest is a focus on strategies women in leadership can employ to develop confidence, reduce situational ambiguity, and avoid the pitfalls of negative stereotypes when negotiating or managing conflict.

COMM 5573 Women in Leadership

Through examination of case studies, biographies, and interviews, this course explores women's opportunities and challenges in leading the non-profit and for-profit organizations. This study emphasizes women's voices in leadership, leadership theory, and how gender facilitates and disrupts opportunities to lead.

COMM 5583 Communication and Power

This course explores how you can use communication to increase your personal power in relationships and organizations. Topics include leadership development and interactional power, gender and differences, speaker characteristics that signal power, and attributions used to audiences to form impressions. The course will give students preparation in self-presentation strategies used to manage those impressions.

COMPUTER INFORMATION SYSTEMS (CIS)

CIS 1003 Computers in Society

Provides an introduction to the role of computers in today's society. Basic issues concerning computers, such as legal and ethical, will be introduced and discussed. The course will involve a discussion of internet, data communications, and basic applications such as word processors and spreadsheets. (Does not count towards a major or minor in Computer Science or Computer Information Systems)

CIS 1613 Computer Information Systems I

This course begins with a computer literacy component followed by an introduction to logic and the concept of computer programming. The practice of critical thinking for problem solving will be introduced and cultivated. Data representation, machine decision-making and repetitive tasking will be combined to create simple computer programs.

CIS 1623 Computer Information Systems II

This course broadens and deepens the knowledge gained in CIS 1613. Visual object oriented language(s) will be used to write comprehensive computer programs

that deal with a variety of realistic business applications. Emphasis on generally accepted principles of software development techniques will include construction of acceptable user interfaces, data handling, report generation and efficient throughput for large amounts of data.

CIS 2103 Intermediate Productivity Software

This course will build on techniques introduced in Computers in Society (CIS 1003). Case-based examples of business and industry problems will be solved by utilizing integrated software packages. Critical thinking, problem analysis, decision making and data representation techniques will be strengthened.

CIS 2343 Web Page Programming

Basic concepts to design a web site. Included are content, navigation, graphics, and interactivity. HTML, internet programming, commercial domain licensing, development software, and effective layout. Students must maintain a web site.

CIS 3003 Using Computers in the Medical Office

The course will teach students to prepare realistic medical documents such as (but not limited to) medical history reports, consultation letters, chart notes, invoices, payroll worksheets, and a variety of presentations using Microsoft Office or a similar integrated software package. There will also be an introduction to human anatomy and associated medical terminology.

CIS 3103 Advanced Productivity Software

This course reinforces the ability to solve comprehensive business and industry problems by utilizing advanced features of integrated software packages. Techniques not presented in earlier courses, such as (but not limited to) macro design, pivot and data tables, form design, desktop publishing, web application integration, use of embedded object-oriented programming languages, applications of advanced presentation techniques and scenario management will be covered.

CIS 3123 Intermediate Database Analysis

This course introduces the concepts of database structures and accepted methods of storing various collections of data. A commercially available database package accepted by the business community will be utilized as the learning platform. Realistic case studies will be used to illustrate the fundamental theories and reinforce understanding of problem solution and usage of critical thinking skills.

CIS 3223 Net-Centric Computing

The study of how data is communicated from one computer to another including such topics as local area networks, network design, distributed processing, and telecommunication management.

CIS 3323 Advanced Database Analysis

Advanced database concepts such as custom reports generated by SQL, relational tables, integration of databases with web site interfaces, and compatibility issues with current internet programming platforms. Several commercially available database systems in use will be utilized for the solution of complex and comprehensive business and industry case studies.

CIS 3533 Advanced Business Solutions

This course develops advanced topics in business case study using application software to solve managerial problems. The cases present students with managerial decision-making activities, ranging from basic problem-solving situations to more advanced problem-solving situations. Each case encourages use of student's knowledge, creativity and software skills to solve real managerial problems. Case utilize and enhance spreadsheet, database, web page development and integration skills.

CIS 3543 Computer Security

Protecting computer resources from unauthorized access, establishing control to ensure the reliability of information processing, and auditing information systems to verify the accuracy of information systems.

CIS 4103 Computer Ethics

An overview of the ethical use of computer systems and data for the professional. Topics covered will include privacy, property rights, accountability and Internet issues as well as codes of ethics and professional conduct as published by technical organizations.

CIS 4113 Data Communications Technology

This course covers principles of signal theory, communications protocols, current software designs, topology and how wireless and other new technologies such as usage of Bluetooth, highly elliptical-orbiting satellites and code multiplexing are changing the industry's adaptation of available technologies. Leading edge communications trends will be addressed, especially those pertaining to internet applications using wire, radio, light and other electromagnetic methods. New developments unknown at the time of this publication will be injected into the subject matter.

CIS 4343 Applied Net-Centric Computing

This course focuses on integrating the class knowledge in computer science and internet technology together and applying those skills in local/wide area networks and virtual private network. Topics include: web technologies, network architecture, protocols, applications, management, and security. In addition, the network hands-on projects for students will include: configuring network services/servers such as DNS, DHCP, NATP, Firewall, TELNET, FTP, SSH, Email, Newsgroup, Database, and Web Servers, implementing the Network File System and Network Information System, sharing resources between Unix/Linux and Windows network systems and developing a Three-tier Database-driven on-line E-Commerce application.

CIS 4413 Systems Analysis

Producing quality software on time and under budget that meets all user requirements through the software life cycle techniques. Cost estimation, project management, testing, and maintenance are stressed.

CIS 4423 Software Engineering

Practical application of systems software development using techniques learned in previous courses. Should be taken toward the end of a student's academic training.

CIS 4613 Health Information Systems

An introduction to the fundamentals of health information management using computer-based patient records. Key areas of study within health information management are addressed, with emphasis on the use of information as an asset to the health care provider. Included topics illustrate the importance of planning and setting procedures for proper storage, maintenance, usage, and security of health information records.

CIS 4623 Electronic Health Records

This course introduces health information technology and develops the skills necessary to become successful users of medical practice management software. It prepares students to go into any medical office and perform medical practice management duties with the same or similar software as used in this course.

CIS 4960 Directed Reading

Individualized literature study selected in consultation with the professor. Petition required.

CIS 4970 Special Studies

Individualized project selected in consultation with the professor. Petition required.

CIS 4980 Senior Seminar

In this course, students refine job search skills by developing a resume and cover letter. Students also complete a career development application and job search. Selected readings in career development will be assigned and discussed. In addition, students are expected to demonstrate knowledge in major fields through performance of research and writing and assessment testing. Petition required.

CIS 5103 Computer Ethics

An overview of the ethical use of computer systems and data for the professional. Topics covered will include privacy, property rights, accountability and Internet issues as well as codes of ethics and professional conduct as published by technical organizations.

CIS 5113 Data Communications Technology

This course covers principles of signal theory, communications protocols, the current software designs, topology and how wireless and other new technologies such as usage of Bluetooth, highly elliptical-orbiting satellites and code multiplexing are changing the industry's adaptation of available technologies. Leading-edge communications trends will be addressed, especially those pertaining to internet applications using wire, radio, light and other electromagnetic methods. New developments unknown at the time of this publication will be injected into the subject matter. Petition required.

CIS 5343 Applied Net-Centric Computing

This course focuses on integrating the class knowledge in computer science and internet technology together and applying those skills in local/wide area networks and virtual private network. Topics include: web technologies, network architecture, protocols, applications, management, and security. In addition, the network hands-on projects for students will include: configuring network services/servers such as DNS, DHCP, NATP, Firewall, TELNET, FTP, SSH, Email, Newsgroup, Database, and Web Servers, implementing the Network File System and Network Information System, sharing resources between Unix/Linux and Windows network systems and developing a Three-tier Database-driven on-line E-Commerce application.

CIS 5960 Directed Readings

Individualized literature study selected in consultation with the student's graduate advisory committee. Petition required.

CIS 5970 Special Studies

Individualized project selected with the advice of the student's graduate advisory committee. Petition required.

CIS 5980 Seminar

Small group study of topic announced by department. Petition required.

CIS 5990 Research for Master's Thesis

Independent investigation designed in consultation with the student's graduate advisory committee. Petition required.

COMPUTER SCIENCE (CS)

CS 1113 Computer Literacy

A study of the basic computer operations, the role of computers in society, and some applications in business, industry, and education. (Does not count toward the Computer Science major or minor.)

CS 1313 Logic and Problem Solving

This course is the study of sound reasoning and the application of this reasoning to problem solving. In the course we will discuss many approaches to problem solving such as step algorithms, flow charts, set theory, truth tables and Warnier programs. Students will learn techniques to translate real life problems into forms which will enable computer programs to solve them. These techniques or tools should allow students to create and design programs that will be dependable and correct.

CS 1613 Computer Science I

Introduction to computer programming. The entire process of creating software is examined from analysis and design to coding and testing. An emphasis is placed upon problem solving using top-down and bottom-up techniques. Language features include data types, functions, program flow control, and input/output.

CS 1623 Computer Science II

Objects and classes are introduced in an examination of inheritance and polymorphism. Project management techniques including make files and debugging tools are discussed. Language features explored include dynamic memory management, parameter passing, name overloading and multidimensional arrays.

CS 2343 Web Page Programming

Basic concepts to design a web site. Included are content, navigation, graphics, and interactivity. HTML, internet programming, commercial domain licensing, development software, and effective layout. Students must maintain a web site.

CS 2513 Seminar in Programming

An additional computer programming course using the languages specified such as, but not limited to Pascal, Java, Fortran, Visual Basic, and other languages deemed appropriate. Fundamental programming skills are assumed as this course emphasizes the particular aspects of the specified language. This course is repeatable for credit with a different language specification.

CS 2813 Data Structures

Computers require information to be organized in a time and space efficient manner. The performance analysis and implementation of common structures including lists, queues, stacks, trees, heaps, and hash tables are the central themes of the course. In addition, students will incorporate existing libraries of structures with their programs.

CS 3133 Computer Graphics

Computer graphics related hardware and software needs. Two dimensional graphics (scaling the screen; clipping; viewports; transformations; rotations, homogenous coordinates). Analytical Geometry; rectangular coordinates; polar coordinates. Three dimensional graphics: left-hand and right-hand coordinate system transformations, two dimensional images of three dimensional objects, hidden line/surface elimination, animation.

CS 3143 Computer Architecture

A study of computer organization and operation. Includes hardware structure, machine and assembler languages, and software systems.

CS 3223 Net-Centric Computing

The study of how data is communicated from one computer to another including such topics as local area networks, network design, distributed processing, and telecommunication management.

CS 3323 Advanced Database Analysis

Advanced database concepts such as custom reports generated by SQL, relational tables, integration of databases with web site interfaces, and compatibility

issues with current internet programming platforms. Several commercially available database systems in use will be utilized for the solution of complex and comprehensive business and industry case studies.

CS 4113 Operating Systems

Batch systems, assemblers, macros, loaders, compilers, advanced operating systems, multiprogramming, multiprocessing.

CS 4223 Algorithm Analysis

Advanced programming techniques, algorithm analysis, time and space analysis, special topics, searching, sorting, file processing, peripheral devices.

CS 4313 Compiler Construction

Translation concepts, arithmetic expressions, models of grammar, parsing, structure of translation trees.

CS 4323 Programming Languages

Advanced features of several programming languages and their associated data structures; run-time stacks; memory management; scope rules; sub-programs; special purpose languages and advanced features of conventional languages.

CS 4343 Applied Net-Centric Computing

This course focuses on integrating the class knowledge in computer science and internet technology together and applying those skills in local/wide area networks and virtual private network. Topics include: web technologies, network architecture, protocols, applications, management, and security. In addition, the network hands-on projects for students will include: configuring network services/servers such as DNS, DHCP, NATP, Firewall, TELNET, FTP, SSH, Email, Newsgroup, Database, and Web Servers, implementing the Network File System and Network Information System, sharing resources between Unix/Linux and Windows network systems and developing a Three-tier Database-driven on-line E-Commerce application.

CS 4413 Systems Analysis

Producing quality software on time and under budget that meets all user requirements through the software life cycle techniques. Cost estimation, project management, testing, and maintenance are stressed.

CS 4423 Software Engineering

Practical application of systems software development using techniques learned in previous courses. Should be taken toward the end of a student's academic training.

CS 4623 Advanced Web-Based Application Develop

This course is to provide a comprehensive introduction to developing Web applications using the Microsoft .NET platform. Topics include: understanding ASP.NET and the .NET architecture, building Windows and Web applications using rapid applications development techniques, developing Web forms with server controls, displaying dynamic data from a database using ADO.NET, creating Web services and deploying Web applications. In addition, topics on HTTP, XML, SOAP, WSDL and C# or VB.NET will be introduced as well.

CS 4643 Distributed Networks

The purpose of this course is to learn the general concepts of distributed network computing and to realize how those concepts have been applied in computer network technologies. Also, the advantages and disadvantages of those technologies will be discussed. Topics to be covered include: Basic Graph Concept, Distributed Network Computing-Sequential and Distributed algorithms, Network Protocols (TCP/IP, Multicast, and other protocols), Wireless and Multimedia Networks, Network Security, and Network Management.

CS 4950 Internship

Supervised-site experience in computer science or computer information systems gained through work. Weekly and term reports required. Petition required.

CS 4960 Directed Reading

Petition required.

CS 4970 Special Studies

Petition required.

CS 4980 Senior Seminar

In this course, students refine job search skills by developing a resume and cover letter. Students also complete a career development application and job search. Selected readings in career development will be assigned and discussed. In addition, students are expected to demonstrate knowledge in major fields through the performance of research and writing and assessment testing. Petition required.

CS 5103 Foundations of Computer Science

This course covers the mathematical and theoretical foundations of computer science. Topics include logic, proof techniques, recursion and recurrence relations, analysis of algorithms, combinatorics, basic data models/structures (sets, relations, linear models, trees,

and graphs), and introductory computer theory (language theory, regular expressions, computability, NP-completeness, Turing Machines, etc.). CS5103 presents computer science from a mathematical and theoretical point of view, although implementation issues will be discussed.

CS 5133 Operating Systems

Batch systems, assemblers, macros, loaders, compilers, advanced operating systems, multiprogramming, multiprocessing.

CS 5213 Algorithm Analysis

Advanced programming techniques, algorithm analysis, time and space analysis, special topics, searching, sorting, file processing, peripheral devices.

CS 5313 Compiler Construction

Translation concepts, arithmetic expressions, models of grammar, parsing, structure of translation trees.

CS 5323 Programming Languages

Advanced features of several programming languages and their associated data structures; run-time stacks; memory management; scope rules; sub-programs; special purpose languages and advanced features of conventional languages.

CS 5413 Systems Analysis

Producing quality software on time and under budget that meets all user requirements through the software life cycle techniques. Cost estimation, project management, testing, and maintenance are stressed. Petition required.

CS 5423 Software Engineering

Practical application of systems software development using techniques learned in previous courses.

CS 5623 Advanced Web Based Application Develop

This course is to provide a comprehensive introduction to developing Web applications using the Microsoft .NET platform. Topics include: understanding ASP.NET and the .NET architecture, building Windows and Web applications using rapid applications development techniques, developing Web forms with server controls, displaying dynamic data from a database using ADO.NET, creating Web services and deploying Web application. In addition, topics on HTTP, XML, SOAP, WSDL, and C# or VB.NET will be introduced as well.

CS 5643 Distributed Networks

The purpose of this course is to learn the general concepts of distributed network computing and to realize how those concepts have been applied in computer network technologies. Also, the advantages and disadvantages of those technologies will be discussed. Topics to be covered include: Basic Graph Concept, Distributed Network Computing-Sequential and Distributed algorithms, Network Protocols (TCP/IP, Multicast, and other protocols), Wireless and Multimedia Networks, Network Security, and Network Management. Graduate students will be required to do extra projects and research reports.

CS 5960 Directed Readings

CS 5970 Special Studies

CS 5980 Seminar

CS 5990 Research for Master's Thesis

Independent investigation designed in consultation with the student's graduate advisory committee.

COUNSELING (COUN)

COUN 5123 School Couns Orientation & Ethical Prac

This course introduces studies that provide an overview of historical, contemporary, clinical, and training issues in the practice of school counseling. The course also provides information related to the following aspects of school counseling practice: (a) professional roles and responsibilities; (b) professional organizations; (c) state and national credentialing; and (d) counselor advocacy and self-care. Lastly, the student will be provided with an in-depth understanding of the current version of the American Counseling Association Code of Ethics and state-level school counselor certification and corresponding regulations. Instructor consent required.

COUN 5133 Cmhc Orientation & Ethical Practice

This course introduces studies that provide an overview of historical, contemporary, clinical, and training issues in the practice of clinical mental health counseling. The course also provides information related to the following aspects of clinical mental health counseling practice: (a) professional roles and responsibilities; (b) professional organizations; (c) state and national credentialing; and (d) counselor advocacy and self-care. Lastly, the student will be provided with an in-depth understanding of the current version of the American Counseling Association Code of

Ethics and state professional counselor licensing act and regulations. Instructor consent required.

COUN 5243 Human Growth & Development in Counseling

This course introduces studies that provide an understanding of the nature and needs of persons at all developmental levels and in diverse cultural contexts. This course also provides a systematic study of human development emphasizing physical, personality, cognitive, moral, and psychosocial developmental theories and issues, with an emphasis on facilitating optimal development and wellness over the lifespan.

COUN 5283 Assessment in Counseling

This course introduces studies that provide an understanding of individual and group approaches to assessment and evaluation in a culturally diverse society. This course also provides an understanding of assessment in counseling through (1) an overview of basic counseling assessment concepts, (2) an understanding of test construction, (3) familiarity with instruments, and (4) an overview of test interpretation. It also provides a discussion of typical problems and approaches to individual and group testing in the area of intelligence, aptitude, achievement, interest, and personality measurement. History, rationale, and ethical issues in the use of counseling assessment instruments are included.

COUN 5323 Career Counseling and Development

This course introduces studies that provide an understanding of career development and related life factors. This course also provides an overview of career development theories, program planning, educational planning, assessment techniques, and applied career counseling processes, including those applicable to specific populations in a global economy.

COUN 5333 Individual Intelligence Testing in Counseling

This course provides an overview of the use of a variety of standardized intelligence tests with an emphasis on history, validity, reliability, administration, and interpretation issues surrounding the use of this branch of counseling assessment. Instructor consent required.

COUN 5343 Personality Assessment in Counseling

This course provides an overview of the use of a variety of standardized personality tests, with an emphasis on history, validity, reliability, administration, and

interpretation issues surrounding this branch of counseling assessment. Instructor consent required.

COUN 5353 Expressive Arts Therapy

This course will give students foundational and experiential knowledge and information to use expressive arts with future clients-in, particularly those who are survivors of trauma, diagnosed with PTSD, or individuals who are nonverbal or incapable of verbalizing trauma. Through experiential activities, students will have the opportunity to engage in a variety of expressive arts in order to gain some understanding of what future clients might experience through this modality. In addition, students will be required to research their respective state codes to determine the ethics of using expressive arts in future positions with agencies or private practices.

COUN 5373 School Counseling Psychopathology & Treatment Planning

This course offers a study of the principles of understanding dysfunction in human behavior and social disorganization. Included in this course is an exploration of etiology, classification, differential diagnosis, and prognosis issues surrounding the full spectrum of mental health disorders in a culturally diverse society. Also, included is an overview of treatment planning strategies. The course curriculum is designed to aid School Counselors in understanding student diagnoses and the ways in which a diagnosis can potentially impact a student's social/emotional development and academic success.

COUN 5423 Counseling Pre-Practicum

This course provides an overview of the basic counseling skills used by the professional counselor in working with children, adolescents, and adults. Included is a laboratory experience in which the student is trained in the application of counseling relationship-building and working-stage skills via role-play activities with others students in the class.

COUN 5443 Theories of Counseling

This course examines contemporary and alternative counseling theories that provide the student with models to conceptualize client presentation and that help them student appropriate counseling interventions. Students will be exposed to models of counseling that are consistent with current professional research and practice in the field so they may begin to develop a personal model of counseling.

COUN 5483 Social & Cultural Diversity Issues Counseling

This course includes studies that provide an understanding of the cultural context of relationships, issues, and trends in a culturally diverse society. Also included is an overview of social and cultural theories, strategies, and roles to be applied by the pluralistic counselor to establish an environment for optimal client wellness and successful counseling outcomes.

COUN 5503 Crisis and Disaster Counseling

This course provides an overview of crisis and disaster intervention strategies for the professional counselor. Issues addressed include, but are not limited to, crisis of suicide, homicide, grave disability due to a mental illness, domestic violence, school violence, posttraumatic stress disorder, and vicarious trauma. The counselor's role in natural and human disaster intervention is also addressed.

COUN 5523 Group Counseling

This course includes studies that provide both the theoretical and experiential understandings of group purpose, development, dynamics, theories, methods, skills, and other group approaches in culturally diverse society. Issues of group counseling leadership, stages, skills, methods, and ethics issues are also examined.

COUN 5530 Group Counseling Laboratory Experience

This laboratory experience provides direct experiences in which students participate as group members in a small group activity, approved by the program, for a minimum of 10 clock hours over the course of one academic term.

COUN 5543 School Counseling Practicum

This course involves intensely supervised practice of school counseling-related activities and services at an approved school site. During the practicum experience candidates provide a variety of direct and indirect counseling services to students at the school site while under supervision of a site supervisor. Candidates are required to complete a minimum of 100 hours of counseling-related services, 40 of which must include direct contact with students. A final grade of B or higher is required to pass this course.

COUN 5563 Marriage, Couple, and Family Counseling

This course provides the student with an overview of the knowledge, skills, and practices necessary to address a wide variety of issues in the context of relationships and families. Historical, theoretical, and developmental

issues in systems counseling are addressed, in addition to introducing the student to the basic skills of marriage, couple, and family counseling. Instructor consent required.

COUN 5573 Psychopharmacology in Counseling

This course provides an overview of commonly prescribed psychotropic medications in the field of professional counseling. The course assists the counselor in understanding his or her role in working with medical professionals in the concurrent treatment of mental health issues using an interdisciplinary approach. Also addressed in this course are medications and drugs of abuse included in the substance-related disorders section of the most current version of the Diagnostic and Statistical Manual of Mental Disorders. (Prerequisite: permission required)

COUN 5583 Developmental School Counseling

This course is the foundation for students planning to enter the school counseling profession. Special attention is given to the foundations and contextual dimensions of school counseling as well as the knowledge and skill requirements such as organization, planning, implementation, management and evaluation of a comprehensive school counseling program.

COUN 5593 Substance Use and Process Addiction Counseling

This course provides an overview of assessment and treatment methods available for clients and their family members struggling with the full spectrum of substance use disorders or process addiction issues (e.g. gambling, sex, Internet, pornography addiction, etc.) Instructor consent required.

COUN 5613 Counseling Children and Adolescents

This course provides instruction in the theories and techniques used in counseling children and adolescents. Also provided is specific instruction on conceptualization of childhood and adolescent problems with emphasis on age- and developmentally-appropriate interventions. Focus is directed toward wellness-based developmental, as well as remedial counseling approaches, with accompanying skill development.

COUN 5623 Human Sexuality in Counseling

This course focuses on sexual development and educational issues as applied to the field of professional counseling. Major emphases are placed upon becoming comfortable with one's own sexuality, assisting parents with providing sexual education to their children, providing

education with regard to sexual matters, and diagnosing and treating sexual dysfunction. Instructor consent required.

COUN 5633 Grief Counseling

This course addresses the mental health, social, and cultural manifestations of grief arising from bereavement, along with counseling interventions. Course content also covers characteristics of grief throughout the life cycle, as well as, age-appropriate interventions. Course readings, class discussions, exercises, and assignments are designed to examine issues related to loss events, grief, and bereavement from academic, personal, and professional points of view.

COUN 5643 Religious & Spiritual Issues in Counsel

This course provides an introduction to studies related to the matters of religion and spirituality and their overlap with the delivery of professional counseling services. Also provided is an opportunity for students to examine their religious and spiritual belief systems and develop sensitivity to and respect for the religious and spiritual themes and goals in the counseling process as befits each client's expressed preferences. Instructor consent required.

COUN 5653 LGBT Issues in Counseling

This course examines current issues related to counseling gay, lesbian, bisexual, and transgendered clients. Issues addressed include affirmative counseling; identity development; homophobia and heterosexism; family and relationship issues; youth, aging and the coming-out process; spirituality issues; HIV/AIDS, addiction, suicide, conversion therapies, and other issues; as well as ethical and professional issues in working with gay, lesbian, bisexual, and transgendered clients. Instructor consent required.

COUN 5663 Introduction to Play Therapy

This course is designed to assist counselors who work with children to understand the fundamental tenets of play therapy. Students will develop an effective philosophy of and approach to play therapy and an increased understanding of children's worldviews. In addition, play media will be utilized to enhance the counseling relationship and to promote self-understanding, personal growth, and development in children. Instructor consent required.

COUN 5743 CMCH Counseling Practicum

This course involves intensely supervised practice of professional clinical mental health counseling at a field

site in the community. For this practicum experience, students provide a variety of individual, group, marriage, couple, and family counseling direct service activities to field-based clients. Students will use a broad range of mental health service delivery modalities within the continuum of mental health care networks. Students will be utilizing the diagnostic process, including differential diagnosis and the use of current diagnostic classification systems, including the Diagnostic and Statistical Manual of Mental Disorders (DSM). Students are required to complete a minimum of 100 hours of counseling-related services, 40 of which must include direct client contact activities.

COUN 5743 CMCH Counseling Practicum

This course involves intensely supervised practice of professional clinical mental health counseling at a field site in the community. For this practicum experience, students provide a variety of individual, group, marriage, couple, and family counseling direct service activities to field-based clients. Students will use a broad range of mental health service delivery modalities within the continuum of mental health care networks. Students will be utilizing the diagnostic process, including differential diagnosis and the use of current diagnostic classification systems, including the Diagnostic and Statistical Manual of Mental Disorders (DSM). Students are required to complete a minimum of 100 hours of counseling-related services, 40 of which must include direct client contact activities.

COUN 5773 CMCH Psychopathology & Treatment Planning

This course offers a study of the principles of understanding dysfunction in human behavior and social disorganization. Included in this course are the principles, models, and documentation formats of biopsychosocial case conceptualization, intake interview and treatment planning, diagnostic process, including differential diagnosis and the use of current diagnostic classification systems, according to the Diagnostic and Statistical Manual of Mental Disorders (DSM) Also included is an overview of record keeping and treatment planning strategies based on diagnostic finding required within today's mental health marketplace.

COUN 5863 Research in Counseling

This course provides an understanding of research methods, statistical analysis, and needs assessment strategies in the field of professional counseling. This course is designed to assist the student in becoming a critical consumer of research methods such as qualitative,

quantitative, single-case designs, action research, and outcome-based research studies. Students are also introduced to ethical and culturally relevant strategies for interpreting and reporting the results of research studies accurately and effectively.

COUN 5873 Coun Consultation Admin& Program Eval

This course provides an introduction to studies related to the provision of counselor consultation services, counseling administration, and program evaluation procedures. The course places special emphasis on effective application of current theories and practices related to these three critical roles to today's professional counselor. Instructor consent required.

COUN 5913 Clinical Supervision in Counseling

This course serves as a didactic and experiential course for graduate and post-graduate students who wish to assume the role of clinical supervisor to pre- and post-graduate counselors-in-training. Goals include the assimilation and application of major theoretical/conceptual models and approaches to clinical supervision in a variety of settings. Instructor consent required.

COUN 5923 Counseling Internship I

This course requires the completion of a supervised internship experience in clinical mental health counseling, comprising of 300 clock hours of counseling-related experience, 120 of which must involve direct client contact. This course is intended to reflect the comprehensive work experience of a clinical mental health counselor at a field placement site. The student must be supervised on an individual and weekly basis by a university-approved site supervisor and must also attend weekly group supervision under the tutelage of a qualified university supervisor. Instructor consent required.

COUN 5933 Counseling Internship II

This course requires the completion of a supervised internship experience in clinical mental health counseling, comprising of 300 clock hours of counseling-related experience, 120 of which must involve direct client contact. This course is intended to reflect the comprehensive work experience of a clinical mental health counselor at a field placement site. The student must be supervised on an individual and weekly basis by a university-approved site supervisor and must also attend weekly group supervision under the tutelage of a qualified university supervisor. Instructor consent required.

COUN 5960 Directed Readings in Counseling

Individualized literature study in the field of professional counseling, under the direction of a graduate-level counseling professor. Instructor consent required.

COUN 5970 Special Studies in Counseling

Individualized or group projects focused on the field of professional counseling and selected in consultation with a graduate-level counseling professor. Instructor consent required.

COUN 5980 Counseling Seminar

Small group study of a topic related to the field of professional counseling and announced by the department. Instructor consent required.

COUN 5990 Applied Counseling Research

Independent research specifically focused on the field of professional counseling and designed in consultation with a graduate-level counseling professor. Instructor consent required.

CRIMINAL JUSTICE (CJ)

CJ 2533 Introduction to Criminal Justice

An examination of the historical development and contemporary practices related to the major components of the criminal justice system; law enforcement, the courts, and corrections.

CJ 3113 Policing in the United States

This course is a critical overview of policing and current issues that relate to the law enforcement in the U.S.

CJ 3123 Law and the Legal System

This course is an introduction to the current legal system, both criminal and civil. The course will focus on the historical development of the U.S. legal system and introduce students to the legal requirements of our system of justice.

CJ 3133 Introduction to US Corrections

This course is a study of the historical development of the correctional system and a complete analysis of the system. Topics included are the prison community, effects of incarceration, rehabilitative efforts and community treatment strategies.

CJ 3323 Criminal Investigations and Forensics

Criminal investigation procedures including case preparation, specific techniques for specific offenses and crime science.

CJ 3333 Administration of Criminal Justice

This course is the study of administration and organization of the major components of the criminal justice system: law enforcement, corrections, juvenile justice, and the courts.

CJ 3343 Victimology

A historical and contemporary examination of crime and how victims are treated in contemporary society.

CJ 3433 Criminal Law and Procedures

This course is an examination of statutory criminal law and its application to law enforcement and the criminal courts in the United States.

CJ 4253 Contemporary Issues in Policing

An examination of current issues in policing. Topics include areas of selection and recruitment of officers, philosophies and strategies of policing, management and operations of police departments, and misconduct and accountability of police.

CJ 4260 Independent Study in Criminal Justice

A current review of scientific literature in one of the areas of criminal justice; policing, legal systems, corrections of juvenile justice. Instructor consent required.

CJ 4283 Correctional Law

An examination of the laws governing the field of corrections from both the inmates and correctional employees point of view.

CJ 4333 Capstone in Criminal Justice

This course is an in-depth, comprehensive research project designed to provide students the accumulation of the criminal justice program.

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This course is an in-depth, comprehensive research project designed to provide students the accumulation of the criminal justice program.

CJ 4403 Comparative Criminal Justice Systems

This course is an analysis of differing criminal justice systems across nation-states.

CJ 4440 Internship in Criminal Justice

Work experience in a criminal justice setting with a focus on connecting criminal justice theory to actual work experience. Forty (40) hours of work for each hour of credit. Instructor consent required.

CJ 4543 Advanced Criminological Theory

An in-depth examination of contemporary criminological theory with hands-on statistical analysis.
(Prerequisites: CJ 2533, SOC 4333)

CJ 4970 Special Studies

Special study of selected sociological topics. Instructor consent required.

EARLY INTERVENTION CHILD DEVELOPMENT (EICD)

EICD 2213 Foundations of Literacy

Designed specifically for the undergraduate Early Intervention Child Development candidate. The focus of this course is emergent literacy.

EICD 3024 Families and the Developing Child

This course focuses on instruction in parent-child relations, parenting practices, special needs of children, parental and environmental influences on child development, external support services, and related public policy issues. This course also includes instruction in the intellectual, social, emotional, and biological development of children and the planning and design of related human services. Particular emphasis will be placed theory into practice model in which best practice is applied to family-centered intervention for parents of all ages, including adolescent parents so that the early intervention programs are family friendly.

EICD 3034 Professional and Ethical Practice

Ethical and professional practice standards and the professional educator's multiple roles and complex situations across a wide age and development range. Participation in learning communities and professional activities that benefit individuals with early learning needs, their families and colleagues will included.

EICD 3044 Individual Learn Diff in Young Child With Disabilities

Understanding, valuing and supporting people with severe and profound and moderate disabilities, their

families, and their cultures. Focuses on physical, sensory, medical, and health aspects of child development, including etiology and symptomatology of developmental disabilities affecting development. Emphasizes positioning, handling, adaptive strategies, and understanding of assistive technology devices. Focuses on the understanding of roles of related disciplines in collaborative planning and service delivery.

EICD 3064 Collab With Families, Health/Mental Health Professionals Communities

The importance and complex characteristics of children's families and communities and how to use this understanding to create respectful, reciprocal relationships that support and empower families, and to involve all families in their children's development and learning.

EICD 4074 Assessment and Intervention for Infants and Toddlers: Birth-4

A study of the assessment and intervention for infants and young children from birth through three years with particular emphasis on using developmental knowledge of young children's characteristic and needs to create effective learning environments. Examines the full range of assessment issues: from test development to cultural competence. With an emphasis on family-centered practices, the impact of a child's every day environment and the value of collaborative decision-making in order to understand the whole child who has a developmental delay or a disability.

EICD 4084 Assessment & Research Based Instruction: Literacy and Reading

This course will include Research Based Instruction (RBI), increasing in intensity to individualized intervention in the area of literacy and reading for young children, targeting birth to pre-K. Topics include language development and emergent literacy skills; reading sub skills, auditory discrimination, phonemic awareness, decoding word recognition and reading comprehension. Developmental reading will be included.

EICD 4113 Language Development

Examines strategies to develop language, literacy, and communication in young children with varying abilities. Explores the importance of adult-child interaction, as well as the effect of bilingualism, cultural diversity, cognitive ability, and language disorders. This course also addresses the need for augmentative communication, typical and atypical language development, the ways in which exceptional conditions can interact with an

individual's experience with and the use of language and individualized strategies to enhance language development, and communication skills.

EICD 5243 Human Growth and Development

This course introduces studies that provide an understanding of the nature and needs of persons at all developmental levels and in diverse cultural contexts. This course also provides a systemic study of human development emphasizing physical, personality, cognitive, moral, and psychosocial developmental theories and issues, with an emphasis on facilitating optimal development and wellness over the lifespan. [CACREP Standard 3-Human Growth and Development] Instructor consent required.

EICD 5263 Advanced Psychology Child & Adolescence

A study of selected theories and significant areas of research contributing to the understanding of child and adolescent behavior and development including a general framework for understanding differing abilities and strategies for differentiated interventions (CACREP 2.3.L., 2016) Instructor consent required.

EICD 5283 Typical & Atypical Development in Childhood & Adolescence

This course provides an in-depth study of child and adolescent development with emphasis on typical and atypical development, prevention, assessment, and intervention. Students will immerse themselves in the research literature on the topics covered in the course and share the knowledge they discover with fellow students. Students will complete a final project demonstrating their ability to apply knowledge gained in the course to their work with children in their of specialty.

EICD 5353 Assessment and Intervention Infants and Young Children

This course provides an in-depth study of early childhood assessment and intervention with an emphasis on conducting authentic assessments during children's natural routines and play. It will cover the utilization of assessments to inform effective program planning and assessing children with diverse abilities. Students will learn how to utilize interventions to address communication development, sensory processing, motor development, and vision and hearing impairments. They will learn how to infuse interdisciplinary interventions into the child's daily routine and develop an understanding involving families and professionals as collaborative partners in the assessment and intervention process.

Students will complete a final project demonstrating their ability to apply knowledge gained in the course to their work and children in their field of specialty.

EICD 5863 Research in EICD

This course provides an understanding of research methods, statistical analysis, and needs assessment strategies in the field of professional counseling. This course is designed to assist the student in becoming a critical consumer of research methods such as qualitative, quantitative, single-case designs, action research, and outcome-based research studies. Students are also introduced to ethical and culturally relevant strategies for interpreting and reporting the results of research studies accurately and effectively. Instructor consent required.

ECONOMICS (ECON)

ECON 2113 Principles of Macroeconomics

Examines the nature of market economies and the roles of private and public institutions and organizations in facilitating the efficient production, exchange, consumption, and accumulation of wealth. Overall performance concerns with inflation, unemployment, and growth are examined in the light of a variety of theoretical policy perspectives. May be taken before ECON 2213.

ECON 2213 Principles of Microeconomics

Introduces the roles of the market price system in managing the use of society's resources and in rationing available supplies. The efficiency of resource management is examined in the light of a variety of more or less competitive market environments. Conclusions are inferred from the rational behavior of optimizing decision-makers. May be taken before ECON 2113.

ECON 3633 Public Finance

Investigates the economic and institutional justification for government spending and its financing through taxation and debt creation.

ECON 5133 Managerial Economics

An application of microeconomic principles to business decision-making. Economic theory and quantitative methods are applied to managerial decisions about pricing, production, profit maximization, and government restraints. It is presumed the student has an understanding of preliminary calculus.

EDUCATION (EDUC)

EDUC 2000 Pre-Student Teaching Field Experiences I

An on-site orientation to the role of the teacher in the public school including observation in the classroom and assisting the teacher in various duties. Requires a minimum of fifteen clock hours in the public school.

EDUC 2013 Foundations of Education

An introduction to the historical and philosophical foundations of education. Other topics include: insights into the teaching profession and the school in today's multicultural society, its purposes, organization and operation.

EDUC 3002 Internship for Student Teaching

This course begins the student teaching experience and also provides pre-service teachers their first opportunity to practice their teaching skills in a public school classroom. Fifty hours of service/practice teaching are required for successful completion. (Must be admitted to Teacher Education)

EDUC 3002 Internship for Student Teaching

This course begins the student teaching experience and also provides pre-service teachers their first opportunity to practice their teaching skills in a public school classroom. Fifty hours of service/practice teaching are required for successful completion. (Must be admitted to Teacher Education)

EDUC 3113 Educational Measurement, Assessment and Evaluation

The unit ensures that teacher candidates acquire principles and methods of measurement and evaluation in the schools by including the administration, scoring, and interpretation of standardized tests and construction of teacher-made tests and learn to apply the professional and pedagogical knowledge and skills to become competent to work with all students. (Must be admitted to Teacher Education)

EDUC 3313 Technology Integration for the Classroom

This course focuses on the integration of technology into the PK-12 curricula. A hands-on approach gives students experience in planning and developing technology-based products and activities that address state academic standards and national educational technology standards.

EDUC 3334 Teaching Strategies, Adaptation, and Modification in Education

The intent of this course is to provide the teacher education candidate with the knowledge, wisdom, and a repertoire into the variety of instructional perspectives that are available to be utilized for successful teaching in the classroom. (Must be admitted to Teacher Education)

EDUC 3434 Teaching Strategies and Progress Monitoring

This course seeks to prepare the Teacher Candidate to plan, develop, and implement instructional practices used with a variety of students and to assess the effectiveness of those practices using informal and formal assessment practices to monitor progress. (Must be admitted to Teacher Education)

EDUC 4000 Pre-Student Teaching Field Experiences

This course is designed to continue to advance skills and knowledge in application of techniques and principles relating to instruction in the student's area of specialization. Requires a minimum of ten clock hours in the public school. (Must be admitted to Teacher Education)

EDUC 4443 Classroom and Behavioral Management

This course will develop knowledge and skills regarding the best practices related to motivation and behavior to create learning environments that encourage positive social interaction, self-motivation, and active engagement in learning; thus, providing opportunities for success. (Must be admitted to Teacher Education)

EDUC 4919 Teaching Experiences in Major Program

Observation, participation, and supervised teaching in the public schools. Nine credit hours are required by the Oklahoma State Department of Education. This will be split for double majors.

EDUC 4960 Directed Reading

Individualized literature study in some area of education selected in consultation with the professor. Petition required.

EDUC 4970 Special Studies

Individualized project selected in consultation with the professor. Petition required.

EDUC 4980 Seminar

Small group study of topic announced by department. Petition required.

EDUC 4990 Research

Independent investigation designed in consultation with the professor. Petition required.

EDUC 5103 History and Philosophy of Education

Educators will explore, critically appraise, and apply the historical and philosophical foundations of education to their professional practice. Attention will be given to such topics as the purposes of education, professional ethics, technology and education, and diversity in schools and society.

EDUC 5113 Fundamentals of Curriculum Development

The examination of the curriculum worker's task of helping teachers to attain and maintain a desirable learning and teaching situation for both elementary and secondary school students.

EDUC 5153 Teaching Strategies

An investigation of contemporary problems of class room instruction and related educational and social concerns. Additional strategies for coping with these problems are examined.

EDUC 5174 Advanced Educational Psychology of Adolescents

The broad conceptual framework of this course is the psychological/educational implications of the life stage called adolescence. There will be strong emphasis on the psychological principles and theories relating and applying to the educational process, developmental characteristics, appropriate classroom-management alternatives, and analysis of the teaching-learning process, especially as it relates to diversity among adolescents and young adults.

EDUC 5183 Leading in Cultural Responsive Learning Environments

Theoretical and practical foundations to empower visionary leaders with the required innovative culturally-responsive knowledge/skills required to thrive in a variety of socio-economically and/or geographically diverse organizations, such as: K-12 schools, for and/or non-profit organizations, universities, libraries and museums.

EDUC 5203 Introduction to Educational Research

A study of research methodology and literature related to solving educational problems and improving the learning process.

EDUC 5223 Educational Statistics

Calculating statistics and interpreting the results in solving problems in education.

EDUC 5243 Administration of Learning Technologies

A survey of general principles of administration with application to the procurement and integration of learning technologies in 21st-century learning environments

EDUC 5313 Introduction to Learning Technologies

This course will empower students with the theoretical and practical foundation to create and support innovative, transformational learning environments that are infused with technology.

EDUC 5333 Digital Storytelling/Comm to Empower Learn Communi

Theoretical and practical foundations to empower visionary leaders with the required innovative technology-based digital storytelling/digital communications knowledge/skills required to thrive in a variety of organizations (K-12 schools, for and/or non-profit organizations, universities, libraries, museums, etc.) and help leaders bridge the/their digital divide locally, state-wide, nationally and globally.

EDUC 5353 Learning Technologies to Bridge the Digital Divide

Theoretical and practical foundations to empower visionary leaders with the required innovative technology-based socio-political knowledge/skills require to thrive in a variety of organizations (K-12 schools, for and/or non-profit organizations, universities, libraries, museums, etc.) The overall goal of this course is to support leaders to help bridge their stakeholders' digital divide locally, state-wide, nationally and globally.

EDUC 5373 Innovative Leadership for Digital Age Learning Environments

Theoretical and practical foundations to empower visionary leaders with the required innovative technology-based management/administrative-related knowledge/skills required to thrive in a variety of organizations (K-12 schools, for admins, etc.) This course will also address the legal issues related to leading digital citizens.

EDUC 5413 Student and Program Assessment and Evaluation

Explores the use of a range of formal and informal assessment methods to plan for instruction, to monitor and evaluate student progress, to involve students in the assessment process, and to report student achievement to various audiences.

EDUC 5513 Professionalism, Reflection, and Ethical Practice

Ethical and professional practice standards and the professional educator's multiple roles and complex situations across wide age and developmental ranges. Emphasis is on the value of reflection and requires candidates to practice writing using description and analysis. Candidates will be required to describe and analyze student assignments and to reflect on their teaching practices utilizing specific writing skills identified by NBPTS as highly effective.

EDUC 5613 Collaboration Between Families, Communities and School

Effective strategies for collaboration with families, other educators, related service providers, and personnel from community agencies in culturally responsive ways to promote the learning and well being of students and the value of local school/community support for district priorities and policies.

EDUC 5960 Directed Readings

Individualized literature study in some area of education selected in consultation with the professor. Petition required.

EDUC 5970 Special Studies

Individualized project selected in consultation with the professor. Petition required.

EDUC 5980 Seminar

Small group study of topic announced by department. Petition required.

EDUC 5990 Research for Master's Thesis**EDUCATION ADMINISTRATION (EDAD)****EDAD 5303 School Administration**

An examination of the history, theories, principles and practices in school administration.

EDAD 5313 School and Community Relations

An exploration of the need for presenting factual information and communication through collaboration with all school and community stakeholders.

EDAD 5323 Supervision of Instruction

The examination of theory, research, and evolving concepts which have practical implications for supervision of all facets of instruction in schools.

EDAD 5333 School Finance

Sources of school finance, control of expenditures, and general principles of financial administration.

EDAD 5343 Elementary School Principalship

The essential duties and practices required of successful elementary school principals. Petition required.

EDAD 5353 Secondary School Principalship

The essential duties and practices required of successful secondary school principals. Petition required.

EDAD 5363 School Facility Planning

Planning, designing, utilizing, and maintaining public school buildings.

EDAD 5373 Public School Law

A study of the legal regulations as they relate to the administration of public schools.

EDAD 5383 Theory to Practice in School Administration

The examination of modern theories and issues of education and their application to today's schools. Petition required.

EDAD 5393 The School Superintendent

This course will be an overview of practical day to day responsibilities of a school superintendent.

EDAD 5403 School Operations Management

This course will address facilities, finance, resource allocations, resource management, and technology for the principal.

EDAD 5413 Management of School Auxiliary Services

Overview of auxiliary services for public school districts including: transportation, food service management, maintenance, custodial services, purchasing, and other related support services to the management of a school district.

EDAD 5423 Practicum in School Business Administration

A practical hands on application under the supervision of a school superintendent or the business manager of a school district. Covering those areas germane to the business aspects of a school district.

EDAD 5453 Education and Community Relations

Public school community relations from the perspective of the central office.

EDAD 5463 Legal Aspects for Students With Disabilities

This course provides the graduate student with a knowledge of special education, the implications of special education, the laws that govern special education, and the court cases that define special education.

EDAD 5473 Administration of Special Programs

Administrative and legal issues of working with special populations in schools such as special education, bilingual education, ESL, gifted & talented, and federal programs.

EDAD 5483 The School Principal

This course uses the framework of a school improvement plan to provide opportunities for candidates to demonstrate and apply the knowledge, abilities, and dispositions necessary to administer, develop, evaluate, implement, communicate, and plan for the responsibilities of leadership and data based school improvement.

EDAD 5543 Special Programs in Education

A look at those programs such as: federal entitlement programs and grants, special education, grants, vocational technical education, Johnson-O'Malley, and other related programs that impact educational services in a school district.

EDAD 5553 Special Topics in Education Law

An extension of public school law dealing with state and federal regulations, statutes, and cases most affecting the management of school boards and central office personnel.

EDAD 5933 Internship II: Capstone Experience for Principalship

This course provides opportunities for candidates to demonstrate and apply the knowledge, abilities, and dispositions necessary to administer, develop, evaluate, implement, communicate, and plan for the responsibilities of school leadership. Petition required.

EDAD 5943 Internship for School Superintendent I

A two-semester (6 hours) commitment of hands-on experience for the prospective superintendent under the direct supervision of a practicing school superintendent or assistant superintendent.

EDAD 5953 Internship for School Superintendent

This course provides the opportunities to candidates to demonstrate and apply knowledge abilities, and dispositions through hands-on experience for the prospective superintendent under the direct supervision of a practicing school superintendent or assistant superintendent.

EDAD 5960 Directed Reading in Education Administration

Directed Readings in the field of educational administration.

ELEMENTARY EDUCATION (ELED)**ELED 2213 Foundations of Literacy**

Designed specifically for the undergraduate elementary teacher candidate. The focus of this course is emergent literacy.

ELED 3223 Social Studies in the Elementary School

Study of and experience with knowledges and processes appropriate for teaching social studies at the elementary and middle school level.

ELED 3423 Teaching Reading in Elem School, Part I

To prepare the elementary education major to be functional in techniques of teaching the reading process.

ELED 3433 Teaching Reading in Elementary Schools, Part II

To prepare the elementary education major to be functional in techniques of teaching vocabulary development, comprehension skills, and content area reading skills.

ELED 3513 Emergent and Developing Literacy (Pre-K)

Designed specifically for the undergraduate elementary, early childhood and special education teacher candidate. The focus for this course is emergency and developing literacy in Pre-K and kindergarten classrooms. Prerequisite: background check for current year; completion or near completion of general education courses.

ELED 3523 Literacy in the Primary Grades (1-3)

Designed specifically for the undergraduate elementary, early childhood and special education teacher candidate. The focus for this course is literacy in the primary grades (1-3). (Prerequisite: background check for the current year, completion or near completion of general education courses.)

ELED 3533 Literacy in the Intermediate Grades (4-6)

Designed specifically for the undergraduate elementary, early childhood and special education teacher candidate. The focus for this course is literacy in the intermediate grades (4-6). (Prerequisite: background check for the current year, completion or near completion of general education courses.)

ELED 3543 Adolescent Literacy (7-8)

Designed specifically for the undergraduate elementary, early childhood and special education teacher candidate. The focus for this course is adolescent literacy. (Prerequisite: background check for the current year, completion or near completion of general education courses.)

ELED 4323 Language Arts in the Elementary School

Creative integration of listening, speaking, written expression, and handwriting in traditional and innovative school programs.

ELED 4444 Diagnosis & Remediation of Reading at Elementary Level

Includes assessment procedures, class profiles, referral techniques, as well as development of instructional programs using instructional objectives, and diagnosis and tutoring of struggling readers. Students must obtain a grade of C or better in this class to continue. (Prerequisite: background check for the current year, completion or near completion of general education courses.)

ELED 4513 Language Arts I (Pre K - 3)

Designed specifically for the undergraduate elementary, early childhood teacher candidate. This course includes listening, speaking, reading, writing, viewing and visual representation. Integration of grammar, spelling, vocabulary, handwriting and word processing instruction into the writing process is included. This course focuses on emergent and developing learners in Pre-K, kindergarten, and primary grades (1-3). (Prerequisite: background check for the current year, completion or near completion of general education courses.)

ELED 4523 Survey of Early Childhood Education

A study of the history, philosophy, methods, and theories for educating the young child from three through eight years.

ELED 4533 Language Arts II (4-8)

Designed specifically for the undergraduate elementary teacher candidate. This course includes listening, speaking, reading, writing, viewing and visual representation. Integration of grammar, spelling, vocabulary, handwriting, and word processing instruction into the writing process is included. This course focuses on learners in intermediate grades (4-6) and middle grades (7-8). (Prerequisite: background check for the current year, completion or near completion of general education courses.)

ELED 4623 Early Childhood Educ Curriculum I

A realistic, functional approach to the development of an early childhood curriculum with concentration on actual student made materials and demonstrations. The content areas included are creative arts (music and art), motor skills, and language development.

ELED 4723 Early Childhood Educ Curriculum II

A realistic, functional approach to the development of an early childhood curriculum with concentration on actual student made materials and demonstrations. The content areas included are health, nutrition, social studies, science, and mathematics.

ELED 4803 Education Professional Capstone

Designed specifically for the undergraduate Elementary Education and Early Childhood teacher candidate. This course focuses on developing professional skills related to setting up classroom procedures, teacher evaluations, parent and peer relationships, and professional development. This course is taken at the beginning of the student teaching semester. (Must be admitted to Teacher Education)

ELED 4923 Teaching Early Childhood Education

To provide a study of children's developmentally appropriate learning environment and those varied materials which challenge and stimulate new interests and make the child aware of his own creative abilities.

ELED 4960 Directed Reading

Individualized study in elementary education selected in consultation with the professor. Petition required.

ELED 4970 Special Studies

Individualized project in elementary education selected in consultation with the professor. Petition required.

ELED 4980 Seminar

Small group study of topic in elementary education announced by department. (Departmental permission required)

ELED 4990 Research

Independent investigation in elementary education designed in consultation with the professor. Petition required.

ELED 5013 Foundations & Survey of Reading at the Advanced Level

This course focuses on the foundations of reading, including phonemic awareness, phonics, fluency, vocabulary, word recognition, and comprehension. Efferent and aesthetic reading and assessment are addressed.

ELED 5023 Diagnosis & Correction of Reading Disabilities I

Informal diagnosis of reading problems; orientation to clinical diagnosis, case studies, developmental and remedial practices.

ELED 5033 Diagnosis & Correction Reading Disabilities II

Clinical diagnosis, diagnostic procedures, administration of individual clinical tests, and work with clinical cases.

ELED 5040 Practicum in Reading I

Classroom application of diagnostic and prescriptive procedures with a small group of children who have severe reading problems.

ELED 5053 Organization & Supervision of Reading Programs

Reading processes grades 1-12; reading specialist's role; planning school-wide reading programs; supervision techniques; in-service training.

ELED 5060 Practicum in Reading II

Clinical application of diagnostic and prescriptive procedures with individuals who have severe reading problems. Exit reports and conferences with parents and teachers.

ELED 5603 Theories & Research in Language Arts

This course investigates theories and research in language arts so that candidates can explain, compare, contrast, and critique the theories and research. This course, along with ELED 5613, lays the theoretical and research foundation for the remainder of the ELED courses required for a M.Ed Reading Specialist.

ELED 5613 Theories & Research in Reading

This course investigates theories and research in reading so that candidates can explain, compare, contrast, and critique the theories and research. This course, along with ELED 5603, lays the theoretical and research foundation for the remainder of the ELED courses required for a M.Ed Reading Specialist.

ELED 5623 Diag&Correction of Reading Disabilities I

Formal and informal diagnosis of reading problems, orientation to clinical diagnosis, case studies, developmental and remedial practices.

ELED 5633 Diag&Correction of Reading Disabilities II

Formal and informal diagnosis of reading problems, orientation to clinical diagnosis, case studies, developmental and remedial practices.

ELED 5643 Literacy Materials and Environments

This course focuses on characteristics of appropriate literacy materials and environments, the effect of literacy materials and environments on learning to read and write, development of effective reading and writing strategies, and enhancement of the desire to read and write.

ELED 5653 Content Area Reading

This course focuses on reading in the content areas of the curriculum. Interdisciplinary planning, inquiry learning, content-area strategies, vocabulary, and critical thinking are addressed.

ELED 5663 Older, Struggling Readers & English Language Learners

This course deals with research regarding older struggling readers and English language learners, the difficulties faced by these readers and their teachers, and strategies to enhance these students' literacy development.

ELED 5673 The Role of the Reading Specialist/Literacy Coach

Reading process grades 1-12; reading specialist's/literacy coach's role; planning school wide reading programs; supervision techniques; in-service training.

ELED 5683 Practicum in Reading I (grades Pk-8)

Clinical application of diagnostic and prescriptive procedures with individuals and small groups of students who have severe reading problems. This teaching will be completed under the direct supervision of the course instructor.

ELED 5693 Practicum in Reading II (grades 9-12)

Clinical application of diagnostic and prescriptive procedures with individuals and small groups of students who have severe reading problems. This teaching will be completed under the direct supervision of the course instructor.

ELED 5960 Directed Readings

Individualized study in elementary education selected in consultation with the professor. Graduate level.

ELED 5970 Special Studies

Individualized project in elementary education selected in consultation with professor. Graduate level.

ELED 5980 Seminar

Small group study of topic in elementary education announced by department. Graduate level.

ELED 5990 Research for Master's Thesis**ENGLISH (ENG)****ENG 0123 Pre-College English**

A study of composition, grammar and usage. (Required of students who lack high school credits in English and those who do not pass entrance examination; does not fulfill general education requirement in grammar and composition.)

ENG 1110 Lab Composition I

Required Laboratory Experience for ENG 1113 (Z section). The practice of the fundamentals of the writing process in personal and expository writing. Emphasis is on supporting a thesis with specific detail, writing for a particular audience, sentence structure, and revising and editing. (Fulfills three hours of general education requirements in grammar and composition.)

ENG 1113 Composition I

Practice of the fundamentals of the writing process in personal and expository writing. Emphasis is on supporting a thesis with specific detail, writing for a particular audience, sentence structure, and revising and editing. (Fulfills three hours of general education requirements in grammar and composition.)

ENG 1213 Composition II

(Second Half). Academic writing, with emphasis on technique and style. Includes a research component and refining of skills. (Fulfills three hours of general education requirements in grammar and composition.)

ENG 2313 Introduction to Literature

Study of selected literary works, with emphasis on both understanding literary forms and grasping literature as commentary on life. (Same as HUM 2313)

ENG 2413 Critical Approaches to Literature

Introduction to literary analysis and criticism, including a survey of critical approaches, and the writing of short papers from different critical points of view.

ENG 2873 Language and Culture

Analysis of the basic elements of language, language use, and culture; analysis of the relationship between language and culture.

ENG 2963 English Language & Grammar

Analysis of the basic elements of English grammar, language use, and culture; analysis of the relationship between language and culture.

ENG 3543 English Literature to 1800

Works of major authors from the beginning to the Romantic Period.

ENG 3773 American Literature to 1865

Selections of literature from the Colonial Period through most of the Romantic Era.

ENG 3893 World Literature in Translation

A study of selected works from the great authors of Greece, Rome, Spain, Russia, France, Germany, Asia, and Latin America.

ENG 3903 Business & Professional Writing

Study and practice in academic writing and writing of reports, proposals, memoranda, and other kinds of prose used in the fields of academia, business, and industry.

ENG 4013 Medieval Literature

Selections of British and European literature written during the medieval period.

ENG 4103 Creative Writing

A study of literary technique, practice in using a variety of devices, and production of complete imaginative compositions.

ENG 4113 Age of Shakespeare

Selected drama, poetry, and prose of the Early Modern period with an emphasis on Shakespeare.

ENG 4133 History of the Novel

This course will trace the historical development of the novel in English from the 18th century to the postmodern period.

ENG 4203 Non-Fiction Writing

This course will focus on the study and practice of different forms of non-fiction writing such as the personal essay, memoir, nature writing, travel writing, writing for emerging technologies, and other forms related to a chosen theme or genre.

ENG 4213 18th Century Literature in English

Selections of British and American literature written during the long eighteenth century (1660-1800).

ENG 4233 Modern World Literature

The study of selected writers not necessarily in the same genre nor of the same nationality. Topics might include Existentialism, Post-War Japanese fiction, Latin American Magical Realism, etc. (Course may be repeated)

ENG 4253 World Literature

The study of selected writers of different nationalities, genres, and periods.

ENG 4303 Fiction Writing

This course will focus on the study and practice of narrative development as it leads to the creation of character and the invention of plot in short works of fiction.

ENG 4313 19th Century Literature in English

Selections of British and American literature in the 19th century.

ENG 4323 Selected British Authors

A study of one or a selected group of writers not necessarily in the same literary genre.

ENG 4343 Selected American Authors

A study of the selected works of a single author or of a group of related authors, not necessarily in the same genre. (Course may be repeated).

ENG 4383 Advanced Composition

Expository composition with emphasis on technique, style, and audience.

ENG 4403 Writing and Visual Media

This course will focus on the study and practice of different forms of writing and visual media such as film, the internet, emerging technologies and other forms related to a chosen theme or genre.

ENG 4413 20th & 21st Century Literature in English

Selections of British, American, Anglophone literature in the 21st century.

ENG 4433 Nineteenth & Twentieth Century Women Authors

An in-depth study of nineteenth- and twentieth-century women writers; includes the fiction, poetry, drama, and non-fiction prose of a variety of authors.

ENG 4463 American Ethnic Literatures

An investigation of the literature, art, and philosophy that tells of the encounters between Western and non-Western cultures by focusing on issues of national immigration and migration.

ENG 4563 Native American Literatures

This course is a survey of literature written by Native Americans. It may include works of fiction, non-fiction, poetry, drama, and literary criticism.

ENG 4663 Literary Theory and Criticism

A study of selected literary critics, criticism, and critical theory from Aristotle to the present.

ENG 4783 English Grammar

An intensive study of accounts of English structure and standards of usage.

ENG 4853 Great Books of the Western World

Central literary, historical, and philosophical works of the Western tradition from the ancient world to the Enlightenment.

ENG 4863 Composition Theory and Practice

Expository composition with emphasis on theory, technique, style, and audience, and the application of these to teaching.

ENG 4893 Children's Literature and Story Telling

A study of the various types of literature appropriate for children, preschool through middle school.

ENG 4903 Methods & Media in Secondary English

An intensive study of pedagogical theories and their applications in Middle School and High School English classes. (Must be admitted to Teacher Education)

ENG 4923 Mythology

A study of the origin and elements of myth. (Prerequisites: ENG 2143 for English majors, permission required for others)

ENG 4943 Middle School & High School Literature

Middle and high school literature with emphasis on the modern period. Will also address classic literature for adolescents.

ENG 4960 Directed Reading

Supervised reading in an area selected in consultation with professor directing.

ENG 4970 Special Studies

Supervised research or project selected with advice of professor.

ENG 4980 Seminar

Research or reading seminar on subject announced by department.

ENG 4990 Research

Supervised research on a topic selected in consultation with the professor. Instructor consent required.

ENG 5103 Studies in American Literature

Advanced studies in American literature relating to such subjects as an author, a work, a genre, an idea, a critical principle, or an aesthetic theory. Topics to be announced by department (May be repeated)

ENG 5113 Rhetoric for Written English

Study and application of rhetorical principles on an advanced level.

ENG 5203 Studies in British Literature

Advanced studies in British literature relating to such subjects as an author, a work, a genre, an idea, a critical principle, or an aesthetic theory. Topics to be announced by department. (May be repeated)

ENG 5323 Structure & Use of English Language

Advanced study of the structure of English sentences and their use in writing and speaking.

ENG 5403 Studies in World Literature

Advanced studies in world literature relating to such subjects as an author, a genre, an idea, a critical principle, or an aesthetic theory. Topics to be announced by department. (May be repeated)

ENG 5943 Adolescent Literature

Study of literature for adolescents (age 11-18, grades 6-12) with emphasis on contemporary works. Will include scholarly analysis and teaching applications.

ENG 5960 Directed Readings

Supervised reading in an area selected in consultation with professor directing.

ENG 5970 Special Studies

Supervised research or project selected with advice of professor.

ENG 5980 Seminar

Research or reading seminar on subject announced by department.

ENG 5990 Research

Supervised research on a topic selected with advice of professor.

ENGLISH AS A SECOND LANGUAGE (ESL)

ESL 5103 Foundations of ESL Education

This course examines the history of language education in the United States and the impact of policies on the education of culturally and linguistically diverse students (i.e., English Language Learners). Through course readings, discussions, and assignments, students will develop an understanding of the theoretical foundation, and rationale for English as a Second Language (ESL) education in the United States. How this rationale informs the implementation of ESL programs will also be examined. This course is designed to meet the TESOL/CAEP Standards 1.b. Language Acquisition and Development and 5.a. ESL Research and History and for teacher candidates who are preparing for the English as a Second Language (ESL) Oklahoma Subject Area Test (OSAT).

ESL 5203 Languages and Culture

This course introduces students to issues related to cultural diversity and language/linguistic variation. The course addresses culturally responsive pedagogy and diversity (both culturally and linguistically) issues in terms of teaching and learning. The teacher candidate will develop an understanding of multicultural and multilingual perspectives as well as cross-cultural awareness by employing multiple approaches to teaching culturally and linguistically diverse students. This course also emphasizes theories of second language acquisition and learning, multidialectalism, and language differences among speakers of English. This course is designed to meet the TESOL/CAEP Standards 2. Culture as It Affects English Language Learning and 3.a. Planning for Standard-based ESL and content instruction and for teacher candidates who are preparing for the English as a Second Language.

ESL 5303 Esl Methods, Materials and Assessments

This course focuses on English as a Second Language (ESL) curriculum development and instruction for students (preschool-grade 12) in a variety of language and program settings. The course emphasizes the assessment of English Language Learners (ELLs) in K-12 classrooms, ESL materials selection, ESL instruction, literacy and content-area instruction (L1 and ESL) and sheltered English instruction (SIOP). Topics related to ESL program models, characteristics of assessment for ELLs, framework for providing effective assessment, and assessment strategies and instruments for ELLs are reviewed. This course is designed to meet the TESOL/CAEP Standards 3. Planning, implementing, and Managing Instruction and 4.a. Issues of Assessment for English Language Learners and for teacher candidates who are preparing for the English as a Second Language (ESL) Oklahoma Subject Area Test (OSAT)

ENTREPRENEURSHIP (ENTR)

ENTR 5103 Entrepreneurship and New Venture Management

This course focuses on all aspects of starting a new business venture from the ground up, including developing a business vision and mission, business feasibility analysis, organization, business research, small business marketing, and exit strategies.

ENTR 5203 Financing New Ventures

Entrepreneurs often encounter challenges in funding new business ventures and encounter different financial decisions than corporations. This course examines

raising seed and growth capital, working with business angels and venture capitalists and well as commercial lenders with a focus on financial viability and also covers financial decision making for firms that are not publically traded.

ENTR 5303 Marketing for New Ventures

Both small businesses and startups often lack sufficient funds for developing extensive marketing campaigns. This course examines various options for marketing a new business venture, along with the various aspects of marketing including market research, sales promotion, advertising, and use of social media.

ENTR 5403 Special Topics in Entrepreneurship

This course is designed to provide students with the opportunity to study contemporary issues entrepreneurs currently face. Course topics change from semester to semester that might include social entrepreneurship, global entrepreneurship for high tech companies, or participation in an applied business project.

ENTR 5503 Opportunity and New Product Development

Entrepreneurial success can be dependent upon finding a new business opportunity and/or developing new products. In this course, students conduct an opportunity analysis and learn the key steps in developing new products.

ENTR 5603 Organiz Health & Conscious Capitalism

Entrepreneurship and business, in general, is reimagined from the perspective of conscious capitalism and creating healing organizations that understand their purpose, values, and role in improving their respective communities and positively impacting the world. Topics include conscious capitalism, higher purpose, the stakeholder model, conscious leadership, and creating organizational health.

ENTR 5703 Scaling the Business

Strategies for taking entrepreneurial and small business firms to greater levels of growth and profitability are presented using a four-part framework or: people, strategy, execution, and cash. Topics include defining values, purpose, and competencies, building company character, vision, the Rockefeller Habits, the strategy learning cycle, execution, and moving from start-up to a break-through company.

FINANCE (FIN)

FIN 2633 Personal Finance

Personal finance is intended to provide students with opportunities to develop skills for solving real world problems. It focuses on areas of study that address problems and applications in personal finance including financial planning, personal investing, budgeting, tax planning, real estate financing, credit management, insurance protection, and retirement and estate planning. Time value of money calculations are taught and applied to assist in making optimal choices.

FIN 3113 Business Finance

In this course considers the basic financial decisions within a business. Topics include setting financial goals, measuring risk and return, time value of money, fundamentals of capital structure, fundamentals of dividend policy, sourcing funds, fundamentals of capital budgeting, fundamentals of stock and bonds and their valuation.

FIN 3253 Real Estate Finance

An in-depth analysis of financial concepts needed to make decisions to borrow, lend, or invest in real property.

FIN 3313 Intermediate Corporate Finance I

This course begins with fundamental concepts in corporate finance, including background on the economic and financial environment, financial statements, security valuation, and risk analysis. The first half of this course is focusing on the details that have not covered in business finance course. The second half covers important corporate decisions, including capital budgeting, working capital management, capital structure, and dividend policy, as well as agency theory and corporate governance.

FIN 3433 Securities Investment

We consider investment theories and their applications in financial securities like stocks, bonds, mutual funds, real estate investment trusts, and venture capital funds. We also consider risk and the basics of modern portfolio theory.

FIN 3523 Financial Institutions and Capital Markets

This course Investigates the nature and characteristics of institutions, financial instruments, and markets that have evolved in the course of the domestic and global allocation of money capital. Topics include the importance of financial markets such as stock, bond, mortgage,

futures, options and money markets. Additionally, the role and functioning of the Fed and major depository and non-depository financial institutions are covered. The role of markets and government regulation in directing and efficient use of money capital and the use of derivative securities to reduce risks is emphasized.

FIN 3633 Advanced Personal Finance

Advanced Personal Finance is intended to provide students with opportunities to develop skills for solving real world problems. It focuses on areas of study that address problems and applications in personal finance including financial planning, personal investing, budgeting, tax planning, real estate financing, credit management, insurance protection, and retirement and estate planning. Time value of money calculations are taught and applied to assist in making optimal choices. For majors only.

FIN 4223 Financial Analysis and Control

This course examines the processes and methods of financial analysis and control. The course emphasizes the objectives of different users of financial statements and describes analytical tools and techniques to meet those objectives. Analytical methods range from the computation of ratio and cash flow measures to forecasting earnings for equity valuation. Topics include cash flow analysis, profitability analysis, short-term and long-term forecasting analysis, credit analysis, and equity analysis and valuation.

FIN 4323 Security Analysis and Portfolio Management

This course introduces students to the framework of the CFA Institute and then builds on previous course work to develop skills in applied portfolio management. To develop portfolio management techniques, students will cover the theory of active management, international diversification, optimal risky portfolios, managing bond portfolios, macroeconomic and industry analysis, financial statement analysis, equity valuation models, and futures, options, swaps and risk management techniques.

FIN 4443 International Financial Management

This course focuses on the financial aspects of managing multinational firms. Topics include foreign trade flows, foreign capital flows, determinates of currency exchange rates, forecasting currency exchange rates, arbitrage, the use of derivative to manage exchange rate risk, and raising and investing long term funds internationally.

FIN 4523 Bank Administration

The purpose of this course is to provide students with an understanding of commercial banking and the competitive and regulatory environment in which banks operate. The course focuses on managerial decision-making, the risks banks face, and how risk management affects performance and valuations.

FIN 4633 Risk Management

This course analyzes how businesses should manage risk. The course addresses how firms can use self-insurance and commercial insurance to insure against property, liability, and personnel risk.

FIN 4733 Financial Modeling

This course mixes explanation and implementation of quantitative analysis in finance using Microsoft Excel, one of the most widely used computational tools in the world. This course aims to strengthen finance students with solid understanding of fundamentals in multiple areas in finance. In addition, students will practice the quantitative analysis skills needed in the corresponding area through in class exercises and projects based on real world data. Consequently, students will then consolidate both knowledge and analytic skills.

FIN 4813 Financial Policy and Strategy

This is the capstone course in finance. As such, the course integrates and synthesizes financial theories and applications considered elsewhere. The course focuses on the executive level where managers make policy and strategic decisions that have lasting effects on the business. The course relies on spreadsheet analysis, internet-based simulations and case studies.

FIN 4950 Internship

This course allows credit for approval internships under School of Business guidelines. Faculty consent required.

FIN 4970 Special Studies

This course permits individual finance students to work with a finance professor on an approved topic in finance.

FIN 4980 Seminar

Small group study of topic announced by department (Prerequisite: FIN 3113 with grade C or better and permission of the instructor)

FIN 5213 Financial Management

This course covers the practice and theory of managers making financial decisions for the firm. The basis for all decisions builds from the premise of maximizing shareholder wealth. Topics include risk and return

tradeoffs, valuing stock and bonds, evaluating choices among sources of capital and capital structure, evaluating dividend policy, evaluating the selecting expansion projects, using derivative securities to managing risk, firm valuation, and short-term cash management.

FIN 5433 Securities Investment

This course provides a solid foundation in investments and provides in-depth information about various money market and capital market investment vehicles such as stocks, bonds, mutual funds, UITs, REITs, EFTs, and other investment companies. The course also covers topics of investment importance such as how securities are traded, risk, valuation of fixed-income securities, fundamental security analysis, theoretical asset pricing models, portfolio performance evaluation, and information useful in practice such as brokerage accounts, buying on margin, and short selling.

FIN 5523 Financial Institutions and Fintech

This course provides an introduction to the financial and governmental that use or support the financial market in the U.S. and innovative technologies that influence financial institutions. Topics regarding financial institutions to be covered include: central banks, monetary policies, banking systems, banking management, insurance and pensions, mutual funds, investment banks, and private equity. Topics regarding fintech to be covered include: blockchain, cryptocurrency, disruptive innovations in payments, startup financing and artificial intelligence trading.

FIN 5543 International Financial Management

This course is designed to provide students with the theory and tools required to be successful managers in the field of international finance. In the first half of the course emphasis is placed upon: foreign exchange markets, balance of payment effects, theories of foreign exchange rate movements, forecasting exchange rates, and evaluating forecasts. In the second half of the course, the risks of foreign exchange fluctuation are classified and students will learn the methods to measure and hedge these risks from the viewpoint of the MNC. Fundraising in international money and capital markets, international working capital management, and investment practices of multinational firms will be covered.

FIN 5643 Valuation

This course covers valuation concepts and theories related to the valuation of projects and business enterprises and to the claims on the cash flows they generate. Students are introduced to the relevant theories

and tools and are taught how to apply these theories and tools in realistic settings to value a broad range of assets. Topics include, but not limited to: cash flow forecast, risk analysis, discount rate estimation, the interaction between capital structure and value, and option-based pricing.

FISHERIES AND WILDLIFE SCIENCE (FWS)

FWS 1124 Conservation of Natural Resources

The study of the dependence of the human population upon natural resources.(with laboratory)

FWS 2224 Fundamentals of Soil Science

Principal and biological properties of soils in relation to plant growth; soil production; and landuse. With laboratory.

FWS 2323 Wildlife Conservation

Requirements and values of wildlife resources. History of wildlife conservation.

FWS 3623 Soil Management and Conservation

Principals of soil management with emphasis on improvement and maintenance of soil productivity. With laboratory.

FWS 3924 Range Management

Grazing and livestock management on native range lands. With laboratory.

FWS 4224 Techniques in Fisheries and Wildlife Management

Techniques used to evaluate fisheries and wildlife resources, as well as methods of habitat assessment. With laboratory.

FWS 4523 Environmental Policy and Law

Examination and analysis of important statutory laws, case laws, and administrative policies relating to the regulation of the environment and wildlife by state and federal agencies. Topics discussed will include pollution control, environmental impact assessment, endangered species, public lands, and wildlife law.

FWS 4534 Limnology

Physical, chemical factors affecting the biology of ponds, reservoirs, streams. With laboratory.

FWS 4634 Fisheries Management and Culture

Methods of managing exploited wild fish populations and rearing fish under controlled or semicontrolled conditions. With lab.

FWS 4673 Wildlife Law Enforcement

To introduce students to the field of wildlife law enforcement, the roles and duties of an Oklahoma Game Warden, and the state and federal wildlife laws enforced in Oklahoma.

FWS 4723 Management of Fisheries and Wildlife Resources

Synthesis course in the management of fisheries and wildlife resources that discusses how the biological basis of conservation is influenced by law, culture, social acceptability, and economic feasibility.

FWS 4823 Environmental Impact Assessment

Analysis of the National Environmental Policy Act and the consequences of its implementation; methods used in environmental impact assessment; writing environmental impact statements; assessment of human activity on the abiotic and biotic environment, as well as the cultural, economic, and social dimensions of the environment.

FWS 4862 Introduction to GIS

An introduction to the Geographic Information Systems (GIS) and their application. Students will learn the history, background, and justification of GIS, and will learn methods and analysis using GIS technology. Classes will consist of lectures and lab exercises that demonstrate mastery of basic GIS skills.

FWS 4951 Senior Seminar

Required for all Fisheries and Wildlife Science majors. Emphasis on career planning, journal article discussions and program assessment.

FWS 4960 Directed Reading

Individualized literature study selected in consultation with the professor. Instructor consent required.

FWS 4970 Special Studies

Study of individual problems in Fisheries and Wildlife Science. Instructor consent required.

FWS 4980 Seminar

Study and discussion of issues in Fisheries and Wildlife Conservation.

FWS 4990 Research

Methods of research, current literature, and research in fisheries and wildlife science. Instructor consent required.

FWS 5224 Techniques in Fisheries and Wildlife Management

Techniques used to evaluate fisheries and wildlife resources, as well as methods of habitat assessment. With laboratory.

FWS 5523 Environmental Policy and Law

Examination and analysis of important statutory laws, case laws, and administrative policies relating to the regulation of the environment and wildlife by state and federal agencies. Topics discussed will include pollution control, environmental impact assessment, endangered species, public lands, and wildlife law.

FWS 5534 Limnology

Physical, chemical and biological factors influencing streams, rivers, lakes, ponds, and watersheds. Lab required.

FWS 5553 Population Biology

Principles and theories of the structure and dynamics of natural populations including their ecological, genetic, and evolutionary organization.

FWS 5723 Management of Fisheries and Wildlife Resources

Synthesis course in the management of fisheries and wildlife resources that discusses how the biological basis of conservation is influenced by law, culture, social acceptability, and economic feasibility.

FWS 5823 Environmental Impact Assessment

Analysis of the National Environmental Policy Act and the consequences of its implementation; methods used in environmental impact assessment; writing environmental impact statements; assessment of human activity on the abiotic and biotic environment, as well as the cultural, economic, and social dimensions of the environment.

FWS 5862 Introduction to GIS

An introduction to the Geographic Information Systems (GIS) and their application. Students will learn the history, background, and justification of GIS, and will learn methods and analysis using GIS technology. Classes will consist of lecture and lab exercises that demonstrate mastery of basic GIS skills. For graduate credit, student

is required to write a paper on how they intend to use GIS in their independent research.

FWS 5920 Problems in Conservation

Independent study designed in consultation with the professor.

FWS 5960 Directed Readings

Individualized literature study selected in consultation with the professor.

FWS 5970 Special Studies

Individualized project selected in consultation with the professor.

FWS 5980 Seminar

Small group study of topics announced by department. Instructor consent required.

FWS 5990 Research

Independent investigation designed in consultation with the professor. Limited to a maximum of six credit hours.

FRENCH (FREN)

FREN 1113 Elementary French I

Basic skills for either oral or written communication; grammar; written drills; reading of short selections, and audio-visual aids. Offered occasionally.

FREN 1223 Elementary French II

A continuation of FREN 1113; standard French grammar, reading of short French texts, and emphasis on oral participation.

GEOGRAPHY (GEOG)

GEOG 1713 Human Geography

An introduction to the major concepts of human geography examining geographic behavior in terms of spatial organization of the earth's surface and of the development of regional systems.

GEOG 2713 Physical Geography

A survey of physical geography and the relationship between man and his environment.

GEOG 2723 World Regional Geography

A comparative study of the cultural regions of the world.

GEOG 3523 Geography of Anglo-America

A cultural and economic study of the United States and Canada on a regional basis.

GEOG 3533 Historical Geography of the United States

A study of the interaction of geography and history in the United States.

GEOG 3543 Geography of Oklahoma

A survey of the physical and cultural environment of Oklahoma.

GEOG 3713 Principles of Economic Geography

A survey of the natural resources and the development of the resources by man.

GEOG 3723 Weather, Climate, and Meteorology

A study of weather and the climatic elements with special study in meteorology.

GEOG 3733 Conservation of Natural Resources

A study of the methods of conservation and the importance to our natural resources.

GEOG 3753 World Political Geography

A study of the world's critical areas where geographical and political factors interconnect.

GEOG 4643 Geography of Latin America

A study of the economic and cultural factors of the countries of Latin America.

GEOG 4713 Geography of Europe

A cultural and economic study of the countries of Europe.

GEOG 4723 Geography of Asia

A comparative study of the cultural and economic factors of the countries of Asia.

GEOG 4733 Geography of the Middle East and Africa

A study of the cultural, economic, and physical geography of the Middle East and Africa.

GEOG 4744 Field Studies

A two-to-three week summer tour of a specific region of the world.

GEOG 4960 Directed Reading

Supervised readings in an area selected in consultation with professor directing.

GEOG 4970 Special Studies

Supervised research with professor directing.

GEOG 4980 Seminar

A study of specific topics in geography announced by department.

GEOG 4990 Research

A micro-study of specific topics in geography.

GEOG 5960 Directed Readings

Individual readings in geography determined by the professor.

GEOG 5970 Special Studies

An intensive study of a particular aspect of geography.

GEOG 5980 Seminar

Subject announced by department

GEOG 5990 Research for Master's Thesis

GERMAN (GERM)

GERM 1113 Elementary German I

Beginning course of basic linguistic skills with practice in listening, speaking, reading, and writing, pronunciation, phonetics and comprehension. Offered occasionally.

GERM 1223 Elementary German II

This course will provide further practice in listening, speaking, reading, and writing, with stress on mastery of lexical and structural items of German.

HEALTH INFORMATION SYSTEMS (HIS)

HIS 5613 Health Information Systems

This course is an introduction to the fundamentals of health information management using computer-based patient records. Key areas of study within health information management are addressed, with emphasis on the use of information as an asset to the health care provider. Included topics illustrate the importance of planning and setting procedures for proper storage, maintenance, usage, and security of health information records.

HIS 5623 Electronic Health Records

This course introduces health information technology and develops the skills necessary to become successful users of medical practice management software. It prepares

students to go into any medical office and perform medical practice management duties with the same or similar software as used in this course.

HIS 5633 Health Insurance and Managed Care

This course provides a working knowledge of medical insurance and its applications. Emphasis is placed on understanding insurance essentials, including the role of the medical insurance billing specialist and the laws and ethical guidelines of the field. Medical documents, coding diagnoses and procedures are discussed. Students learn about the claims process, focusing on charges, methods of payments, billing and reimbursement. Other topics include private payers, Blue Cross and Blue Shield, Medicaid and Medicare, TRICARE and CHAMPVA, workers' compensation and disability insurance, hospital insurance, long-term insurance, and dental insurance. Finally, patient billing software is introduced and explored.

HIS 5643 Health Politics and Policy

This course emphasizes key concepts and knowledge regarding health politics and policy. Specifically, the course will provide an overview of the ethical and secure use of computer systems and data for the professional. Topics covered include ethical case studies, privacy, property rights, accountability and Internet issues as well as codes of ethics, professional conduct as published by technical organizations and best security practices. In addition, there is a focus on protecting computer resources from unauthorized access, establishing control to ensure the reliability of information processing, and auditing information systems to verify the accuracy of information systems.

HISTORY (HIST)

HIST 1513 United States History to 1876

Survey of United States history from discovery to 1876.

HIST 1523 United States History Since 1876

Survey of United States history from 1876 to present.

HIST 2001 Introduction to Research

A survey of the rudimentary search tools, forms of style, and logical developments of historical research and writing.

HIST 2523 Oklahoma History and Government

Survey course in the formation of Oklahoma and Indian Territories and the coming of statehood.

HIST 2713 Early World Civilizations

Ancient civilizations in their cultural, political and economic aspects.

HIST 2723 Modern World Civilizations

A survey of transitions of world societies from traditional to modern institutions.

HIST 2980 Historical Site Studies

An integrated academic and experiential study of the culture, institutions, and people of selected historical sites. (3 credit hour maximum)

HIST 3013 Modern East Asia

Survey of the rise, decline, and development of modern Chinese and Japanese civilizations.

HIST 3513 United States Social and Cultural History

Development of institutions and culture in the United States from the colonial era to the present, with particular emphasis on intellectual history and the role of women in the United States.

HIST 3523 Economic History of the United States

The history of the economic development in the United States.

HIST 3533 American West

Study of the exploration, conquest, and development of the American West in the 19th century.

HIST 3563 African-American History

Detailed survey of the contributions of African-Americans from the colonial era to the present, with particular emphasis on the development and nature of slavery, and the struggle for equal rights.

HIST 3573 Native American History

A study of pre-Columbian to present day Native American history.

HIST 3583 American Environmental History

This course explores the role of the natural world in the formation and development of American society, culture, and politics. Emphasis is given to the importance of natural resources and the evolution of national perceptions and policies regarding the environment.

HIST 3613 Mexico

Survey course from discovery and conquest of Mexico to present.

HIST 3623 Argentina, Brazil, & Chile

Survey of three of the most important of South American nations from discovery and conquest through present.

HIST 3713 Ancient World

Study of the social, political, and cultural life of the ancient Near East, Greece, and Rome.

HIST 3723 England to 1689

Political, economic, cultural, and constitutional development of England from earliest times to 1689.

HIST 3733 England Since 1689

Political, constitutional, economic and social development of England from the reign of William and Mary to the present.

HIST 3753 Russia Since 1815

Russian civilization from 1815 to the present. Emphasis upon the corruption of imperial social institutions, the Revolutions of 1917, and the rise and fall of the Soviet Union.

HIST 3793 Cultural History of the West

A survey of the major developments in Western Culture from Antiquity to the Early Modern Period.

HIST 3813 History of Africa

This course serves as a concentrated survey of African history from the dawn of civilization to the present, excluding only Ancient Egypt.

HIST 4513 Colonial Americas, 1492-1763

An analysis of the formative period of colonial history in North America until the eve of the American Independence movement, encompassing: Exploration and Discovery, Settlement, and colonial society, culture, and politics until the conclusion of the French and Indian War.

HIST 4523 Founding Fathers and the Common Man, 1736-1848

An examination of the political and cultural history of the United States from the struggle for Independence, the formation of a strong Federal Government, until Jacksonian Democracy.

HIST 4533 Civil War and Reconstruction, 1848-1877

Background, conduct, and consequences of the Civil War, and an analysis of the problems of Reconstruction.

HIST 4543 Gospels of Nationalism and Imperialism, 1877-1919

Society and culture from 1877 to 1919, with investigation of causes and results of imperialism.

HIST 4553 Flappers, the Great Depression, & WWII, 1919-1945

Politics, culture, and economics of the United States between the wars. Special attention given to the Great Depression and coming of WWII.

HIST 4563 Contemporary U.S. History, 1945-PRESENT

Detailed analysis of most outstanding characteristics of contemporary society.

HIST 4593 United States Diplomatic History

History of foreign policy of United States from revolutionary period to the present.

HIST 4613 Latin America-Colonial Period

Latin American history from discovery and exploration to national revolutions.

HIST 4623 Latin America-National Period

Latin American history from the national revolutions to the present.

HIST 4713 Barbarians, Crusaders, and Plague: Europe 500-1300

The disintegration of the Medieval forms of life in Europe, and the transformation of intellectual and institutional ideas to 1300.

HIST 4723 Monarchs, Ministers, & Merchants: Europe, 1300-1600

An examination of the economic, political, and socio-cultural developments in Europe during the 14th, 15th, 16th and early 17th centuries--emphasizing Renaissance and Reformation thought, the rise of Nation-states, and the birth of the Scientific Revolution.

HIST 4743 Kings, Peasants, and Revolts: Europe, 1660-1815

An examination of the intellectual, political, and socio-cultural developments in Europe during the Age of Reason and Enlightenment--emphasizing Absolutism, the Enlightenment, and revolutionary and Napoleonic France.

HIST 4753 God, Guns and Glory: Europe 1815-1919

An examination of the domestic and international ramifications of Europe's transition from a traditional to a modern society.

HIST 4763 Blood and Freedom: The Struggle for Modern Europe

An analysis of modern Europe's maturation and the roles totalitarianism, democracy and hyper-nationalism played in two world wars, a Cold War and European Unification.

HIST 4773 Piracy and Empire: Atlantic World, 1400-1715

An examination of the economic, political and socio-cultural developments of the competition for the Atlantic World at sea--emphasizing the rise of trade, piracy, and conflict between English, Dutch, Portuguese, and Spanish maritime empires.

HIST 4793 Global History

A study of major governmental, economic, cultural, religious and military trends, from prehistory to the present, using primary sources.

HIST 4953 Historical Research and Writing (Capstone)

The senior capstone experience is required of all Social Studies majors. This research seminar, normally taken in the last year of enrollment, has been approved by the Oklahoma State Regents for Higher Education as a part of Southeastern Oklahoma State University's assessment plan. In the capstone, emphasis is placed on the principles of historical research, the organization of materials, and the discussion of various writing styles.

HIST 4960 Directed Reading

Supervised reading in area selected in consultation with professor directing.

HIST 4970 Special Studies

Supervised research or project selected with advice of professor.

HIST 4980 Seminar

Research or reading seminar on topic announced by department.

HIST 5960 Directed Readings

Individual studies in history determined by the professor.

HIST 5970 Special Studies

An intensive study of a particular aspect of history determined by the needs of the student as identified by the professor.

HIST 5990 Historical Research, Writing, and/or Thesis

Historical research, writing, and/or thesis.

HONORS (HON)

HON 3113 Local Habitations

This course takes both a broad, contextual view and a detailed look at the community through an academic lens. Using the City as Text pedagogical model, students will examine how their viewpoints have been structured by regional, national, and international cultures by investigating their geography. They will examine the relationships between texts, places, and people while engaging with the university and greater local community.

HON 4173 OK Scholar-Leadership Enrichment Program

Interdisciplinary Seminar organized through the Oklahoma Scholar-Leadership Enrichment Program (OSLEP)

HON 4180 Study Abroad

Students engage in a domestic or international study abroad program either directly administered or approved by the Honors Program.

HON 4712 Senior Seminar

Students pursue a multidisciplinary research project through a peer-review process and public dissemination. Students will use their grounding in history, communication, psychology, anthropology, philosophy, logic, and literary and cultural studies (i.e. the honors curriculum) to articulate and discuss the broader community relevance of their individual major expertise.

HUMANITIES (HUM)

HUM 2113 Early Humanities

Unity of philosophy and the arts in the ancient and medieval world. Emphasis on relevance to present life.

HUM 2223 Modern Humanities

Philosophy and the arts as human responses to the challenges of the modern world.

HUM 2313 Introduction to Literature

Study of selected literary works, with emphasis on both understanding literary forms and grasping literature as commentary on life. (Same as ENG 2313)

HUM 2453 Philosophy in Life

Informal examination of the range of philosophic efforts to clarify the dilemmas of life.

HUM 4980 Seminar

Content varies according to the time and need.

HUM 5113 Advanced Humanities Study

Intensive study of selected areas of the cultural achievements of mankind.

HUM 5980 Seminar

Content varies according to the time and need.

KINESIOLOGY (KIN)

KIN 1113 Wellness and Positive Life Styles

A study involving the integration of principles of health and wellness that expand one's potential to make informed choices about life styles. Lectures with corresponding laboratory experiences are designed to aid students in personal fitness and wellness development.

KIN 2001 Intercollegiate Football

Varsity participation.(Five days a week in season. Maximum credit of four hours)

KIN 2101 Intercollegiate Basketball

Varsity participation.(Five days a week in season. Maximum credit of four hours)

KIN 2111 Intercollegiate Women's Basketball

Varsity participation.(Five days a week in season. Maximum credit of four hours.)

KIN 2201 Intercollegiate Baseball

Varsity participation.(Five days a week in season. Maximum credit of four hours)

KIN 2401 Intercollegiate Tennis

Varsity participation. (Five days a week in season. Maximum credit of four hours)

KIN 2411 Intercollegiate Women's Tennis

Varsity participation.(Five days a week in season. Maximum credit of four hours.)

KIN 2501 Intercollegiate Golf

Varsity participation.(Five days a week in season.
Maximum credit of four hours)

KIN 2601 Weight Training and Conditioning

Physical conditioning program consisting of weights and jogging.

KIN 2651 Specialized Recreational Activities

(Subject named in title listing. Course may be repeated under a different subject.)

KIN 2662 Survey of Health, Physical Education and Recreation

This course is designed to give the prospective teacher of Physical Education/Health and/or the Recreation specialist an insight into the area of specialization. Personal fitness assessment, trends and issues, and portfolio requirements in the respective programs will be addressed.

KIN 2701 Intercol Women's Track & Cross Country

Varsity participation.(Five days a week in season.
Maximum credit of four hours.)

KIN 2752 First Aid and Safety

This course provides knowledge and practical experience in emergency care.

KIN 2801 Intercollegiate Women's Softball

Varsity participation.(Five days a week in season.
Maximum credit of four hours.)

KIN 2901 Intercollegiate Women's Volleyball

Varsity participation.(Five days a week in season.
Maximum credit of four hours.)

KIN 3113 School and Community Health

A study of procedures leading to the solution of health problems found in the school and community.

KIN 3142 Recreation Sports Programs

This course is designed to study the objectives and principles in administering recreational sports programs in schools and in the community. The course offers an exploration and examination of theoretical foundations and basic sport programming skills, methods, and techniques necessary to deliver recreational sports activities within a variety of settings, agencies and/or organizations.

KIN 3152 Camp Counseling Leadership and Programming

Organization and administration of organized camp experiences. Topics will include counseling techniques, leadership, and programming.

KIN 3242 Sports/Recreation Facilities Management

The course is designed to present information regarding management of recreation facilities in the public and private sectors. The course will focus on the facility manager's role and responsibilities.

KIN 3252 Motor Learning and Development

This course is a study of the development of movement skills in humans from infancy to older adulthood and how differing motor, cognitive, and social abilities affect skill acquisition.

KIN 3352 Measurement and Evaluation

Measurement and evaluation techniques applicable to school physical education and exercise settings.

KIN 3462 Adapted Physical Education

This course is designed to examine the need for programs adapted for individuals with atypical physical needs and to focus on awareness and knowledge of various types of conditions, symptoms, and characteristics of said individuals. Emphasis is given to the organization and development of programs adapted for individuals with physical challenges.

KIN 3473 Applied Anatomical Kinesiology

An in-depth study of the human musculoskeletal system; examining each joint, the associated muscles, and the movements produced. Emphasis is given to the application to human movement, to athletic performance, and to injury prevention.

KIN 3553 Elementary School Program

Methods and teaching techniques in preparation for teaching physical education to elementary school students.

KIN 3563 Health Fitness

This course will examine the relationships between exercise and nutrition with health, fitness, disease prevention, and longevity. An emphasis will be placed on the roles of exercise and proper nutrition in preventing chronic conditions such as obesity, metabolic syndrome, cardiovascular disease, type 2 diabetes, and cancer. The knowledge gained in this course is useful to any individual who is interested in pursuing a career as a personal

trainer, corporate fitness specialist, clinical exercise physiologist, or cardiac rehabilitation specialist.

KIN 3652 Recreational Leadership

Techniques of group leadership; interpretation of leadership; analysis of problems at various levels; and examination of methods of leadership.

KIN 3753 Techniques of Teaching Team Sports and Gymnastics

Teaching and performance techniques of team sports and gymnastics. Includes but not limited to volleyball, soccer, flag football, softball, track and field, and gymnastics.

KIN 3763 Tech of Teaching Lifetime Activities

Teaching and performance techniques of lifetime activities. Includes but not limited to tennis, golf, dance, camping, backpacking and hiking.

KIN 3852 Officiating

Techniques of officiating. Topics will include effective communication skills, officiating style, conflict resolution, and legal responsibilities.

KIN 3951 Sport Management Internship I

A real-world learning experience in sport and recreational programs that will give the student the opportunity to experience and contribute to a professional recreation sports management setting and develop skills essential to that setting. Petition required.

KIN 4043 Introduction to Sport Law

An introduction to sport law with an emphasis on liability, negligence, and risk management with an application to recreation sport management.

KIN 4053 Organization and Administration

Administrative techniques and sound management principles utilized in physical education, intramurals, intercollegiate, and health education programs.

KIN 4152 Community Recreation

Study of the scope of recreation, activities appropriate for a community wide program, survey of facilities and opportunities, and planning.

KIN 4253 Physiology of Exercise

This course provides an introduction to the physiological considerations of the human organism in response to physical activity.

KIN 4263 Advanced Physiology of Exercise

This course provides students with an advanced level of understanding of exercise physiology. It emphasizes the acute and chronic effects of exercise on various physiological systems in adults and the integrative nature of these physiological responses.

KIN 4273 Exercise Testing and Prescription

This course introduces the basic knowledge regarding the methodology of exercise testing and exercise prescription. Specific emphasis will be placed on knowledge pertaining to the ACSM Health Fitness Instructor Certification Exam. Successful completion of this course results in having the understanding and skills necessary to administer exercise testing and prescription in both the commercial and clinical setting. This course is designed for majors who wish to pursue a career in either cardiac rehabilitation or corporate fitness. Content centers on both healthy and special populations with a variety of abilities and disabilities.

KIN 4283 Human Performance Laboratory

This course is designed to provide introductory knowledge and experience in collecting and analyzing human physiological data in response to physical activity and exercise. The knowledge gained in this course is useful to any individual seeking to better comprehend the acute response and chronic adaptation of humans to physiological stress. This course is particularly valuable to students pursuing a career in the exercise sciences.

KIN 4353 Foundations of Physical Education

Brief history of health and physical education; scientific and philosophic foundations for modern program construction.

KIN 4363 Foundations of Recreation

This course is planned to provide a thorough description of the current scope and organizational practices as well as the historical, sociological, psychological, philosophical and economic aspects of recreation and leisure.

KIN 4373 Foundations of Kinesiology

A study of kinesiology and the related fields with a focus on how they are integrated into a unified body of knowledge. Replaces previous Foundations courses. Do not take this course if you have had KIN 4353 or KIN 4363. Instructor permission (2020FA)

KIN 4383 Contemporary Issues in Sport Management

A study of current issues in recreation sport management.

KIN 4402 Principles of Athletic Coaching

This course is designed to introduce the coaching/teacher candidate to the basic knowledge needed to be successful in the coaching field. The various responsibilities and roles of head coaches and assistant coaches will be examined.

KIN 4413 Principles of Strength and Conditioning Coaching

This course is designed to provide a comprehensive overview of developing strength and conditioning programs for diverse populations. Emphasis is placed on designing programs for the development of physiological attributes required for performance of a variety of physical activities.

KIN 4502 Coaching Football

Basic fundamentals and techniques in coaching the three major areas of football--offense, defense, and the kicking games as well as practice, organization, and game situations.

KIN 4512 Coaching Basketball

Methods of coaching individual and team offensive and defensive skills as well as practice, organization, and game situations.

KIN 4602 Coaching Baseball

Theory of coaching offensive and defensive fundamentals, practice, organization, and game situations.

KIN 4632 Coaching Softball

This course examines the basic fundamentals and techniques in coaching offensive and defensive skills as well as planning practices, organizing schedules, hiring officials, planning travel, handling game situations, and investigating strategies in the sport of softball.

KIN 4642 Coaching Volleyball

This course examines the basic fundamentals and techniques in coaching offensive and defensive skills as well as planning practices, organizing schedules, hiring officials, planning travel, handling game situations, and investigating strategies in the sport of volleyball.

KIN 4802 Care and Prevention of Athletic Injuries

The course provides instruction in areas such as injury/illness prevention, first aid and emergency care, assessment of injury/illness, human anatomy and physiology, therapeutic modalities, and nutrition. Clinical

education experiences afford hands-on practice and reinforcement of techniques studied (Lab fee)

KIN 4813 Nutrition and Weight Management

This course will explore some of the aspects of weight control; why individuals gain weight, why some individuals need to lose weight, how individuals can lose weight, and how weight loss can be maintained. Metabolism, food consumption, and exercise, as related to weight control, will be considered and discussed.

KIN 4823 Nutrition in Sports

This course examines the study of nutrition as it relates to human energy production, energy substrate utilization during exercise, fitness, and sports performance. Special emphasis is given to energy needs for specific types of physical activity, current theories related to weight gain/loss, the relationships between diet and training for optimal performance, and sports performance enhancing substances.

KIN 4833 Stress Management

This course is designed to introduce various techniques utilized to successfully manage stress. Information about stress, anger management, relaxation techniques, and coping skills is included.

KIN 4842 Psychology of Sport

This course is designed to introduce the history and evolution of sports psychology. The course identifies various personality traits and the impact these traits have on sport performance. Specific traits of aggression, confidence, and anxiety will be investigated. The course also addresses the dynamics involved in the structure of a team.

KIN 4852 Fitness for Life

The course is designed to investigate nutrition, weight training, and aerobic activities as components of a healthy lifestyle. The intent of the course is to persuade students to engage in healthy living for a lifetime.

KIN 4903 Methods in Physical Education and Health

A theory and practice course focusing on organizational and instructional techniques, discipline strategies, and class management. Will not count toward a major or minor in Physical Education. (Must be admitted to Teacher Education)

KIN 4952 Sport Management Internship II

Petition required.

KIN 4963 Practicum

The practicum is intended to provide the opportunity to apply and expand the knowledge and skills learned in the academic program with actual clients/consumers, to promote the development of self-evaluation and problem solving skills, and to acquaint students with different career/practicum opportunities that exist within the field of Exercise Science.

KIN 4970 Special Studies

Individualized project selected in consultation with the professor. Petition required.

KIN 4980 Seminar

Petition required.

KIN 4990 Research

Independent research designed in consultation with the professor. Petition required.

KIN 5003 Sport and Society

Review and analysis of sociological phenomena related to sport.

KIN 5023 Foundations of Sport and Exercise Science

A cross-disciplinary course that provides students with a broad foundation of the various sub-disciplines of sport and exercise science including the anatomical, biomechanical, physiological, nutritional, and psychological bases of human movement.

KIN 5053 Applied Research Methods and Statistics In Sports

A study of research methodology and literature related to sport. The course is designed to develop correct application of research methods and statistical process decision-making relative to continuous improvement in coaching and sport management.

KIN 5103 Administration of Athletics

Problems, policies, and procedures involved in the administration of athletics.

KIN 5113 Sports Management, Finances and Fund Raising

This course is designed to study the management, financing, marketing and sponsorships of sport programs.

KIN 5123 Facility Planning and Event Management

A study in the planning and developing of sport facilities as well as event management.

KIN 5203 Advanced Measurement in Physical Education

Study of standardized tests, construction of tests, and a survey of research studies.

KIN 5303 Contemporary Issues

A study of current issues in sport studies. Topics may include administration and management, exercise science as it relates to various sports, and other relevant issues in coaching.

KIN 5403 Scientific Basis of Motor Skills

Research implications relating to the application of learning theories to the teaching of motor skills.

KIN 5503 Movement Education

History, overview, and program planning. Emphasizes movement as the basis for learning.

KIN 5603 Legal Aspects

Legal aspects of sport administration, coaching, and teaching physical education. Topics include the analysis of legal issues such as liability, negligence, risk management, tort law, and application of sport law.

KIN 5703 Problems in Health Education

A survey of current health education problems with in depth coverage of major topics.

KIN 5753 Sport Nutrition

The study of nutrition as it relates to human energy production, utilization during exercise, fitness, and sports performance. Special emphasis is given to energy needs for specific types of physical activity, current theories related to weight gain/loss, the relationships between diet and training for optimum performance, and sports performance enhancing substances.

KIN 5843 Advanced Develop of Strength and Conditioning Program

The theoretical and practical applications of strength training and conditioning. Special emphasis is given to the development of sport and event specific strength and conditioning programs, sports specific performance demands, and individual performance optimization. Programs shall be based upon the performance requirements associated with musculoskeletal strength

and flexibility, body composition, cardiovascular endurance, and nutritional recommendations.

KIN 5853 Biomechanics of Sport Techniques

Applies the principles and mechanics of motion to a variety of physical activities. Fundamental movements necessary for the successful execution of a variety of techniques.

KIN 5863 Skills, Techniques, and Strategies for Coaching

Methods of teaching sport skills in a variety of sports. The purpose is to promote athletes' growth, development, and learning in all areas of sports. A study of the trends and issues related to the development and maintenance of athletic abilities in a variety of sports.

KIN 5873 Advanced Care and Treatment of Athletic Injuries

Recognizing and caring for sport injuries. Examining purposes and procedures for adequate care of injured athletes. An advance investigation into Health Care Administration, Legal Liability, Care, Prevention and Rehabilitation of Athletic Injuries.

KIN 5903 Advanced Theory or Coaching Football W/Analytics

Individual skills and their incorporation into game strategy. Comparative examination of offenses and defenses with special emphasis on analytics.

KIN 5923 Advanced Theory of Coaching Baseball W/Analytics

Individual skills and their incorporation into game strategy. Comparative examination of offenses and defenses with special emphasis on analytics.

KIN 5953 Advanced Theory of Coaching Basketball W/Analytics

Individual skills and their incorporation into game strategy. Comparative examination of offenses and defenses with special emphasis on analytics.

KIN 5960 Directed Readings

Individualized study selected in consultation with the professor.

KIN 5970 Individual Study in Sports Studies and Athletic Admin

KIN 5980 Seminar in Sports Studies & Athletic Admin

KIN 5990 Research

Independent investigation designed in consultation with the professor. (Prerequisite: permission required)

LANGUAGE (LANG)

LANG 1113 Introduction to European Languages

This course presents an overview of the structure and phonology of five major Western European languages: Latin, French, German, Italian, and Spanish.

LANG 4903 Methods & Media

An intensive study of foreign language pedagogy, including second language acquisition, national standards, professionalism, and specific techniques and strategies for teaching and assessing student learning in foreign languages. A passing score on Oklahoma Subject Area Test in Spanish is required. (Must be admitted to Teacher Education)

LEADERSHIP (LEAD)

LEAD 1113 Fundamentals of Leadership

An introduction to leadership theories, types of leaders, characteristics of successful and unsuccessful leaders, basic tools leaders can use in supervisory positions, and motivational techniques. Choctaw Participants Only

LEAD 1123 Communication in Leadership

A study of generational diversity and the differences in behavior that arise from that diversity in the workplace. The course also examines how to communicate effectively with diverse generations. Choctaw Participants Only

LEAD 1133 Leadership Performance

This course is a study of how to identify both organizational and individual goals, develop active listening skills, assess your own personal coaching style as it relates to leadership, and incorporate standards and methods in the performance of daily tasks. Choctaw Participants Only

LEAD 1143 Introduction to Resource Management

This course examines the primary function of a leader in a supervisory role, the different levels of management in an organization, the different theories of people management, the organizational systems for project prioritization and time management, and the function of an action plan. Choctaw Participants Only

LEAD 2103 Foundations of Leadership

This course incorporates leadership theory, types of leaders and characteristics of successful leaders. Choctaw Participants Only

LEAD 2123 Managing Conflict

This course incorporates problem-solving identification and techniques, approaches to problem solving, the five whys of root cause analysis and writing problem statements. Choctaw Participants Only

LEAD 2133 Cultural Communication

This course incorporates definitions of communication styles across differing cultures and presents strategies and best practices for organizing and conducting group meetings. Choctaw Participants Only

LEAD 2143 Fundamentals Performance Management

This course is designed to develop business coaching skills, including defining the role of a coach, developing expectations, receiving feedback, and managing others in a variety of work-related situations. Choctaw Participants Only

LEAD 2153 Organizational Planning

This course is designed to develop organizational planning skills, including understanding a SWOT analysis, planning and assigning roles, and creating and implementing a strategic planning process. Choctaw Participants Only

LEAD 3143 Transformational Leadership

This course analyzes various business leadership styles defines transformational leadership qualities, and helps the student to develop effective relationship models for a generationally diverse workplace. Choctaw LEAD Participants only

LEAD 3153 Performance-Driven Teams

This course identifies and analyzes various personality types within an organization and applies principles of performance to business settings. Choctaw LEAD Participants only

LEAD 3163 Advanced Performance Management

This course analyzes the performance management process within organizations and presents opportunities to create a coaching culture in the workplace. Choctaw Participants Only

LEAD 3173 Resource Allocation and Management

This course serves to introduce Maslow's Hierarchy of Needs into enthusiasm and reward situations, demonstrates conflict management solutions in the workplace, and provides opportunities to discover and apply time management logs, tables, and grids. Choctaw Participants only

LEAD 3183 Organizational Behavior

This course is designed to introduce and investigate the three steps of strategic planning, create, and develop a strategic planning cycle, and build a ten-year sustainability model within a large organization. Choctaw Participants only

LEAD 4113 Visionary Leadership

This course covers the characteristics of visionary leaders investigates Emotional Intelligence and its role within the leadership of an organization, and analyzes Visionary Leadership Self-Assessment models. Choctaw LEAD Participants only

LEAD 4123 Organizational Leadership (ChoctawNation)

This course directly identifies the Mission and Values of the Choctaw Nation of Oklahoma, identifies and assesses the core values of the tribal nation, and develops presentational skills promoting the Choctaw Nation of Oklahoma. Choctaw LEAD Participants only

LEAD 4133 Leading Organizational Performance

This course introduces the performance planning process and the rewards program for departments within an organization, identifies the vision, mission, and culture of an organization, and set alignments for those areas. Choctaw Participants Only

LEAD 4143 Benchmarking Performance

This course identifies strategies for leading during times of organizational crisis, develops succession planning strategies, and identifies and compares performance and potential for performance in departments within an organization. Choctaw Participants Only

LEAD 4153 Leading Organizational Systems

This course identifies and implements the steps involved in creating a strategic plan, creates metrics to analyze successes and challenges within an organizational system, and assesses both the strategic plan and metrics for viability in an organization. Choctaw Participants Only

LEAD 4950 Leadership Internship

Supervised professional-level leadership assignment with a business firm, government agency, or non-profit organization. Petition required.

LEAD 4980 Seminar

Small group study of topic announced by department.

LEAD 4990 Research Practicum

Independent investigation designed in consultation with the professor.

LEAD 5980 Seminar

Small group study of topic announced by department.

LIBERAL ARTS AND SCIENCES (LAS)**LAS 4991 Capstone**

In this course, students will articulate the ways in which multiple disciplinary perspectives contribute to the exploration and understanding of a common theme. This course will provide a structure for students to knit together diverse strands of knowledge into a coherent whole; allowing for diversity in perspectives and approaches. This pursuit will help students to find and understand an underlying coherence to their university education without a traditionally-defined major.

MANAGEMENT (MNGT)**MNGT 2123 Introduction to Leadership**

An introduction to the nature of leadership, with a focus on the history and origins of leadership, theoretical approaches to leadership, and the essence of contemporary leadership. Application of these concepts to life experiences will be addressed.

MNGT 3113 Management and Organizational Behavior

The study of planning, leading, organizing, and controlling to effectively manage organizations in a dynamic environment. Includes a heavy emphasis on human behavior in organizations.

MNGT 3123 Civic Leadership

A study of leadership development and skills necessary for the citizen-leader. The course examines leadership in local civic organizations, school systems, and local, state, and national government. International leadership issues are also examined.

MNGT 3133 Organizational Leadership

A survey of theory and research on leadership in formal organizations. The primary focus of the course is on managerial leadership as opposed to parliamentary leadership, leadership of social movements, or informal leadership in peer groups.

MNGT 3143 Principles of Management

The study of planning, organizing, leading, and controlling with emphasis on the behavioral approach.

MNGT 3153 Hospitality Management

This course provides students with an overview of the hospitality industry. Topics covered include the growth and development of the hospitality industry, travel and tourism, hotel operations, restaurants and food service, casinos, theme parks, and event management. The focus will be on management and operational functions and responsibilities in areas such as administration, organization, communication, accounting, marketing, and human relations.

MNGT 3243 Production and Operations Management

This course is intended to be a survey of operating practices and models in both manufacturing and service firms. It provides managers with sufficient knowledge to make informed total business decisions and to introduce standard terms and concepts for communications with operating personnel. In such a course, it should be recognized that breadth of subject matter, not depth of topic, will be the goal. Emphasis is on skills for operating/controlling systems and less emphasis on design. Topics that are covered are forecasting quality control; inventory and supply chain management; aggregate/capacity planning and scheduling; and project management.

MNGT 3343 Small Business Management

Starting and managing a small business.

MNGT 3443 Supervisory Management

A study of the problems involved between the supervisor and the employee including union involvement.

MNGT 3533 Human Resource Management

To acquaint the student with EEO regulations and with modern methods of selection, appraising, training, and solving various personnel problems.

MNGT 3733 Native American Gaming Management

This course is designed to prepare students for careers in Native American gaming. It explores all facets of casino operations, from food and beverages to cage operations, auditing, marketing, and reporting. It examines the mathematics and utility analysis of gaming, including newly introduced technologies and related practices for gaming and casino operations. Students will also be introduced to the laws and politics of Indian gaming and tribal sovereignty issues.

MNGT 3933 Restaurant Operations

Restaurant operations management will address content areas including industry basics, sanitation, safety, nutrition, marketing, menu planning, design, and pricing, human resources, accounting and financial management, product purchasing, receiving, storing and issuing, and restaurant analysis and improvement.

MNGT 3943 Hotel Operations

This course is designed to provide the students with a general understanding of the operations and management of today's modern hotels. Students are introduced to the history of the hotel industry, current industry trends and the various departments and managers' responsibilities that are key elements of a hotel operation.

MNGT 4113 Contemporary Issues in Leadership

A study of contemporary issues in leadership to include transcendent leadership; followership; courage leadership; the internal compass of leading; women and leadership; the pitfalls of leading; moral leadership; and leadership candor.

MNGT 4243 Quality Management

History, philosophy, and theory of total quality management as presented by authors such as W. Edwards Deming, Joseph Juran, Philip Crosby and others. The focus will be on continuous quality improvement, total quality control, competitive advantage, problem solving, and statistical process control.

MNGT 4253 Organizational Behavior

Perspectives on modern theories regarding human behavior in organizations. Attention focused on theories and realities of leadership, power, motivation, work-satisfaction, group dynamics, decision-making, and organizational change.

MNGT 4353 Management Science

A continuation of the Production and Operations Management course (MNGT 3243) this course provides students with the proficiency to build mathematical models of complex problems and to solve them using the tools they learn in class. Topics covered will be linear programming; Monte Carlo simulation; and decision analysis. Emphasis is on problem formulation and computer-solving techniques. Most applications will be from operations, finance, and marketing.

MNGT 4443 International Business

This course reflects the sensitivity to economic, political, and cross-cultural differences of the global market in relation to planning, pricing, promotion, distribution, and the need to remain competitive.

MNGT 4533 Hospitality Human Resource Management

This course approaches hospitality human resource management as a decision making process that affects the performance, quality, and legal compliance of the hospitality business as a whole. Beginning with a foundation of the hospitality industry, employment law, and HR policies, the coverage includes recruitment, training, compensation, performance appraisal, environmental and safety concerns, ethics and social responsibility, and special issues.

MNGT 4543 Purchasing & Materials Management

A study of purchasing and materials management activities in a business environment to include organization, source selection, negotiations, time phased ordering and receipt of material, and evaluation of vendors and manufacturing control.

MNGT 4633 Business Policy

A capstone course designed to integrate the functional areas of business for corporate and business-level strategic decision making. This course is usually taken during the student's last semester of study. Instructor consent required.

MNGT 4653 Contemporary Issues in Management

Analysis of current events and issues in the field of management. Topics will vary as contemporary issues change.

MNGT 4663 Entrepreneurship and New Ventures

The entrepreneurial process is examined from conception of a business idea to the actual start up of the venture. Topics include environmental scanning for new opportunities, evaluating practical commercial potential, developing a business plan, and securing financing.

MNGT 4753 Business Consulting

Business Consulting is a student led, faculty supervised, business consulting service for area small business owners or nonprofit organizations. Student consultants gain valuable real-world experience by utilizing management skills and knowledge to develop strategic objectives and action steps to support the growth of a small business skills in an active work environment.

MNGT 4950 Management Internship

Supervised professional-level management assignment with a business firm, government agency, or non-profit organization. Faculty consent required.

MNGT 4960 Directed Reading

Individualized literature study selected in consultation with the professor.

MNGT 4970 Special Studies

Individualized project selected in consultation with the professor.

MNGT 4980 Seminar

Small group study of topic announced by department.

MNGT 4990 Research

Independent investigation designed in consultation with the professor.

MNGT 5153 Human Resource Management

This course is a graduate level introduction to the theory and practice of human resource management. Students will gain an understanding of the impact of human resources on the development of organizational strategy. An emphasis will be placed on human resource decisions and practices and how they are influenced by forces internal and external to the organization, including global competition, technological change, and workforce demographics.

MNGT 5223 Behavioral Management

The study of human behavior in organizations and its effect on establishing and attaining organizational goals in an effective and efficient manner.

MNGT 5233 Team Development Behaviors

This course will analyze various aspects of group and team dynamics to include, but not limited to, inclusion and identity; formation; cohesion and development; structure; influence; power; leadership; performance; decision making; conflict; and intergroup relations.

MNGT 5333 International Business

This course provides an in-depth examination of the cultural, economic, political, and legal environments of international business, including an overview of the risks, challenges, and opportunities of competing in the global marketplace. Topics include competitive advantage and strategies, importing and exporting, contracting with suppliers and distributors, and foreign direct investment.

MNGT 5343 Competitive Advantage and Strategy

The concepts and tools needed to create a competitive advantage in cost or differentiation are presented through value-chain analysis. A study of the techniques for analyzing industries and competitors with a focus on the development of competitive strategy and strategic decisions.

MNGT 5443 Supervisory Management

An advanced study of theories and practical applications in the major practices of modern supervision, including leadership, communication, motivation, performance appraisal, staffing, training and employee development.

MNGT 5453 Contemporary Issues in Management

This course has been designed to enable graduate students to explore selected leading-edge issues in global business and organizational environments. It provides an opportunity to relate state-of-the-art management concepts to practical situations. The graduate student will gain a greater understanding of the applications of current management practices and techniques to contemporary business issues.

MNGT 5463 Training and Development

Training and Development is designed for entering or experienced training professionals who work in internal or external training positions in business and industry or other adult learning environments. The program is structured around a core body of knowledge in adult education and principles and theories of human performance improvement and instructional design.

MNGT 5533 Hospitality Human Resource Management

This is an advanced course that approaches hospitality human resource management as a decision making process that affects the performance, quality, and legal compliance the hospitality business as a whole. Beginning with a foundation of the hospitality industry, employment law, and HR policies, the coverage includes recruitment, training, compensation, performance appraisal, environmental and safety concerns, ethics and social responsibility, and special issues.

MNGT 5603 Strategic Management

This course covers the integration of the skills and functions of management to develop long-range plans and to implement and manage the efforts directed towards the accomplishment of organizational objectives.

MNGT 5773 Principle-Centered Leadership and Ethics

This literature-based course emphasizes the individual as decision maker and focuses on ethical issues and dilemmas facing managers and leaders in organizations. The objectives of the course are to raise students' general awareness of ethical dilemmas, to place ethical issues within a management context, to enhance and improve the ability of students to reason toward a satisfactory resolution of an ethical dilemma.

MNGT 5873 Compensation

We will view reward systems from the perspectives of managers (who make reward decisions), employees (who receive the rewards and are the "customers" of the reward system), and human resource practitioners (who assist in the design and maintenance of reward systems). Reward decisions may be highly sensitive and therefore surrounded in secrecy because all employees are very concerned about the amount, form and basis of their pay. We will cover the basic underpinnings to reward systems at the start of the course which includes employee motivation, salary surveys, pay structures, pay banding, merit pay, skill-based pay, team-based pay, gainsharing, profit sharing, legally required benefits, health insurance, and retirement plans including 401(k) plans.

MNGT 5903 Leadership Theories and Practices

This course analyzes the theoretically based scholarly discipline of leadership science and its corresponding practicing behaviors. The leadership theories examined include the trait skills, behavioral, and situational approaches, path-goal and leader-member exchange theories as well as transformational, authentic, servant,

adaptive, and inclusive leadership. Additional topics assessed include followership, gender as a leadership, leadership ethics and team leadership.

MNGT 5960 Directed Readings

MNGT 5970 Special Studies

MNGT 5980 Seminar

MNGT 5990 Research

MARKETING (MKT)

MKT 3233 Principles of Marketing

A study of the process of planning and executing the conception, pricing, promotion, and distribution of ideas, goods, and services that satisfy individual and organizational objectives.

MKT 3433 Retailing

Methods and procedures used in retail store management. Emphasis is on automation in its various forms, the role of the retail executive, the shift instore locations, and the physical distribution of merchandise.

MKT 3533 Principles of Advertising

The study of advertising principles and practices from the business manager's perspective with an emphasis on marketing communications decision-making. The course includes an integrated approach to promotions management, budget considerations, target marketing, media alternatives and agency operations.

MKT 3633 Consumer Behavior

An integrative strategic marketing approach to consumer behavior which provides the student with a comprehensive framework for analyzing consumers.

MKT 3643 Integrated Marketing Communications

Focuses on the management of promotional programs which include elements of advertising, personal selling, sales promotion, and public relations. Emphasis on creating, executing, and evaluating promotional programs.

MKT 4123 International Marketing

This course provides an informed appreciation of international marketing as an academic subject and management practice. Topics covered include application of the marketing mix to an international

environment, the effects of cultural, economic, governmental, and technical environments on the marketing function, challenges in international marketing research, and the organizational structure of multinational firms. The focus is on the marketing management function in an international context. Instructor consent required.

MKT 4243 Sales and Sales Management

Focuses on interpersonal communications between buyers and sellers and the management of the sales force. Topics covered include personal sales presentations and hiring, training, motivating, supervising, and evaluating sales representatives.

MKT 4333 Marketing Research

The role of research in the marketing management decision-making process. This project based course examines various methods of data gathering techniques along with quantitative and qualitative methods of data analysis.

MKT 4433 Hospitality and Tourism Marketing

This course applies marketing principles, theories and concepts to develop marketing strategies for hospitality, recreation, and tourism organizations. Learning outcomes include identifying marketing strategies for hospitality/tourism, differentiating services marketing, understanding the role of customer expectation, and demonstrating the ability to communicate both orally and in writing.

MKT 4443 Services Marketing

The course will provide students with the foundations of services marketing, current trends and issues. Students will be introduced to the gaps model of service quality and the framework necessary to provide the structure needed to address unique challenges in services. Finally, strategies will be introduced to address the specific gaps.

MKT 4453 Marketing Logistics and Supply Chain Management

Focuses on the design and management of supply chains through such topics as infrastructure design, supplier-customer partnerships, risk management, information flow, materials management, and distribution, financing, and data management. Integrates the concept of value chain into supply chain management.

MKT 4533 Social Media Marketing

This course takes an in-depth look at social networks, social media platforms, and online advertising to offer students an advantage in many positions involving

marketing, consulting, and brand management. Students with an interest in entrepreneurship will also find the course useful as new businesses often rely on social media marketing.

MKT 4543 Brand Management

Strategies for building and measuring brand equity are discussed. Other topics to be covered include the management of brands on the Web, cobranding, and brand extensions.

MKT 4553 Sports Marketing

This course is meant to cover three basic components of sports marketing: (1) the use of sports as a marketing tool for other products; (2) the marketing of sports products; and (3) the emerging considerations relevant for both marketing through and the marketing of sports.

MKT 4643 Marketing Management

Analysis of the appropriate management of marketing program objectives. Integrates product, promotion, pricing, and distribution concepts into marketing strategy development, implementation, and control.

MKT 4653 Contemporary Issues in Marketing

Analysis of current issues and trends in the field of marketing. Topics selected for emphasis will vary as contemporary issues change.

MKT 4950 Marketing Internship

Supervised professional-level marketing assignment with a business firm, government agency, or non-profit organization. Faculty consent required.

MKT 4960 Directed Reading

Individualized literature study selected in consultation with the professor.

MKT 4970 Special Studies

Individualized project selected in consultation with professor.

MKT 4980 Seminar

Small group study of topic announced by department.

MKT 4990 Research

Independent investigation designed in consultation with the professor.

MKT 5243 Marketing Management

An integrative course utilizing the comprehensive case study method to develop experiences in effective

application of marketing strategies to create competitive advantages. Emphasis is on the relationship of the marketing function in a multinational context.

MKT 5433 Hospitality and Tourism Marketing

This course applies advanced marketing principles, theories and concepts to develop marketing strategies for hospitality, recreation, and tourism organizations. Learning outcomes include identifying marketing strategies for hospitality/tourism, differentiating services marketing, understanding the role of customer expectation, and demonstrating the ability to communicate both orally and in writing at the graduate level.

MKT 5533 Social Media Marketing

This course takes an in-depth look at social networks, social media platforms, and online advertising to offer students an advantage in many positions involving marketing, consulting, and brand management. Students with an interest in entrepreneurship will also find the course useful as new businesses often rely on social media marketing.

MKT 5543 Analytics for Supply Chain Logistics

This course covers analytical techniques that apply to supply chain logistics, including transportation, warehousing, inventory control, and supply chain design.

MKT 5553 Marketing Analytics

The new age of marketing requires an understanding of data. This class will give students the tools to stay relevant. It also offers the theoretical understanding of data necessary for students to adapt to the many changes in marketing, while also equipping them with the skills they will need to perform vital daily marketing functions.

MKT 5633 Consumer Behavior

An advanced, integrated analysis of internal and external influences on consumer learning, perception and brand loyalty. Theoretical foundations will be discussed as well as practical applications to develop, evaluate, and implement effective marketing strategies.

MATHEMATICS (MATH)

MATH 0114 Elementary Algebra

A course for students with little or no previous algebra background. Topics include arithmetic review, real number operations, linear equations and inequalities, polynomial operations, rational expressions, and square roots. (No college credit.)

MATH 0123 Intermediate Algebra

A course for students who need to review algebra skills. Topics include real number operations, linear equations and inequalities, polynomial operations, rational expressions, and radical expressions. (No college credit.)

MATH 1303 Mathematics in the Liberal Arts

Set theory, logic, finite systems, number sequences, counting techniques, algebra, geometry.

MATH 1483 Functions and Modeling

Study of equations and functions (linear, polynomial, rational, exponential and logarithmic) from various perspectives (symbolic, verbal, numerical and graphical); using technology for graphing functions, solving equations and modeling data with regression analysis. This course is designed for non-STEM majors and those not planning to take MATH 2215-Calculus I.

MATH 1513 College Algebra

The study of functions, systems of equations, theory of equations, sequences and series, matrices and determinants, combinatorics.

MATH 1543 Algebra for the Sciences

An introduction to critical thinking and algebra skills necessary for the natural sciences. Emphasis is on applications.

MATH 1613 Trigonometry

Trigonometric and inverse functions, vectors, identities, complex numbers, exponential and logarithmic functions and applications.

MATH 2003 Technology for Mathematics

An introduction to some of the technology used in the practice and teaching of mathematics. Topics covered include graphing calculators, computer algebra systems, mathematics on the World Wide Web, and other appropriate software applications.

MATH 2013 Introduction to Discrete Math

Logic, functions, number theory, combinatorics, graph theory, probability, and mathematical topics applicable to computer science.

MATH 2113 Analytic Geometry

Cartesian coordinate system, conics, parametric equations, transformation of axes, introduction to solid analytic geometry.

MATH 2143 Brief Calculus With Applications

An introduction to the calculus of elementary functions, with an emphasis on applications in Business and the Life Sciences. (Will not count towards a major in mathematics or mathematics education.)

MATH 2215 Calculus I

Functions, limits, derivatives, integrals, differentiation and integration of transcendental functions, applications.

MATH 2283 Introduction to Logic

Study of the syllogism, fallacies, symbolic logic, and developments in logic in the 20th century. (NOTE: This is an Honors class and permission is required.)

MATH 2315 Calculus II

Techniques of integration, improper integrals, infinite series, parametric equations, vector functions, partial differentiation, multiple integration, line and surface integrals, applications.

MATH 3113 Multivariate Calculus

Partial differentiation, multiple integration, topics from vector calculus, introduction to first and second order differential equations.

MATH 3123 Finite Mathematics for Elementary Majors

Study of number theory, probability, and statistics for elementary education majors. (Will not count toward a major or minor in mathematics or a certificate to teach mathematics.)

MATH 3123 Finite Mathematics for Elementary Majors

Study of number theory, probability, and statistics for elementary education majors. (Will not count toward a major or minor in mathematics or a certificate to teach mathematics.)

MATH 3133 Geometry for Elementary Majors

Study of geometry concepts such as measurement, congruence, constructions, lines and circles for elementary education majors. (Will not count toward a major or minor in mathematics or a certificate to teach mathematics.)

MATH 3133 Geometry for Elementary Majors

Study of geometry concepts such as measurement, congruence, constructions, lines and circles for elementary education majors. (Will not count toward a major or minor in mathematics or a certificate to teach mathematics.)

MATH 3213 Differential Equations

Introduction to the theory of ordinary differential equations.

MATH 3283 Foundations of Mathematics

Proof techniques, functions, relations, countable and uncountable sets.

MATH 3323 College Geometry

Elementary concepts of Euclidean geometry, introduction to non-Euclidean geometries.

MATH 3343 Number Theory

Divisibility of integers, congruencies, quadratic residues, mathematical induction, distribution of primes, Diophantine equations, numerical functions, continued fractions.

MATH 4113 Real Analysis

Functions, sequences, limits, continuity, differentiation, integration.

MATH 4133 Linear Algebra

An introduction to matrices, vector spaces, linear transformations, and eigen values.

MATH 4213 Complex Variables

Complex numbers, analytic functions, elementary functions, integrals, series, residues, conformal mappings.

MATH 4223 Point Set Topology

Introductory topics in point set topology.

MATH 4233 Abstract Algebra I

Sets, mappings, groups, rings, integral domains, fields.

MATH 4333 Abstract Algebra II

A continuation of Abstract Algebra I.

MATH 4523 Combinatorics

Permutations and combinations, enumeration, generating functions, systems of distinct representatives, algorithms, graph theory, design theory, Ramsey theory.

MATH 4653 History of Mathematics

Origins, philosophy, and chronological development of the mathematical sciences.

MATH 4703 Mathematics Methods for Elementary Majors

Study of methods of teaching concepts encountered in the elementary school curriculum. (Will not count toward a major or minor in mathematics or a certificate to teach mathematics.)

MATH 4903 Methods & Media in Secondary Mathematics

Development of secondary mathematics in the United States, general aspects of the teaching of mathematics, study of teaching various high school math courses. (Will not count toward a major or minor in mathematics.) (Must be admitted to Teacher Education)

MATH 4960 Directed Reading**MATH 4970 Special Studies****MATH 4980 Seminar****MATH 4990 Research****MATH 5513 The Teaching of Algebra and Functions**

Learning and teaching concepts of algebra in a problem-based, student-centered environment, incorporating technology and manipulatives where appropriate. Participants will develop a deeper understanding of key ideas through discussion and evaluation of solution methods of peers and analysis of student work.

MATH 5523 The Teaching of Number and Operations

Learning and teaching number and operations in a problem-based, student-centered environment, incorporating technology and manipulatives where appropriate. Participants will develop a deeper understanding of key ideas through discussion and evaluation of solution methods of peers and analysis of student work.

MATH 5533 The Teaching of Geometry and Measurement

Learning and teaching geometry and measurement in a problem-based, student-centered environment, incorporating technology and manipulatives where appropriate. Participants will develop a deeper understanding of key ideas through discussion and evaluation of solution methods of peers and analysis of student work.

MATH 5543 Mathematical Problem Solving for Teachers

An introduction to mathematical problem solving through a series of exploratory problems designed to give teachers an insight into problem-solving.

MATH 5553 Teaching of Data Analysis, Statistics, and Probability

Learning and teaching data collection and analysis, statistics, and probability in a problem-based, student-centered environment, incorporating technology and manipulatives where appropriate. Participants will develop a deeper understanding of key ideas through discussion and evaluation of solution methods of peers and analysis of student work.

MATH 5593 Problems and Issues in Mathematics Education

Current problems and issues in mathematics education. Possible topics include: planning mathematics curriculum; assessing student learning; accountability and high-stakes testing; managing instruction; and providing for individual student needs.

MATH 5960 Directed Readings**MATH 5970 Special Studies****MATH 5980 Seminar****MATH 5990 Research for Master's Thesis****MILITARY SCIENCE (MS)****MS 1213 Group Leadership and Dynamics**

This is an introductory course to military science and leadership. Emphasis on understanding leadership styles, evaluating personal leadership capabilities, problem-solving, teamwork, goal-setting, and cultivation of individual soldiering skills.

MS 1223 Introduction to the Military Profession

This course introduces Candidates to the challenges and competencies that are critical for effective leadership. Candidates learn how the development of life skills such as creative thinking, critical thinking, and effective communication form a foundation for success. Writing and briefing in the Army style will be introduced and reinforced through a series of in-class briefing and writing assignments. Candidates begin learning the basics of team dynamics and squad-level tactics. They are required

to apply their knowledge outside the classroom in a hands-on, performance-oriented environment during a weekly lab facilitated by MSIV Candidates and supervised by GOLD Cadre.

MS 2113 Foundations of Leadership

This course explores the foundations of leadership with an added focus on the dimensions of creative and innovative leadership strategies and styles. Students learn to apply strategies of personal motivation and team-building in the context of planning, executing, and assessing team exercises and events. Students also employ communication skills to lead troops in problem-solving exercises. Tactical skills including land navigation are stressed through a series of in-class and practical exercises in a field environment. Writing and briefing in the Army style are stressed through a series of written assignments and in-class briefings. Candidates are then required to apply their knowledge outside the classroom in a hands-on, performance-oriented environment during a weekly lab and 3-day field exercise supervised by GOLD Cadre.

MS 2123 Leadership and Decision Making

This course focuses on the basics of small-unit leadership and decision-making. The course introduces the Candidates to the Troop Leading Procedures and how to apply them to the 5-Paragraph Operations Order. The ability to lead and follow is also covered through Team Building exercises at the squad level. Writing and briefing in the Army style are stressed through a series of written assignments and in-class briefings. Candidates are then required to apply their knowledge outside the classroom in a hands-on, performance-oriented environment during a weekly lab and 3-day field exercise supervised by GOLD Cadre.

MS 3113 Military Leadership and Manangement

This course focuses on Army doctrine and the philosophy of military service. The course begins the journey to understand and demonstrate competencies as they relate to Army doctrine. Additionally, the course adds depth to the Candidate's understanding of land navigation techniques and how to apply them in a tactical setting. Candidates are then required to apply their knowledge outside the classroom in a hands-on, performance-oriented environment during a weekly lab supervised by GOLD Cadre.

MS 3213 Military Tactics and Operations

This course focuses on leadership and decision-making. The course adds depth to the Candidate's understanding

of the Troop Leading Procedures and how to apply them to the 5-Paragraph Operations Order. At the conclusion of this course, Officer Candidates will be capable of planning, preparing, and executing training for a squad conducting small unit tactics. Writing and briefing in the Army style are also stressed through a series of written assignments and in-class briefings. Candidates will read two books during the semester that directly relate to the growth and development of their leadership skills. Candidates are then required to apply their knowledge outside the classroom in a hands-on, performance-oriented environment during a weekly lab and a 3-day field exercise supervised by GOLD Cadre.

MS 4113 Foundations of Tactical Leadership

This course focuses on applied leadership in small-unit operations. It is an academically challenging course where Candidates will study, practice, and apply the fundamentals of direct-level leadership at the platoon level. Candidates will work directly with GOLD Cadre in the planning and facilitation of daily physical training, weekly labs, and a 3-day field training exercise. Throughout the semester there will be an emphasis on teaching and leading underclass Candidates on the execution of land navigation techniques in classroom and field settings. Candidates will also participate in weekly discussions with the Cadre of assigned reading to challenge their analytical skills and apply previously learned knowledge of leadership styles. At the conclusion of this course, Candidates will be capable of planning, coordinating, navigating, motivating, and leading a platoon in the execution of a

MS 4123 Applied Leadership in Small Unit Operat

MS 4123 is a continuation of MS4113 and focuses on applied leadership in small unit operations. It is an academically challenging course where Candidates will study, practice, and apply the fundamentals of direct-level leadership and small-unit tactics at the platoon level. Candidates will work directly with GOLD Cadre in the planning and facilitation of daily physical training, weekly labs, and a 3-day field training exercise. Throughout the semester there will be an emphasis on grading and providing feedback to underclass Candidates on the execution of Squad Tactical Exercises from issuance of the 5-Paragraph Operations Order, through the Troop Leading Procedures, and culminating in the facilitation of an After-Action Review. At the conclusion of this course, Candidates will be capable of planning, coordinating, navigating, motivating, and leading a platoon in the execution of a missio

MUSIC (MUS)

MUS 1101 Music Theory & Lit I Aural Lab

Development of basic aural skills related to sight singing, rhythmic dictation, and keyboard harmony, using examples from all major stylistic periods. Concurrent with MUS 1203.

MUS 1113 Music in American Society

A listening survey of popular styles in America, such as folk, jazz, rock, or country-western.

MUS 1123 Music Literature and Appreciation

A listening survey of the music of Western civilization from the Romantic and 20th century periods.

MUS 1132 Beginning Music Reading

This course is designed to provide the student with basic music reading, listening and music identification skills.

MUS 1203 Mus Theory & Lit I, Intro to Mus Study

Study of basic concepts of musical language, forms and concepts, using examples of literature from all major stylistic periods.

MUS 1213 Fundamentals of Music

The rudiments of music, functional notation, and acoustic principles in historical context for beginners in music study. (Not for music majors)

MUS 1231 Music Theory & Lit II Aural Lab

Aural analysis and skills including: beginning music reading, dictation, keyboard harmony and aural analysis of standard works. Continuation of MUS 1101. Concurrent with MUS 1243

MUS 1243 Music Theory and Lit II, Elem Writing and Analysis

Basic compositional procedures and analytical systems; melodic study, two-part compositions and analysis of literature.

MUS 1302 Introduction to Music Education

An overview of the music education profession, emphasizing the history, philosophy, and standard practices of the public school music classroom.

MUS 1400 Recital Attendance

Opportunities to hear performances of diverse literature. (Required for all music majors)

MUS 1411 Choral Union

A vocal ensemble of mixed voices that performs large scale works such as cantatas, masses and oratorios; open to both university students and members of the community. (May be repeated for credit)

MUS 1420 University Chorale

A vocal ensemble of mixed voices that performs choral music from all style periods in regular campus and off-campus concerts and tours; open to all university students by audition. (May be repeated, and taken for 1 or 2 hours credit)

MUS 1430 University Band

Open to all university students upon audition and acceptance by the conductor. Marching band during football season, concert band during the remainder of the year. (May be repeated, and taken for 1 or 2 hours credit)

MUS 1441 Marching Band

Open to all university students upon audition and acceptance by the conductor. Marching Band during the fall semesters. May be repeated for credit.

MUS 1460 Women's Chorus

A variety of music will be performed from the literature composed expressly for women's voices. (Open to all women, may be repeated for credit)

MUS 1470 Jazz Ensemble Stage Band

Open to all university students. Audition and permission required. Study and performance of swing, jazz and popular music of the 20th Century. (May be repeated, and taken for one or two hours credit.)

MUS 2141 Beginning Class Piano

Class instruction in the fundamentals of keyboard technique for beginning piano students.

MUS 2201 Music Theory & Lit III Aural Lab

Continuation of MUS 1231. Aural analysis and sight-reading of diatonic melodies, contrapuntal dictation in two parts and harmonic dictation using all diatonic triads. (Concurrent with MUS 2213)

MUS 2213 Music Theory and Lit III, Interm Writing and Analysis

Continuation of MUS 1243. Two- and three-part compositions and analysis of monothematic and strophic forms, diatonic triads, seventh chords and modulation.

MUS 2231 Music Theory & Lit IV Aural Lab

Continuation of MUS 2201. Aural analysis; harmonic dictation of chromatic harmony; sight-reading of modulation melodies. Concurrent with MUS 2243

MUS 2243 Music Theory and Lit Iv, Advanced Writing and Analysis

Continuation of MUS 2213. Four-part writing and analysis, smaller homophonic forms, chromatic harmony and advanced modulation.

MUS 2301 Piano Accompanying

Required of all piano Bachelor of Music Performance degree students. Students will accompany a vocal ensemble and be assigned to accompany students in solo and chamber music performances.

MUS 2341 Elementary Class Piano I

First semester of piano study in the sequence of piano curriculum for music majors. Music majors must pass with a grade of C or better. Class instruction in the development of basic functional knowledge of the piano.

MUS 2361 Child/Adolescent Voice Development

Study of the physiological development of the adolescent, pubertal, and high school singing voice. Students will explore age-appropriate vocalizes designed to improve singing skills among adolescent singers.

MUS 2401 Elementary Brass Class

Brass pedagogy involved in teaching Trumpet, Horn, Trombone, Euphonium and Tuba in public schools; to acquire the ability to play simple melodies and scales. (Semiprivate)

MUS 2411 Elem Woodwind Class

Woodwind pedagogy involved in teaching Flute, Oboe, Clarinet, and Bassoon in public schools; to acquire the ability to play simple melodies and scales. (Semiprivate)

MUS 2421 Elem String Class

Class instruction in the fundamentals of string technique for beginning string students. (Semiprivate)

MUS 2431 Elem Percussion Class

Class instruction in the fundamentals of percussion technique for beginning percussion students. (Semiprivate)

MUS 2441 Elementary Class Piano II

Class instruction in the fundamentals of keyboard technique for beginning piano students. (Semiprivate;

may be repeated for credit) Second semester of study in sequence of piano curriculum for music majors. Music majors must pass with a grade of C or better. Continuation of MUS 2341

MUS 2451 Elem Voice Class

Elementary instruction in basic vocal technique combined with an elementary survey of appropriate vocal literature. (Semiprivate; may be repeated for credit)

MUS 2461 Elem Guitar Class

A recreational course for personal and general education enrichment. (Semiprivate; may be repeated for credit)

MUS 2471 Lyric Diction I

A study of the international phonetic alphabet as it applies to singing. Course includes laboratory experiences in pronunciation and performance through vocal literature. (English and Italian)

MUS 2481 Lyric Diction II

A study of the international phonetic alphabet as it applies to singing. Course includes laboratory experiences in pronunciation and performance through vocal literature. (German and French)

MUS 2541 Intermediate Class Piano I

Third semester of piano study in the sequence of piano curriculum for music majors. Music majors must pass with a grade of C or better. Demonstration of ability to successfully complete any four of the seven proficiency skills. The four will be chosen from sight-reading, harmonization, transposition, 1 hymn & 3 patriotic songs, all major/minor scales, chords and arpeggios (all two octaves), accompaniment, d open score.

MUS 2641 Intermediate Class Piano II

Fourth semester of piano study in the sequence of piano curriculum for music majors. Music majors must pass with a grade of C or better. Demonstration of ability to successfully complete the remaining two or three proficiency skills listed for MUS 2541 depending on the degree sought.

MUS 3012 History of Western Music: Medieval and Renaissance

A study of the evolution of musical styles and forms from antiquity through the Renaissance era.

MUS 3022 History of Western Music: Baroque and Classical

A study of the evolution of musical styles and forms from the Baroque through the Classical eras. Instructor consent required.

MUS 3032 History of Western Music: Romantic-21st Century

A study of the evolution of musical styles and forms from the Romantic era through the 21st Century. Instructor consent required.

MUS 3092 Guitar Literature

A survey of classical guitar literature in a broad historical, formal and technical context.

MUS 3102 Brass Literature

A survey of literature for the various instruments in the brass family, taken from all historical style periods.

MUS 3113 History of Music I

A study of the evolution of musical styles and forms from antiquity through the Baroque era.

MUS 3123 History of Music II

A continuation of MUS 3113. Study of styles and forms from the Classic period to the present.

MUS 3133 Introduction to World Music

This is a survey course in which music is studied within the context of culture. This will involve studying music from a global perspective, exploring music both as a phenomenon of sound and a phenomenon of culture. Students will examine representative examples of music in the Western and non-Western world and develop a vocabulary and deeper understanding to discuss the musical and social aspects of each culture. In addition, students will learn to identify style characteristics, structural components, instruments, ensemble types, and dance forms from each culture.

MUS 3142 Percussion Literature

A survey of literature for the various instruments in the percussion family, taken from all historical style periods.

MUS 3152 Piano Literature

A survey of piano literature from all style periods.

MUS 3162 Vocal Literature

A survey of solo vocal literature for all voice types, from all historical style periods.

MUS 3172 Woodwind Literature

A survey of solo literature for the various instruments in the woodwind family, taken from all historical style periods.

MUS 3182 Wind Band Literature

A survey of wind band literature suitable for various levels of instruction spanning the documented history of the medium from 1550 to the present.

MUS 3192 Choral Literature

One semester course designed to survey choral music literature from the perspective of historically significant works and the utilitarian perspective of appropriateness for particular types of ensembles.

MUS 3201 Music Theory & Lit V Aural Lab

Continuation of MUS 2231. Aural analysis; advanced music reading problems including contemporary music. Concurrent with MUS 3213.

MUS 3213 Mus Theory & Lit V, Contrp Writ & Analys

Continuation of MUS 2243. Composition and analysis of contrapuntal forms (invention, fugue, chorale prelude); advanced chromatic harmony.

MUS 3231 Music Theory & Lit VI Aural Lab

Continuation of MUS 3201. Aural analysis, advanced problems in sight-singing, dictation and keyboard harmony. Concurrent with MUS 3243.

MUS 3243 Music Theory and Lit VI Cont Writing and Analysis

Continuation of MUS 3213. Composition and analysis in contemporary forms and systems.

MUS 3302 Brass Pedagogy

A study of teaching methods appropriate for brass instruments.

MUS 3323 Music Methods and Materials for Classroom Teachers

Materials and methods of teaching music at the elementary school level. (Not for music majors)

MUS 3332 Marching Band Techniques

Techniques of planning shows and drills for marching band and adjunct marching units, emphasizing perspectives and performance techniques.

MUS 3342 Percussion Pedagogy

A study of teaching methods appropriate for percussion instruments.

MUS 3352 Piano Pedagogy

A study of teaching methods appropriate for the piano.

MUS 3362 Vocal Pedagogy

A study of teaching methods appropriate for the various voice types.

MUS 3372 Woodwind Pedagogy

A study of teaching methods appropriate for woodwind instruments.

MUS 3383 Music Technology and Integration

This course will provide opportunities for students to investigate the various ways music technology is utilized in society. Concepts related to sound reproduction, recording hardware and software, music sequencing, and notational software will be important components for course presentations.

MUS 3392 Guitar Pedagogy

A survey of pedagogical resources and methods of the classic guitar.

MUS 3401 Intermediate Brass Class

Continuation of MUS 2401; to acquire knowledge concerning intonation problems, basic acoustics, etc., while developing a playing ability equivalent to an intermediate method book. Semiprivate

MUS 3411 Intermediate Woodwind Class

Continuation of MUS 2411; to acquire knowledge concerning intonation problems, basic acoustics, etc., while developing a playing ability equivalent to an intermediate method book. Semiprivate

MUS 3421 Intermediate String Class

Continuation of MUS 2421. (Semiprivate)

MUS 3441 Advanced Class Piano I

Fifth semester of study in the sequence of piano curriculum for music majors. Music majors must pass with a grade of C or better. Additional study in literature, sight-reading, open score, transposition, ensemble, and harmonization skills. Continuation of MUS 2441. (Semiprivate; may be repeated for credit)

MUS 3451 Intermediate Voice Class

Continuation of MUS 2451. (Semiprivate; may be repeated for credit)

MUS 3461 Intermediate Guitar Class

Continuation of MUS 2461. (Semiprivate)

MUS 3471 Principles of Conducting

Introduction to the principles of conducting; baton techniques; beat patterns; rehearsal procedures; development of physical coordination through actual participation in class.

MUS 3481 Instrumental Conducting

Study and application of the principles of conducting relative to instrumental ensemble literature; comparative examination of conducting and rehearsal techniques, score reading, terminology and actual ensemble conducting experience.

MUS 3491 Choral Conducting

Study and application of the principles of conducting in relation to vocal ensemble literature with attention to choral tone, diction, score study, style and interpretation with actual ensemble conducting experience.

MUS 3541 Advanced Class Piano II

Sixth semester of piano study in the sequence of piano curriculum for music majors. Music majors must pass with a grade of C or better. Continuation of MUS 3441

MUS 3592 Advanced Diction

Advanced application of phonetics, articulation, and pronunciation of German and French languages through selected vocal and operatic literature with continued study of the international phonetic alphabet.

MUS 3641 Advanced Class Piano III

Seventh semester of piano study in the sequence of piano curriculum for music majors. Music majors must pass with a grade of C or better. Continuation of MUS 3541.

MUS 4202 Orchestration

Study of tonal resources and capabilities of all orchestral instruments. Opportunities are provided to score existing and original compositions in an orchestral texture.

MUS 4212 Instrumentation

Demonstration of the instruments of the band and a study of basic transpositions and ranges; transcriptions for ensembles and full band.

MUS 4220 Recital Performance

Performance of degree or non-degree student recitals. All student recitals are subject to faculty hearings. Preparation for student degree recitals. Coaching, accompanying, program note preparation, and recording.

MUS 4232 Advanced Composition

Advanced study of 20th-century literature; advanced analytical problems; directed opportunities to utilize traditional and contemporary compositional techniques.

MUS 4241 Recital Performance for B.M. Majors

Performance of recital for candidates in the Bachelor of Music in Performance degree. Assessment of recital includes areas of performance facility (technique, intonation, tone, articulation/diction, and rhythm), musicality (phrasing, dynamics, interpretation, and performance practice), and performance preparation (stage presence, memorization, and program notes). All students' recitals are subject to faculty hearings. Candidates in the Bachelor of Music Education degree may enroll in this course as an elective.

MUS 4303 Methods & Materials in Elementary Music

Resources, materials, and techniques for the elementary school music specialist. For all music education majors. (Will not count toward a major or minor in music.) (Must be admitted to Teacher Education)

MUS 4313 Methods and Materials in Instrumental Music

Resources, materials and techniques for the instrumental music specialist. For instrumental and combined music education majors only. (Will not count on a major or minor in music.) (Must be admitted to Teacher Education)

MUS 4323 Methods & Materials in Vocal Music

Resources, materials and techniques for the vocal music specialist. For vocal and combined music education majors only. (Will not count toward a major or minor in music.) (Must be admitted to teacher education)

MUS 4332 Comparative Piano Methods & Media

A critical study of available piano courses and methods. Principles of a sound pedagogical approach for individual and group study of piano.

MUS 4401 Instrumental Ensemble

Performance and study of smaller ensemble music according to the class listing, performances of student projects; discussion of styles and ideas in performance. Offerings include Brass, Woodwind, and Percussion ensembles. May be repeated for credit. Instructor consent required.

MUS 4410 Vocal Ensemble

Open to all university students by audition according to class listing. Offerings include Opera Workshop, and Chamber Singers. May be repeated for credit.

MUS 4440 Capstone Project

Major final project in the field of music, completed in consultation and with the supervision of an advising professor. Petition required.

MUS 4960 Directed Reading

Individualized literature study selected in consultation with the professor. Instructor consent required.

MUS 4970 Special Studies

Individualized project selected with the advice of the professor. Instructor consent required.

MUS 4980 Seminar

Small group study of topic announced by the department. Petition required.

MUS 4990 Research

Independent investigation designed in consultation with the professor. Instructor consent required.

MUS 5001 Music Theory Review

This course will cover the material of an entire undergraduate theory sequence from key signatures to pitch sets. It is expected that this material is mostly a review, and is intended to both prepare students for advanced classes in music theory required at the graduate level and complete their musical training. Topics covered include part-writing, analysis, basic forms, counterpoint, and twentieth-century techniques.

MUS 5011 Music History Review

This course is designed to provide the incoming graduate student a general overview of the history, literature, styles, and techniques in music in preparation for advanced study in Music History. This course will include listening, score-reading, analysis and vocabulary to assist students in communicating ideas about music.

MUS 5182 Advanced Instrumental Literature

This course will provide a comprehensive survey of early, traditional, and contemporary wind band literature with a focus on performance practice analysis, and conducting techniques. Repertoire will be selected from a wide range of grade levels. Students will be able to apply knowledge garnered from this course immediately into their own classrooms.

MUS 5192 Advanced Choral Literature

One semester course designed to survey contemporary choral music literature from A) the perspective of historically significant works and B) the utilitarian perspective of appropriateness for particular types of ensembles.

MUS 5203 Adv Conducting & Score Reading

Conducting problems in both choral and instrumental literature of all periods; open choral score and instrumental score reading at the piano.

MUS 5213 Form and Analysis

Students in this course will study the forms and processes that define musical structure. Analysis is a vital activity for all musicians, especially those in music education. This course begins with definitions of the structural components of music composition and continues to descriptions of simple and complex forms. Learning to comprehend and analyze listening examples and scores will be the primary focus throughout the semester. Students will study assigned readings and give presentations on musical works within their particular interest.

MUS 5223 Advanced Score Reading & Rehearsal Techniques

The purpose of this course is to help music educators enhance and sharpen their ensemble rehearsal techniques. Students will develop practical and objective techniques that actually work "in the field." Topics include: in-depth score reading and preparation, advanced conducting patterns and movement, short- and long-term rehearsal planning and implementation, and formative and summative ensemble assessment strategies.

MUS 5233 Orchestration

This course, designed for music educators, is an intensive study of transcription, orchestration, and arranging. Students will study pieces for instructional and vocal groups. This class includes analysis, lectures, score study, listening, class presentations, and orchestration and transcription assignments. Emphasis is placed on

transcribing and arranging for elementary, junior, and senior high ensembles. During the semester students will write a series of arrangements for various instrumental and choral groups and complete a final project for band or choir that will be read by a live group.

MUS 5243 Advanced Study in Music Theory

Advanced study includes analysis and composition using the harmony, musical form, and theories of music. Course material will be individualized based on students' interests and advice of the instructor.

MUS 5303 Adv Methods & Media in Elem School Music

Advanced methods and media in elementary school music including exploration of new materials and ideas in elementary music and their presentation.

MUS 5313 Advanced Methods & Media in Instrumental Music

The organization and administration of the entire instrumental program; plans and techniques of class instruction in instruments; rehearsal routine; methods and materials.

MUS 5323 Adv Methods & Media in Vocal Music

A survey of solutions to problems in teaching vocal music/and an examination of current materials.

MUS 5333 History and Philosophy of Music Education

This course is an examination of the history of music education in the United States including internal and external influences and educators' responses to them. Students will examine their knowledge and beliefs about music education to create a researched and reasoned basis for their current practices.

MUS 5343 Music Education Research

This course will provide opportunities for students to explore, and develop, a basic understanding of the various types of research utilized in music education. Students will focus also on establishing a fundamental knowledge of basic research terminology with regard to statistical analyses. In addition to research terminology, students will gain an introductory knowledge of the 5 basic components of a research project, which include 1) Introduction, 2) Review of Literature, 3) Purposes and Methodology, 4) Data and Analysis 5) Discussion and Conclusions.

MUS 5353 Music Education Curriculum Development and Assessment

This course is an examination of public school music curricula including practical applications of local, state, and national standards and assessments for evaluation of student achievement.

MUS 5363 Music Administration and Supervision

This course is a detailed study of the management of a music education program including legal, practical, and supervisory activities. Practical application of these topics will include creating and piloting strategies for administering and supervising school music education programs.

MUS 5510 Graduate Applied Music

Graduate applied music. (Field of study is course title)

MUS 5960 Directed Readings

Individualized literature study selected in consultation with the professor.

MUS 5970 Special Studies

Individualized project selected with the advice of the professor.

MUS 5980 Seminar

Small group study of topic announced by department

MUS 5990 Research for Master's Thesis

Independent investigation designed in consultation with the professor.

UNDERGRADUATE COURSES IN APPLIED MUSIC

1510 Lower-Division Secondary Applied Music

Individual instruction in voice, keyboard, or orchestral instrument. (Field of study is course title. May be repeated for credit.)

2510 Lower-Division Major Applied Music

Individual instruction in voice, keyboard, and orchestral instruments. (Field of study is course title. May be repeated for credit.)

3510 Upper-Division Secondary Applied Music

Individual instruction in voice, keyboard, and orchestral instruments. (Field of study is course title. May be repeated for credit.)

4510 Upper-Division Major Applied Music

Individual instruction in voice, keyboard, and orchestral instruments. Field of study is course title. May be repeated for credit.

NATIVE AMERICAN LEADERSHIP (NAL)

NAL 5002 Intro to Native American Leadership

This course will provide an orientation to the Native American Leadership Master of Science (NALMS) degree program. A brief description of each required course will be provided with a plan of action for the student to complete the degree program in a timely manner based on one fiscal year (12 months) with various options. Additionally, master level skills, such as academic integrity, time management, effective use of the SE Library, comprehending complex scholarly texts and research articles, and use of APA form and style in professional communication are also introduced. Students will complete the course with a better understanding of personal goals, strengths, and challenges, and a roadmap to navigate their way to completion of their educational aspirations.

NAL 5013 Current Topics in Indian Country

The course will examine issues that directly impact the daily operations of tribal governments and the tribal members of those governments. The course will highlight areas from a broad range of topics with the understanding that these topics of interest are constantly changing and developing. Areas such as economics development, health and education, social services, culture and language, and tribal governance will be studied so to provide the students with a broad range of knowledge as the topics relate to them or their communities.

NAL 5113 Personal and Organizational Leadership Styles

This course examines different types of leadership styles and provides an introduction to the different frames in which leaders can view behaviors and responses within an organizational context. The course will pay special attention to a student's individual assessment of their personal leadership style, the role of self-care in leading, and gender-differences in leadership. The structural, political, human resources, and symbolic frames and the impact those frames have on organizations will be examined. The course will also compare and contrast Native American leadership styles with styles more closely associated with western culture.

NAL 5123 Managing Diversity-Native American Work Place

This course covers issues involved in multi-cultural organization for valuing diversity, relationship building, communicating across cultures, and managing people of different genders, races, and cultures with an emphasis on diversity as it pertains to Native American people in the workforce. Issues of stereotype, bias and resistance are examined from both a personal and an organizational perspective with an emphasis on making meaningful contributions to diversity initiatives within organizations.

NAL 5133 Effective Communication Through Presentations

Leaders not only need a vision, but a way to effectively communicate that vision. This course will prepare the student for a variety of leadership roles by exploring contemporary concepts about the meanings and functions of communication and presentations in organizations. Communication styles of Native American peoples will be examined to better understand the characteristics that may include eye contact, assertiveness, and body language. Students will analyze key aspects of knowing the audience, developing persuasive content, effectively using media, understanding delivery techniques, and the use of story in presentations. Students will contend with these concepts from a personal standpoint by using examples from their own experiences to apply best practices and improve their own communication and leadership skills.

NAL 5143 Critical Thinking and Problem Solving

This course examines the mental activities needed to effectively formulate or solve problems, make decisions, or understand and conceptualize issues. Concepts such as free-will, determinism, truth, knowing, and moral judgements will be explored and applied to the modern leader. Barriers to effective problem solving will be reviewed and along with strategies for improvement. Special attention will be paid to the role of creativity in the problem-solving process and the role of Native culture in viewing problems.

NAL 5153 Developing the Native American Leader

This course examines the development of leadership within individuals and explores the influence of leaders regardless of position. The course will pay special attention to the role of mid-level managers in tribal organizations and their ability to work both up and down, as well as across organizational tribal structures. The challenges of balancing the needs of supervisors, subordinates, colleagues, and citizens will be addressed

along with the case studies exploring how leaders successfully handled challenges and crisis.

NAL 5203 Grant Writing for Indigenous Communities and Organizations

This course presents strategies, tools, and best practices for sourcing, preparing and submitting grant request proposals to federal, foundation, and corporate grant funding agencies. Students will prepare a complete grant for a project of their choice using templates and guides provided in the course. Students may propose developing grant proposal topics related to education, housing healthcare, cultural preservation / revitalization, community development, economic development, the arts, and other Native American / Indigenous projects or programs. In addition, students will participate in a mock grant review process in order to experience conducting a formal grant review from a funders perspective and to further enhance their grant writing and analysis skills.

NAL 5213 Native American Education Policy

This course is a survey of historical and contemporary developments regarding Native American education policy. Conflicting values at the personal, tribal, state, and federal level will be explored along with the results of such governmental policies. The course will give careful examination to the Meriam Report, Indian Education Act of 1972, Johnson O'Malley Act of 1934, No Child Left Behind, Ester Martinez Native American Languages Preservation Act of 2006, and current policy as it is developed. The course will begin with a historical perspective on Indian Education prior to the arrival of Spanish and other European influences.

NAL 5223 Geography and Treaties

This course examines North American historical geography with an emphasis on the historical relationships of American Indians to place and indigenous mapping techniques, thereby allowing one to better contextualize contemporary issues. Generally, the course focuses on place and territorial identity in the historical and contemporary life of North American Indians and as a result, provides insight regarding other indigenous (Native) peoples around the world. The course may include, but not emphasize, Native American themes that are not related to place. The course has four ongoing components: (1) North American Historical Geography, (2) Native Peoples' Geographies of the Homeland, (3) Historical Cartography of North American, and (4) Native American Treaties.

NAL 5233 Tribal Sovereignty

This course presents an overview of major legal principles of federal Indian law, major developments in federal Indian policy, and how they have affected the education of American Indians and Alaska Natives. Three fundamental legal principles of federal Indian law are presented: (1)tribes are independent sovereign governments, separate from the states and the federal government, (2)tribal sovereignty generally extends over a federally recognized geographic territory and over the activities and conduct of tribal and nontribal members within that territory, and (3)tribal sovereignty is inherent and exists unless and until Congress takes it away. Court cases illustrating these principles will be discussed. Questions about tribal sovereignty are often viewed as questions of the intent of Congress, acts of Congress concerning treaties, statutes, and public laws.

NAL 5243 Ethnohistory of Native Peoples

Ethnohistory is the study of ethnographic cultures and indigenous customs by examining historical records. It is also the study of the history of various ethnic groups that may or may not exist today. Ethnohistory of Native Peoples uses both historical and ethnographic data as its foundation. Its historical methods and materials go beyond the standard use of documents and manuscripts. Practitioners recognize the utility of such source materials as maps, music, paintings, photography, folklore, oral tradition, site exploration, archaeological materials, museum collections, enduring customs, language, and place names.

NAL 5970 Special Studies

Individualized project selected in consultation with professor.

NATIVE STUDIES (NS)**NS 1113 Introduction to Native Studies**

This course surveys the importance of Native Studies. The focus of this class is inter-disciplinary in nature and will connect four main areas of scholastic attention: Art and Literature, Education and Language, Cultural Studies and Environment, and Leadership and Self-Determination.

NS 1213 Chickasaw Culture and Language

This class explores Chickasaw culture, history, art, governance, language, and philosophy. Basic Chickasaw language instruction is also a significant component of this class.

NS 2113 Native Health and Wellness

This course will survey the historical and contemporary policy of Native people and their health. This emphasis includes: behavioral, physical, psychological, and spiritual health. This course will also discuss traditional medicine and healing, research needs related to Native health, and career opportunities in health professions.

NS 3113 Native Policy and Law

Students will learn how federal Native policies from colonial times to the present were initiated and received. An thorough examination of essential documents, treaties, case law, and agencies will take place in this class.

NS 3213 Native Religion and Philosophy

This course is a survey of understanding and explaining the relationships between human beings and the natural world in Native cultures. Topics addressed in this class: hegemony, religion, ceremonial observances, ethics, and culturally based ways of knowing. Attention will also be given to current and future issues of religion and philosophy.

NS 3313 Native Educational Policy

A survey of historical and contemporary developments regarding Native education and conflicting values at a tribal, state, and federal level will be explored along with the results of such policies.

NS 4970 Special Studies

Individualized or group projects selected in consultation with the professor.

**ORGANIZATIONAL LEADERSHIP
(ORGL)****ORGL 3113 Foundations of Organizational Leadership and Personal Development**

This course is an introduction to the Organizational Leadership Bachelor of Science Program. Essential components will include: overview of program expectations; principles of adult learning; resources for success including library, campus, online resources and mentoring relationships; personal wellness/stress and time management techniques; study and test-taking skills; and basic computer skills for working in an online environment.

ORGL 3223 Professional Communication

A study of communication in the workplace within a framework of organizational ethics. Essential components and course content include: listening, verbal and nonverbal communication, written expression, and professional presentation methods.

ORGL 3333 Data Analysis and Interpretation

This course will enable the student to develop an understanding of the application and interpretation of basic data analysis. Essential components and course content will include basic data analysis from a user perspective. Hands-on exercises will enable students to utilize Excel to solve problems and interpret results.

ORGL 3443 Survey of Fiscal Management

A managerial overview of fiscal management within organizations. Essential components and coursework content will include: understanding the components and articulation of financial statements, knowledge and application of financial ratios leading to an understanding of organizational performance across time and in comparison to industry standards, utilization of financial information in the acquisition of capital and budgeting decisions, and rudimentary understanding of cash flows.

ORGL 4113 Ethics and Organizations

This course is designed to examine the dynamics of workplace and personal ethics through the study of basic philosophical theories. Essential components and course content will include: leadership in the context of self-governance, responsibility, adherence to principles, integrity and constancy of purpose. Current case studies will be used to apply ethical theories.

ORGL 4223 The Individual, the Organization and Society

An examination of contemporary issues that affect organizations. Essential topics include environmental stewardship, social responsibility of the organization, effects and implications of globalization, the status of individual freedom within the organization, diversity, and the ramifications of technological change. This seminar course will be organized around student discussion and topical papers.

ORGL 4333 Leading and Managing

This course is a study of theories that influence leadership and management with application to a variety of work situations. Essential components and coursework content will include: basic leadership and behavior styles, negotiation, critical thinking, change, conflict resolution,

ethics and social responsibility and diversity in the workplace. Assessment of personal leadership abilities and personality traits will be included.

ORGL 4443 Markets and Stakeholders

This course introduces the student to the concept of markets and stakeholders. Essential components and course content will include: an overview of competitive markets, buyer behavior, development of new markets and products, marketing communication, distribution channels, pricing and marketing mix strategies. It will include a discussion of external environmental factors and stakeholder analysis. Students will be able to evaluate market needs, select target markets and develop an appropriate market mix.

ORGL 4553 Capstone

This course provides the student the opportunity to integrate concepts and theories covered in the core with their area of focus. Students will design and implement a capstone project related to their area of focus culminating in a written and oral presentation. This course must be taken in the student's final enrollment period.

ORGL 4993 Internship in Organizational Leadership

Supervised professional-level assignment with an organization, firm government agency, or a not-for-profit entity within the selected area of focus. Prerequisites: All courses except for ORGL 4553 Capstone. Instructor consent required.

ORIENTATION (ORIE)**ORIE 1002 College Success**

An overview of academic skills and personal life management concepts that promote success in college.

ORIE 1012 Study Skills**ORIE 1021 Information Literacy**

This course is designed to educate students on how to properly organize, decipher, and evaluate information and use the tools necessary to do so. This course will unite academia and technology to help fulfill Southeastern's mission to foster the ideal of lifelong learning.

ORIE 2990 Various Topics in Research

The goal of this course is to help students acquire the knowledge and skills that are necessary to participate in undergraduate research. The course includes an analysis of research methods, research ethics, and techniques for data collection and analysis. Permission required.

PHILOSOPHY (PHIL)

PHIL 2113 Introduction to Philosophy

A study of philosophical thought as an approach to daily living and survey of major value systems.

PHIL 2213 Logic

A study of the basic principles of logical thought and its application to daily living.

PHIL 2223 Ethics

An analysis of the chief ethical theories and their relevance to actual behavior of human beings in contemporary society.

PHIL 4980 Seminar

In-depth study of specific topics in World philosophies. Topics announced by department. (May be repeated)

PHIL 5980 Seminar

In-depth study of specific topics in World philosophies. Topics announced by department. (May be repeated)

PHYSICAL SCIENCE (PSCI)

PSCI 1114 General Physical Science

Introduction to physical science including physics, chemistry, and astronomy; with laboratory.

PSCI 1214 Earth Science

An introduction to geology, hydrology, meteorology, and astronomy; with emphasis on relevance to human society; with laboratory.

PSCI 1414 General Astronomy

An introductory astronomy including early history, fundamentals of light and gravity, earth and the solar system, star formation and death, galaxies and the cosmos. This course involves simple algebra to explain the methods and physical concepts which are used to provide an understanding of the modern view of the universe. Lab/observations included.

PSCI 5503 Foundations of the STEM Classroom

Methods of inquiry and problem solving; impact of science and technology on civilizations, creativity, innovation, and future trends.

PHYSICS (PHYS)

PHYS 1004 Concepts in Physics

This course introduces fundamental concepts of physics with emphasis on applications to the world around us for students who do not intend to major in either engineering or the physical sciences. It is an introduction to the phenomena concepts, and theories of classical and modern physics, including kinematics, forces, momentum, energy, fluid dynamic, temperature and heat, electricity, and magnetism. This course emphasizes both conceptual understanding and quantitative problem solving.

PHYS 1114 General Physics I

An algebra-based course. Fundamental principles of mechanics, heat and sound; with laboratory.

PHYS 1214 General Physics II

Fundamental principles of electricity, magnetism, optics, and modern physics; with laboratory.

POLITICAL SCIENCE (POSC)

POSC 1513 United States Federal Government

A survey of the structures and functions of the United States federal government and the political process.

POSC 2513 Introduction to Political Science

This course introduces students to political science by presenting the principal approaches, concerns, methods, and conclusions of the discipline.

POSC 3353 Political Parties and Politics

An analysis of United States political parties and their relationships to the electorate and the institutions of government.

POSC 3503 United States Judicial Process

An analysis of the United States judiciary and legal process from a political perspective. Special attention will be given to such topics as the functions of the police and powers of the legal profession, and the contribution of judges and juries to the administration of justice.

POSC 3513 United States Constitutional Law

An analysis of principal doctrines and cases in the development of constitutional law.

POSC 3523 Local Government and Politics

An analysis of the governmental and political systems of local communities with emphasis upon their problems and policymaking processes.

POSC 3533 State Government and Politics

An analysis of state political systems, focusing upon their structures, functions and policy outputs.

POSC 3543 Development of Political Philosophy

A study of the development of political philosophy from Plato through Rousseau.

POSC 3563 Introduction to Public Administration

An analysis of the principles and processes of public administration.

POSC 3573 The Legislative Process

An analysis of the powers, roles and decision-making processes of legislatures with special attention on the Congress.

POSC 3583 United States Presidency

An analysis of the powers, roles, decision-making processes, and institutional development of the United States Presidency.

POSC 3613 Public Sector Organizational Behavior

Introduces students to organizational principles and practices in a public sector and non-profit environment.

POSC 3623 Public Finance and Budgeting

Introduces students to finance and budget principles and practices in a public sector and non-profit environment.

POSC 3723 Global Politics

An analysis of the fundamentals of global politics, law and organization.

POSC 4503 United States Foreign Policy

An analysis of the major problems, concepts, instruments and conduct of United States foreign policy since WWII.

POSC 4533 Aspects of Oklahoma Government and Politics

A general survey and study of Oklahoma state politics as operative in the American federal system.

POSC 4543 Electoral Behavior

An analysis of the United States electoral processes influenced by political socialization and group and partisan attachments.

POSC 4553 United States Political Ideas

A study of the major political philosophies and ideas important in the development of the United States political system.

POSC 4563 Public Policy

An analysis of the decision-making processes by which public policies are reached for important national issues.

POSC 4743 Government & Politics in Western Europe

An analysis of the major political and governmental systems of Western Europe.

POSC 4753 Government & Politics in Asia

An analysis of the major political and governmental systems in Asia.

POSC 4763 Government & Politics in Latin America

An analysis of the major political and governmental systems in Latin America.

POSC 4773 Government & Politics in Transitional Post-Comm Society

An analysis of the major political and governmental systems of current and post-communist states.

POSC 4783 Modern Political Ideology

A study of major political ideologies such as Liberalism, Communism, and Fascism.

POSC 4793 Problems in Global Politics

An analysis of selected topics in global politics such as: the role and interplay of nation-states, intergovernmental organizations, and nongovernmental political organizations.

POSC 4960 Directed Reading

Supervised reading and study in areas selected in consultation with the directing professor.

POSC 4970 Special Studies

A special study of selected topics under a directing professor.

POSC 4980 Seminar

A research or reading seminar on topic announced by department.

POSC 4990 Research

Directed research into advanced topics.

POSC 5960 Directed Reading

Supervised reading in an area selected in consultation with the directing professor.

POSC 5970 Special Studies

Supervised research or project selected with advice of professor.

POSC 5990 Research

Directed research into advanced topics.

PSYCHOLOGY (PSY)

PSY 1113 Introduction to Psychology

A survey of the subfields of psychology including physiological, perception, motivation, learning, personality, abnormal and social, to enable the student to recognize bases for behavior and to develop an understanding of human behavior and experience.

PSY 2113 Psychology of Adjustment

A study of adjustment problems and their effect on the lives, behavior, and personalities of individuals.

PSY 2243 Human Development

A systematic study of human development over the lifespan, with an emphasis on physical, cognitive, and psychosocial development.

PSY 3033 Introduction to Research and Writing in Psychology

This course is a broad-based introduction to the methods used in behavioral research, including how to search the literature of the discipline of psychology, reading and writing research papers, and using American Psychological Association (APA) writing style.

PSY 3123 Child and Adolescent Development for Education Majors

This course focuses on the study of the physical, emotional, cognitive, and social aspects of children's and adolescents' development from the prenatal period through adolescence with the emphasis on the development of personality, learning capabilities, and interactive effects of heredity, environment, and maturation.

PSY 3213 Psychology of Childhood Trauma

This course will examine the impact of traumatic events on children, from infancy to adolescence. Students taking this course will be able to define childhood trauma; compare and contrast causes, effects and types of childhood trauma; and to identify tools used in the prevention of childhood trauma.

PSY 3233 Psychology of Adolescence

The psychological development of the adolescent in relationship to self, family, peer group, school, and society.

PSY 3243 Psychology of Aging

A review of research, assessment, and treatment methods pertaining to cognitive, social and health conditions that focus on the needs of aging adults. Topics include adjustment, anxiety disorders, capacity limitations, caregiving, dementia, depression, end of life care, health promotion, substance abuse, elder abuse, and suicide. (Prerequisite: PSY 1113)

PSY 3313 Statistics in Behavioral Sciences

Calculating statistics and interpreting the results in solving problems in psychology.

PSY 3353 Psychology of Learning

A survey of basic theories and concepts related to the learning process.

PSY 3363 Cognitive Psychology

This course is intended to introduce the college student to the tenets of cognitive psychology including, but not necessarily limited to a history of cognitive psychology, models of cognitive psychology, an examination of the basic principles and theories pertinent to the study of cognition including an exploration of perception, attention, memory, linguistics, neurocognition, thinking and intelligence, and information processing. (Prerequisite: PSY 1113)

PSY 3373 Psychology of Personality

A comprehensive survey of contemporary and classical theories of personality, personality development, and concepts used in understanding personality.

PSY 3393 Social Psychology

An analysis of social influences on behavior, the nature of attitudes and values, social interaction, group dynamics, conformity, and leadership.

PSY 3413 Psychology of Sexuality & Gender

An examination of the biological and psychological determinants of human sexuality and gender. Major consideration is given to the biological bases of sex, gender identity, sexual attitudes and behavior, sexual diversity, sexual dysfunctions, and becoming comfortable with one's own sexuality.

PSY 3433 Research Methods in Psychology

A survey of research methods used in the study of psychology, with student preparation in planning and research study of a selected topic.

PSY 3493 Psychology of Women

This course will explain how individual differences in biological and environmental factors affect perceptions, cognitions and behaviors. The course will cover the effect of social, economic, political, and cultural forces on behavior. Current research findings serve as the basis for the class. Special attention is given to topics as they pertain specifically to women, including fulfilling multiple roles, pregnancy and childbirth, career choices, etc.

PSY 3513 Health Psychology

Health and human behavior are closely related. This course reviews the numerous studies linking human behaviors and psychological variables to health status. Health and illness can be influenced by exercise, diet, stress, social relationships, coping behaviors, and psychological variables such as hardness. In addition to behavior influencing health, health can also influence behavior. Health status may influence whether you go jogging, stay in bed, or even choose a particular career. In short, this course will examine the science that connects behavior to health and health to behavior. (Prerequisite: PSY 1113; in addition, six (6) hours of psychology are recommended)

PSY 3513 Health Psychology

Health and human behavior are closely related. This course reviews the numerous studies linking human behaviors and psychological variables to health status. Health and illness can be influenced by exercise, diet, stress, social relationships, coping behaviors, and psychological variables such as hardness. In addition to behavior influencing health, health can also influence behavior. Health status may influence whether you go jogging, stay in bed, or even choose a particular career. In short, this course will examine the science that connects behavior to health and health to behavior. (Prerequisite: PSY 1113; in addition, six (6) hours of psychology are recommended)

PSY 3523 Multicultural Psychology

This course is a broad-based introduction to the unique value systems and behaviors common among individuals from diverse ethnic and sociocultural backgrounds which often impact personal adjustment and well-being. The course places strong emphasis on historical contexts and

sociopolitical processes impacting perceptions and behaviors of individuals.

PSY 3613 Positive Psychology

This course will be an overview of positive psychology. It is designed to explore the concepts and research foundations of positive psychology. In addition, a primary focus will be to explore techniques and exercises used to enhance well-being and apply them to yourself.

PSY 3833 Psychology of Religion

Examination of theory and research on the psychological and social psychological understanding of religious belief and behavior. Topics include conversion, intrinsic and extrinsic religious orientation, religion and social behavior, theories of religion, special groups and phenomena, religion and mental health, religious development, religious experience, and spirituality.

PSY 4313 Abnormal Psychology

A study of the dynamics, etiology, prevention and treatment of abnormal behavior, including the anxiety and psychosomatic disorders, depressive disorders, social and interpersonal disorders, psychoses, substance abuse disorders, and other abnormal personality patterns.

PSY 4313 Abnormal Psychology

A study of the dynamics, etiology, prevention and treatment of abnormal behavior, including the anxiety and psychosomatic disorders, depressive disorders, social and interpersonal disorders, psychoses, substance abuse disorders, and other abnormal personality patterns.

PSY 4323 Industrial-Organizational Psychology

The study of human behavior as it occurs in business and industrial settings, including the psychological effect of management decisions.

PSY 4353 Psychometrics

An introduction to standardized psychological tests concerning the quantification and measurement of mental attributes, behavior, performance. The course will also examine the design, analysis, and improvement of the tests, questionnaires, and other instruments used in such measurement. The course will also include testing protocol, ethics, and interpretation.

PSY 4373 Neuropsychology

An introduction to the structure and functions of the nervous and endocrine systems and their effect and control upon behavior.

PSY 4393 History and Systems of Psychology

A survey of historical periods and influential theories and concepts related to contemporary psychology with emphasis upon the evolution of scientific method.

PSY 4443 Interviewing Skills

An introduction to the philosophy and core processes of the helping interview. Instructor consent required.

PSY 4453 Advanced Research Methods

This course requires the development of a research proposal involving the investigation of psychological phenomena, which will be carried out the following semester, while enrolled in PSY 4553.

PSY 4513 Behavior Management and Guidance for Children W/Exceptionalities

Development of competency applied behavioral analysis procedures and methods for parent counseling regarding exceptional children.

PSY 4543 Field Experience in Psychology

Practical applications of psychology under professional supervision in a field setting.

PSY 4553 Advanced Research Project

This course follows the successful completion of PSY 4453 and involves conducting the research proposed in the previous course. Thus, this course requires the collection of data, write-up of findings, and submission of completed manuscript for presentation or publication, while under the guidance of a faculty member

PSY 4643 Community Psychology

This course will examine the theories, approaches, methodology, and tools used to understand and facilitate change in community systems.

PSY 4643 Community Psychology

This course will examine the theories, approaches, methodology, and tools used to understand and facilitate change in community systems.

PSY 4653 Community Evaluation and Planning

This course will examine the theories, approaches, methodology, and tools used in the development and evaluation of community-level programs or interventions.

PSY 4960 Directed Reading

Individualized literature study in some area of psychology selected in consultation with the professor. Petition required.

PSY 4970 Special Studies

Individualized project selected in consultation with the professor. Instructor consent required.

PSY 4980 Seminar

Small group study of topic announced by department. Instructor consent required.

PSY 4990 Research

Independent investigation designed in consultation with the professor. Petition required.

READING (READ)**READ 0123 Developmental Reading**

Instruction in understanding implicit and explicit details, drawing appropriate inferences from the written message and making reasoned qualitative judgments from passages. Covers a variety of topics and disciplines. (Required of students who lack high school credits in history; does not fulfill general education requirements.)

RELIGION (REL)**REL 1001 Varying Subject Matter**

Varying subject matter announced by department

REL 1002 Varying Subject Matter

Varying subject matter announced by department

REL 1102 The Life of Christ

A study of the life and teachings of Jesus as recorded in the four Gospels with application to his teachings to practical life.

REL 4970 Special Studies

Individualized project selected with advice of professor.

SAFETY (SFTY)**SFTY 1313 Introduction to Occupational Safety and Health**

Overview of occupational safety and health in business and industry. Includes Program Organization, Hazard Information, and Program Implementation.

SFTY 2003 Introduction to Fire Science

Principles of fire protection and fire prevention as they apply to business and industry.

SFTY 2253 Outdoor Safety

An in-depth study of gun safety, hunter safety, archery safety and other outdoor hazards.

SFTY 3103 General Safety

Provides students with information related to numerous safety disciplines and how to relate this information to living safely in today's complex society. The curriculum is designed to familiarize the student with general knowledge about school, traffic, community, personal, environmental, and occupational safety.

SFTY 3133 Drugs in Society

A study of drugs and their effects. This course examines physiological, psychological, and societal effects of drug misuse and abuse in our society. In addition, the historical development of behavior altering substances from the early Chinese to the modern drug culture is studied.

SFTY 3173 Acoustics, Vibrations, & Noise Control

Fundamentals of sound, vibration, and acoustics. Physical and psychological effects of noise on individuals; measurement and analysis of noise. Control of noise through the application of engineering principles and acoustics. Personal equipment for protection against noise; legal and medical aspects of noise control; effective noise control management.

SFTY 3553 Construction Safety

Fundamentals of safety on construction sites (commercial and industrial) will be discussed. Practical application on a simulated construction site will be included.

SFTY 3653 Emergency Management

The course will provide an introduction to the field of emergency management. Additionally, this course will include discussions on the disciplines of emergency management which includes mitigation, response, recovery, preparedness, and communications. Finally, this course will include discussions on the current and future of the emergency management professions in the wake of 9/11, and the war on terrorism.

SFTY 3663 Oil and Gas Safety and Production

An entry-level analysis of the safety aspects of oil and gas exploration, on and off shore drilling (to include fracking), refinement, and distribution of oil and gas products.

SFTY 4003 Systems Approach to Hazard Control

Concept and methods of systems safety. Included are: failure mode and effect, management oversight risk tree

(MORT), and cost-benefit analysis, statistical probability, and process safety.

SFTY 4113 Safety Training and Instructional Techniques

This course covers basic safety and health training concepts, instructional methods and program development with emphasis on the adult learner.

SFTY 4143 Safety Program Management

This course addresses safety program organization, administration and management. (Prerequisite: SFTY 1313 and 2003)

SFTY 4163 Fundamentals Safety Engineering & Human Factors/Ergonomics

An overview of current engineering principles including facility and work status, material handling, work place exposures and protection, and production operations. Emphasis on human and ergonomic factors.

SFTY 4173 Legal Liability in Safety & Health Legislation

This course addresses safety and health legal liability, regulatory compliance, and workers compensation.

SFTY 4183 Hazardous Materials & Waste Management

A study of hazardous materials and waste management to include legislation, handling, storage, transportation and emergency response.

SFTY 4253 Application of Occupational Safety & Health to Industrial Settings

This course will serve as a practicum for those students who do not get internships. Introduces students to various functions of the occupational health and safety professional in the workplace and will enable them to apply knowledge from the classroom to field conditions. This course will combine class room lectures with site visits to further develop student understanding of the application of safety to industrial settings. Visits will include local manufacturing facilities, food processing plants and other large commercial of industrial operations in the Southeast Oklahoma region.

SFTY 4353 Industrial Hygiene

Practical application to explore the concepts and methodology for recognizing, evaluating, and controlling hazards and environmental stresses in the workplace that may result in occupational diseases and injuries. Must be taken the same semester as SFTY 4361, Industrial

Hygiene lab. If either class (SFTY4353 or SFTY4361) is dropped, BOTH classes must be dropped and retaken.

SFTY 4353 Industrial Hygiene

Practical application to explore the concepts and methodology for recognizing, evaluating, and controlling hazards and environmental stresses in the workplace that may result in occupational diseases and injuries. Must be taken the same semester as SFTY 4361, Industrial Hygiene lab. If either class (SFTY4353 or SFTY4361) is dropped, BOTH classes must be dropped and retaken.

SFTY 4361 Lab Industrial Hygiene

A lab course designed to put into practice the tests, lab requirements and procedures outlined and instructed in the Industrial Hygiene course (SFTY 4353). Must be taken the same semester as SFTY 4353, Industrial Hygiene. If either class (SFTY 4353 or SFTY 4361) is dropped, BOTH classes must be dropped and retaken.

SFTY 4600 Internship

Supervised on-site experience in safety gained through work. Term report required. Instructor consent required.

SFTY 4951 Senior Seminar

Required for all seniors. Emphasis on career planning and program assessment.

SFTY 4970 Special Studies

Individualized project selected in consultation with professor. Instructor consent required.

SFTY 4980 Seminar

Subject announced by the department. Instructor consent required.

SFTY 5103 Safety Program Management (Advanced Practicum)

Using current industry leadership, this course involves analysis of safety program organization, supervision and management.

SFTY 5123 Crisis Preparedness and Occupational Security

Studies will include homeland security, on-site safety, terrorist prevention, and threat reduction

SFTY 5143 Legal Liability and Workers Compensation

Advanced study of safety and health legal liability, regulatory compliance, ADA and workers compensation requirements

SFTY 5153 Occupational Safety Statistics

The study of occupational safety statistics and probability in industrial and regulatory sampling. Course will cover hypothesis evaluation and distribution sets.

SFTY 5163 Construction Safety II

Designed to aid students in identifying and solving advanced construction safety problems. Will include loss control and preventing techniques, training, and worker education unique to the construction industry.

SFTY 5214 Industrial Hygiene II

Advanced analysis of industrial hygiene methods to facilitate recognition, evaluation and control of industrial and workplace hazards. Lab component is required.

SFTY 5223 Toxicology

Advanced study of poisons and other toxic substances found in industrial and workplace settings

SFTY 5233 Advanced Ergonomic Engineering

Designed to allow students to apply ergonomic applications to industrial and commercial settings.

SFTY 5244 Hazmat II

Advanced application and mitigation of hazardous material in the industrial, commercial and municipal environment

SFTY 5253 Philosophy of Safety Management

An exploration of various philosophies pertaining to occupational safety and their impact on past and current occupational safety initiatives

SFTY 5263 Indoor Air Quality

An in-depth look at the hazards and causes of indoor air pollution as it relates to the effects on human health, property values, sales and litigation. The curriculum would include methods of recognition, evaluation, and controls of the various aspects which, after implementing, will lead to better indoor air quality for human occupants.

SFTY 5273 Food Safety and Sanitation

An in-depth study of safe practices for the food processing industry. Course looks at proper construction, Hazard Critical Control Points (HCCP), and proper sanitation (cleaning and pest control) in food processing as it relates to providing a safe commodity for consumers. The course addresses legal liability and regulatory compliance within the food processing industry.

SFTY 5313 Current Literature in Occupational Safety

A survey of current literature in occupational safety and health to include hazmat, management, systems safety, ergonomics, and homeland security.

SFTY 5323 Internship in Occupational Safety

Supervised practicum in an occupational safety setting.

SFTY 5330 Research in Occupational Safety

Research and study in occupational safety to explore ideas and reach solutions to current and future problems and challenges in the field.

SCIENCE (SCIE)

SCIE 0124 Concepts in Science

Secondary level concepts in Physics, Chemistry, and the Biological Sciences, with laboratory. Petition required.

SCIE 3123 Science in the Elementary School

Methods and materials in presentation of elementary science.

SCIE 3224 Earth, Space, and Environmental Science for Elementary Major

An introduction to geology, astronomy, meteorology, and environmental science with laboratory for elementary majors. This course will also discuss the influence human activities have on the environment. This course cannot count toward any major or minor in the departments of biological or physical sciences.

SCIE 4243 Field Geology

Geological field sites in southern Oklahoma will be visited for observation and collection of rock, mineral, and fossil samples.

SCIE 4951 Scientific Thought

The history and philosophy of science presented from the structure of paradigm shifts and scientific revolutions.

SCIE 4960 Directed Reading

Individualized literature study selected in consultation with the professor. Petition required.

SCIE 4970 Special Studies

Individualized project selected with the advice of the professor. Petition required.

SCIE 4980 Seminar

Small group study of topic announced by department. Petition required.

SCIE 4990 Research

Independent investigation designed in consultation with the professor.

SCIE 5403 The Physical Science Classroom

The goal of this course is to help educators acquire pedagogical content knowledge and skills that are necessary to teach physical science for understanding, appreciation and interest by all students. The course includes analysis of secondary physical science curriculum, planning of physical science units and lessons, examination of inquiry models to teach physical science concepts, and development of standard-based assessment. (Prerequisite: 4 hours of biological science with lab; 4 hours of physical science with lab; 4 hours of earth science with lab OR 18 hours of suitable science coursework with approval from the Biology Chair or C&I Science advisor)

SCIE 5903 The Earth, Space Science Classroom

The goal of this course is to help educators acquire pedagogical content knowledge and skills that are necessary to earth, space science for understanding, appreciation and interest by all students. The course includes analysis of secondary earth, space science curriculum, planning of earth, space science units and lessons, examination of inquiry models to teach earth, space science concepts, and development of standards-based assessment. (Prerequisite: 4 hours of biological science with lab; 4 hours of physical science with lab; 4 hours of earth science with lab OR 18 hours of suitable science coursework with approval from the Biology Chair or C&I Science advisor)

SCIE 5960 Directed Readings

Individualized literature study selected in consultation with the professor. Petition required.

SCIE 5970 Special Studies

Individualized project selected with the advice of the professor. Petition required.

SCIE 5980 Seminar

Small group study of topic announced by the department. Petition required.

SCIE 5990 Research

Independent investigation designed in consultation with the professor. Petition required.

SOCIOLOGY (SOC)

SOC 1113 Principles of Sociology

A survey course to introduce students to the science of human behavior. (A prerequisite for all other sociology courses)

SOC 2213 Social Problems

An examination of the major social problems found in our changing social environment.

SOC 3003 Introduction to Social Research

An introduction to the empirical approaches and techniques in Sociology, including the study of both descriptive and inferential statistics.

SOC 3223 Social Psychology

An examination of the effects of social experiences and groups on the development of personality.

SOC 3313 Statistics in Behavioral Sciences

An examination of the philosophy and methods related to sociological research.

SOC 3323 Collective Behavior and Social Movements

Analysis of basic forms of collective behavior and their institutional and social psychological consequences.

SOC 3343 Medical Sociology

A study of the various factors associated with good health with an emphasis on factors more directly related to the aging process.

SOC 3423 Urban Society

Description and interpretation of historical and contemporary trends in the urbanization process.

SOC 3443 Aging in Society

An introduction to aging in America and the ramifications of an older population for the private and public sectors.

SOC 3523 Juvenile Delinquency

Analysis of research and theory related to the causes, extent, and correction of delinquency.

SOC 3623 Race, Gender and Ethnic Relations

Historical and contemporary analysis of the social processes related to minority groups.

SOC 3723 The Family

A sociological and anthropological analysis of the family in social context.

SOC 3823 Native American Cultures

An examination of the historical and cultural development of selected tribes.

SOC 3883 Introduction to Social Work

An introduction to social work methods, programs, and private and public welfare agency settings.

SOC 3950 Field Experience in Social Work

Practical application of social work techniques.

SOC 4113 Sociological Theory

A historical survey of the development of sociological theory in Europe and America.

SOC 4153 Sociology of Death and Dying

An examination of attitudes and practices related to death and dying in a cross-cultural perspective. Topics include funeral practices, the ethics of euthanasia, a child's view of death, and the problems of widowhood.

SOC 4333 Criminology

Summary of sociological research on crime, theories of criminal behavior, and trends in criminal law and correction.

SOC 4383 Social Class in the United States

A survey of the theory and research related to rank structures in social systems.

SOC 4533 Population Dynamics

An examination of the major variables related to demographic change and their relationship to social values and structures.

SOC 4883 Comparative Cultures

A comparison of the cultural environments of selected literate and preliterate societies.

SOC 4960 Directed Reading

Individualized readings in a variety of sociological topics. Instructor consent required.

SOC 4970 Special Studies

Special study of selected sociological topics.

SOC 4980 Seminar

Small group study of selected sociological areas of study. Instructor consent required.

SOC 4990 Research

Applied research on selected sociological topics. Instructor consent required.

SOC 5960 Directed Readings

Individualized readings in a variety of sociological topics. Instructor consent required.

SOC 5970 Special Studies

Special study of selected sociological topics. Instructor consent required.

SOC 5980 Seminar

Small group study of selected sociological areas of study. Instructor consent required.

SOC 5990 Research for Master's Thesis

Applied research on selected sociological topics. Instructor consent required.

SOCIAL STUDIES (SOST)

SOST 4133 Methods & Media in Secondary Social Studies

Required for social studies majors. Will not count on a major or minor in Social Studies.(Must be admitted to Teacher Education)

SPANISH (SPAN)

SPAN 1113 Spanish for Beginners

Intended for students who have had very little or no exposure to Spanish either in school or at home. Basic vocabulary, present tense, and cultural knowledge are covered.

SPAN 1223 Spanish for Review and Progress

Intended for students who have had limited exposure to Spanish in high school college, or at home. Assumes minimal previous knowledge of basic vocabulary and present tense. Expansion of vocabulary, language structure, and cultural knowledge.

SPAN 2113 Intermediate Spanish I

A continuation of grammar and a communicative strategies. Emphasis on increasing fluency and familiarity with Hispanic cultures.

SPAN 2223 Intermediate Spanish II

Concluding presentation of key grammatical structures in Spanish. Further development of communicative strategies and knowledge of Hispanic cultures.

SPAN 2333 Spanish Vocabulary Building

Development and expansion of Spanish language skills by building a personal lexicon based on topical vocabulary, thematic conversation, and the study of common prefixes, suffixes, and conjugation patterns.

SPAN 3113 Spanish Written Communication

Grammar and vocabulary learned in 1000 and 2000 level courses is reviewed, consolidated, and extended. The focus is on developing a more sophisticated and native-like writing ability.

SPAN 3123 Conversational Spanish

Building on introductory and intermediate knowledge, students express themselves orally on various topics and themes. Taught in Spanish.

SPAN 3133 Introduction to Hispanic Literature

Literary theory and works from both Spain and Latin America are examined within their historical and cultural contexts. The focus is on reading comprehension and cultural appreciation.

SPAN 3143 Hispanic Civilization and Culture

The people of Spain and Latin America are studied from their origins until modern times. Reading, writing, speaking, and listening comprehension skills will all be enhanced throughout the semester.

SPAN 4113 Spanish Peninsular Literature

Survey of major literary works and genres from the Middle Ages to present.

SPAN 4133 Spanish Grammar and Composition

Presentation and applications of advanced grammatical structures. Students produce original texts in Spanish of varying types and lengths.

SPAN 4143 Spanish Oral Proficiency

The focus is on improving listening comprehension skills and learning to communicate more fluently and at a more sophisticated level.

SPAN 4160 Special Projects

By special arrangement with a professor, the student or students will be able to take on individual or group study on a topic pertinent to their special interests.

SPAN 4183 Study Abroad in Spanish

An opportunity for students of Spanish to earn credit for their academic field experiences in Spanish-speaking countries. Currently enrolled students must seek pre-approval of Spanish faculty. Transfer students will have their cases evaluated individually. Pass/Fail only

SPAN 4223 Latin American Literature

Survey of major literary works and genres from the Mayan Popol Vuh to the present.

SPAN 4303 Spanish Phonetics and Dialects

Theory and practice of Spanish pronunciation, including survey of major dialect types and historical development of Spanish language.

SPED 2123 Introduction to Individuals with Exceptionalities

A study of the etiology and concepts relating to exceptional individuals and their inclusion in the public schools. (Prerequisite to enrollment in advanced special education courses. No concurrent enrollment)

SPECIAL EDUCATION (SPED)**SPED 3103 Foundations of Special Education**

Philosophical, historical, and legal foundations of special education. Introduction to roles and responsibilities of the special educator, and legal and ethical requirements of the profession. Theoretical perspectives related to the nature and needs of persons with disabilities.

SPED 3313 Assessment

Introduction to measurement, assessment, and formative progress monitoring related to processes used with exceptional learners. Overview of norm-referenced assessment, interpretation, and the development of individual education programs.

SPED 3322 Adaptive and Assistive Technology

Introduction to the laws related to adaptive and assistive technology use, as well as the items, equipment, and product systems, whether acquired commercially, modified, or customized that are used to increase, maintain, or improve the capabilities of individuals with disabilities over a life span. Principles of Universal Design are included.

SPED 3402 Early Childhood Special Education

Introduction to the issues, practices, and legal and ethical requirements associated with the provision of early childhood special education services. Field experience required.

SPED 3613 Behavior Management

Managing individual and group behavior in classroom, school, home, and community environments in a range of special education contexts, use of technology as an organizational tool, Includes Applied Behavior Analysis.

SPED 4203 Vocational/Transitional Education

An introduction and overview of programs and services for youth with disabilities that focus on career, vocational and transition services, including employment, personal and social skill development, and community living. The focus is on techniques, resources and models at all levels of service delivery. A conceptual framework for comprehensive transition planning and establishing the need for evidenced-based practices in transition planning will be highlighted. Other major issues explored: (a) federal legislation and initiatives relating to career education, vocational-technical education, and transition planning; (b) strategies for collaboration among the spectrum of professional roles that are central to the transition development and planning of students with disabilities; and (c) the role of cultural background in family orientation to transition planning.

SPED 4413 Teaching Strategies for Students W/Cognitive

Strategies for teaching children and adolescents with cognitive disabilities. Emphasis on accessing the general education curriculum through inclusion strategies and through individualized interventions and modifications including use of technology.

SPED 4423 Teaching Strategies for Students W/Affective Disorders

Strategies for changing behavior and teaching social skills curricula using scientifically-based decision making. Includes functional behavior analysis, behavior intervention plans, and positive behavioral supports. Includes nature and needs of students with emotional/behavioral disorders and issues related to the affective education of cognitively disabled students.

SPED 4443 Diagnosis & Remediation of Reading, Language Arts, Math Disorders

Structured, sequential, multisensory instruction for students with reading, written expressions and/or mathematics disabilities (Pre-Kindergarten through post-12). Focus on explicit, intensive teaching of decoding skills, phonemic awareness, sequencing, and attention strategies for students with dysnomia, dyslexia, dysgraphia, dyscalculia, and other learning disabilities.

SPED 4903 Seminar in Special Education Topics

Designed to provide advanced students theoretical and practical exposure to topical information that is emerging, changes in laws, and/or practical guidance in applied organizational and instructional techniques and areas associated with the student teaching process with students with mild/moderate disabilities at the preschool through high school levels.

SPED 5023 Program Development & Organizational In Special Education

Knowledge of cognitive science, learning theory, and instructional technologies to improve instructional programs and the continuum of program options and services to ensure the appropriate instructional supports for individuals with exceptional learning needs.

SPED 5033 Research, Inquiry, and Evidence-Based Practice

Design and implementation of analysis and review of research to examine the effectiveness of instructional practices and methods for assessing and evaluating individuals and programs to identify and validate evidence-based practices.

SPED 5043 Student Assessment and the Rtl Process

Process and interpretation of assessments for determining eligibility for special education and methods and strategies for assessing and evaluating students' performance and success in general education curriculum.

SPED 5063 Counseling, Collaboration, and Co-Teaching

Effective strategies for collaboration with families, other educators, related service providers, and personnel from community agencies in culturally responsive ways to promote and advocate the learning and well being of individuals with ELN across a wide range of settings and a range of different learning experiences.

SPED 5073 Positive Behavioral Interventions and Supports

This course will prepare educators to work in schools to meet the unique behavioral needs of learners in K-12 environments through systemic, prevention focused, and data-based decision making. The course will prepare the educator to collaborate with other school professions to plan interventions to meet the needs of students who present challenging behaviors.

SPED 5083 Teaching Students With Autism

This course introduces students to Autism in children and youth. Topics include the historical and theoretical foundations of autism and current diagnostic criteria. Students will differentiate the characteristics of Autism including social, emotional, communication, behavioral, sensory-motor, and cognitive characteristics of children and youth with Autism. This class identifies the trends and issues associated with Autism and effective practices and strategies for structuring, managing and promoting social skill development and social interactions among learners with Autism.

SPED 5093 Applied Behavior Analysis for Teachers

This course promotes knowledge and skill in analyzing behavioral problems across a range of issues. Special consideration is given to designing interventions, implementing, managing, and supervising applied projects. Topics include the identification and selection of problems and target populations, analysis of problems and goals, designing measurement systems, developing interventions and disseminating products from applied behavioral research.

SPED 5113 Advanced Foundations of Special Education

Philosophical, historical, and legal foundations of special education. Introduction to roles and responsibilities of the special educator, and legal and ethical requirements of the profession. Theoretical perspectives related to the nature and needs of persons with disabilities and how complex.

SPED 5123 Development, Character & Individual Learning Differences

The similarities and differences in human development and the characteristics between and among individuals with and without exceptional learning needs and how exceptional conditions can interact with the domains of human development and can impact families, as well as the individual's ability to learn, interact socially, and live as fulfilled contributing members of the community.

SPED 5143 Advanced Instruction Strategies for Individual with Mild/Mod Disabilities

Evidence-based instructional strategies to individualize instruction for individuals with ELN and how to select, adapt, and use these instructional strategies to promote challenging learning results in general and special curricula and to appropriately modify learning environments for individuals with ELN. Emphasis on the development, maintenance, and generalization of knowledge and skills across environments, settings, and the lifespan.

SPED 5153 Learning Environments and Social Interactions

Learning environments for individuals with ELN that foster cultural understanding, safety and emotional well being, positive interactions, and active engagement of individuals with ELN.

SPED 5233 Special Education Law

This course will deal extensively with federal/ state legislation and case laws and regulations and with administrative and civil court actions in the determination of the status of services to children with disabilities. The role of executive, legislative and judicial bodies will be examined vis a vis legal, ethical, and procedural parameters that provide direction for school practitioners and policy makers.

SPED 5443 Diagnosis and Remediation of Math Math-Related Deficits

Focus on cognitive math-related deficits in processing, sequencing, and memory and the mathematics specialist's role in preassessment. Curriculum-based assessment and teacher-administered measures will be utilized to determine their role in formulating multiple remediation strategies. Technology use as an aid to remediation will be demonstrated.

STATISTICS (STAT)**STAT 2153 Statistical Methods**

Fundamental concepts of probability, random variables and basic distributions, sample means and variances, statistical inference for means including both large sample theory and small sample theory, linear regression and correlation, use of commercial software statistical packages.

STAT 3363 Probability Theory

Sets, probability in finite and infinite spaces, counting methods, random variables, probability distributions, game theory.

STAT 4353 Mathematical Statistics

Design of experiments and investigations, statistical inference, probability and combinational methods, discrete and continuous distributions, expected values, sampling, point estimation.

STAT 4463 Probability Theory II

Probability distributions, jointly distributed random variables, multinomial probability laws, moment-generating functions, limit theorems, stochastic processes.

STAT 4970 Special Studies**STAT 4980 Seminar****STAT 5153 Statistical Analysis**

Study of various statistical procedures and routines utilized in data analysis and hypothesis testing including simple and multiple regression analysis and nonparametric statistics.

STAT 5970 Special Studies**STAT 5980 Seminar****THEATRE (THTR)****THTR 1113 Introduction to Theatre**

Gives students a broad based survey of theatre arts; instills an appreciation of theatre; explores professional aspects of the theatre.

THTR 1123 Professional Theatre Training Workshop

Designed for the beginning professional theatre trainee in total repertory instruction ranging from acting classes, technical theatre, lecture and laboratory instruction. Students participate in all productions in a repertory situation. (Summer Term Only)

THTR 1133 Introduction to Technical Theatre

This course will develop a more informed theatre artist, participant, and/or patron by studying the craft of Theatre in both the performance and technical disciplines. This course will also examine the development of technology in stagecraft during the last 50 years, and analyze specific instruments used to create and realize the designer's vision for the stage.

THTR 1143 Theatre Appreciation: From Masks to Musical

In this course theatrical performance will be examined and compared in various forms, including script, taped performance, commercial films, and live performances by theatre groups in the region. This course will develop appreciation and awareness of the effect that theatre artists and technicians have on drama and develop aesthetic standards for evaluation of theatrical presentations.

THTR 1152 Dance I

This course is an introduction to basic tap and ballet technique with a strong emphasis on vocabulary. The class will consist of learning fundamental philosophies, body alignment, arm positions and basic positions of the feet. Performance opportunities will not be provided. The curriculum will accommodate the introductory student.

THTR 1162 Dance II

This course is a beginner level of basic tap and ballet technique with a strong emphasis on vocabulary. The class will consist of reinforcing and expanding fundamental philosophies, body alignment, arm positions and basic foundations of the two disciplines. Performing opportunities may be provided. The curriculum will accommodate the beginning student.

THTR 1183 Film Appreciation

In this course students will explore basic and cultural trends through a close study of a variety of important films throughout the medium's history. The course will establish critical criteria for evaluating films and expose students to the basic technical elements of the film artist's process.

THTR 1213 Introduction to Acting

This beginning course introduces the beginning student to acting. It begins by developing concentration, characterization, physical agility, and creativity through the use of improvisation, pantomime, monologues and directing.

THTR 1232 Acting-Improvisation

To provide the beginning and advanced actor the opportunity to experiment with the playfulness that leads to creativity.

THTR 1271 Pointe I

This course is an introduction to pointe technique with a strong emphasis on vocabulary. The class will consist of learning body alignment, leg/foot strengthening exercises and basic precautions to take care for the feet once pointe work has begun. Performance opportunities will not be provided. The curriculum will accommodate the introductory pointe student.

THTR 1312 Character Analysis

This course, reflecting the disciplines of theatre, history, psychology and art, includes research into the psychological and sociological motivations of characters as well as a survey of historical periods in dramatic literature from Greece to the present time. Approximately ten (10) representative plays reflecting ten (10) genres or periods are selectively chosen, studied, and presented in an acting format as well as in written analysis with the inclusion of costume and scenic demands represented. By the end of the term the student should have a broad general knowledge of period styles as well as an overview of character analysis.

THTR 1510 Musical Theatre Voice I

Individual instruction in voice, keyboard and orchestral instruments. (May be repeated for credit)

THTR 1552 Stage Makeup

In this course, the student will understand the basic techniques of stage makeup and develop a basic understanding through hands-on training with a variety of makeup types.

THTR 1660 Theatre Practicum

This course allows the student work in all areas of theatre practicum during an instructed work call. It may be in set building, painting, costumes, props, publicity and-or box office for a certain number of hours each week so that a practical knowledge of the working theatre may be obtained. (Repeatable up to a maximum of four credit hours)

THTR 2152 Dance III

This course is an intermediate to advanced beginner level of tap and ballet technique with a strong emphasis on vocabulary. The class will consist of combining steps resulting in a specific dance construction. Performing will be required. The curriculum will accommodate the intermediate to advanced beginner student.

THTR 2162 Dance IV

This course is an advanced beginner to beginner intermediate level of tap and ballet technique with a strong emphasis on vocabulary. The class will consist of combining more complicated steps resulting in a specific rhythmic and/or dance construction. Performing will be required. The curriculum will accommodate the advanced beginner to beginner intermediate student.

THTR 2172 Dance Workshop

This course is an intermediate level of dance technique in a discipline to be determined by the instructor.

THTR 2183 Film Genres

Students will explore various film genres (the western, the gangster movie, film noir, etc.) and film theories (auteurism and viewer identification theory) and will acquire a critical vocabulary appropriate to the art form.

THTR 2203 Movement for the Theatre Artist

This is an introductory level of movement course in varying disciplines to be determined by the instructor.

THTR 2213 Arts Administration I

This course will introduce the student to a basic understanding of the principles of arts administration and careers in the arts administration field. This course will study general concepts and terms relating to organization structure, planning, programming (artistic, education, and community), audience development, and the overall environment of arts administration in non-profit organizations such as theatres, music organizations, art galleries, dance companies, and museums.

THTR 2233 Fundamentals of Oral Interpretation

Focuses on the ability to transfer the author's meaning from the printed page to the audience's mind. Units on poetry, prose, and dramatic literature are included. (Same as COMM 2233)

THTR 2271 Pointe II

This course is a beginner level of basic pointe technique with a strong emphasis on vocabulary. The class will consist of reinforcing and expanding fundamental philosophies, body alignment, arm positions and basic foundations of pointe. Performing opportunities will not be provided. The curriculum will accommodate the beginning student.

THTR 2753 Fundamentals of Theater Design

This course will examine the fundamental elements and principles of design and analyze how they apply to the theatre experience. This course will develop an appreciation, understanding and respect for the arts and study the contribution of theatre design to the overall experience of a theatrical production.

THTR 3013 Musical Theatre Performance I

The practical application of acting, singing, and movement techniques to various styles of period and contemporary musical theatre works.

THTR 3023 History of Musical Theatre

This course will be a chronological study of major Periods from nineteenth century English music halls to the present time as it relates to musical theatre. It will include, but not be limited to, operettas, cabarets, follies, and traditional musicals.

THTR 3033 Musical Theatre Performance II

Advanced application of acting, singing, and movement techniques to the various styles of period and contemporary music theatre works. Includes staging and choreography of scenes, culminating in a live performance.

THTR 3043 Musical Theatre Audition

Course emphasizes creating a resume, types of interviews, obtaining an agent, personal appearance, and dress as well as work on audition material, ranging from musicals to stock productions.

THTR 3152 Dance V

This course is a beginner intermediate level of tap and ballet technique with a strong emphasis on vocabulary. The class will consist of combining longer, more complicated elements demonstrating rhythmic accuracy and qualitative understanding of musical nuances by moving on the beat and anticipating it when required. Performing and interpreting will be required. The curriculum will accommodate beginner intermediate to intermediate level student.

THTR 3162 Dance VI

This course is an intermediate to advanced intermediate level of tap and ballet technique with a strong emphasis on vocabulary. The class will consist of combining longer, more complicated elements giving the students a grasp of classroom exercises and combinations. Performing and interpreting will be required. The curriculum will accommodate the intermediate to advanced intermediate student.

THTR 3172 Choreography

This course is an intermediate/advanced level of differing dance techniques and how the fundamentals can be made into choreography. References will also be made to facilitate the teaching of choreography. The curriculum will accommodate the intermediate to advanced student and those students interested in becoming instructors and/or choreographers.

THTR 3183 Film and Culture

Students will explore the principles of film appreciation and analysis through lecture, readings, and viewing of films and film excerpts from the American experience in the medium. Students will also examine advanced film analysis, including the principles of montage, camera movement, lighting, sound, directing, acting and how these have been influenced by American artists and the Hollywood industry.

THTR 3271 Pointe III

This course is an intermediate level of pointe technique with a strong emphasis on vocabulary. The class will consist of combining steps resulting in a specific dance construction. Performing will be suggested. The curriculum will accommodate the intermediate student.

THTR 3333 Stage Management

This course will examine the different responsibilities and problems of a stage manager's job for commercial, community and educational theatre. Stage management will contain both lecture and hands-on training.

THTR 3342 Costuming

In this course, the students will learn basic costume construction techniques, fundamental costume design techniques, and apply these techniques in building and designing costumes for theatrical productions.

THTR 3423 Scene Design

The class will examine the advantages, problems and practices for designing scenery for the thrust, proscenium and arena stages. The student will practice the fundamental aspects of drafting for the stage as well as the study of the use of advanced stagecraft techniques.

THTR 3432 Directing

This course provides intensive study of text with repeating exercises to illustrate; projects given in which blocking plans are selected with and without live actors; critiques both written and oral; and final project of direction and prompt book for a ten minute scene.

THTR 3453 Lighting Design

This class is designed to help the student understand the variety of different types of lighting equipment and control boards available today; to help him understand the basic elements of lighting design as it applies to stage composition, color and other aspects related to a specific show; to give the student practical experience working with a lighting design; and to enable the student to do a basic lighting design for a specific show.

THTR 3510 Musical Theatre Voice II

Individual instruction in voice, keyboard and orchestral instruments. (May be repeated for a maximum of 8 credit hours)

THTR 3523 History of Theatre to 1700

This course will be a chronological study of major periods from beginnings of theatrical expression to 1700 as it relates to theatre.

THTR 3623 History of Theatre: 1700 to Present

This course will be a chronological study of major periods from 1700 to the present time as it relates to theatre.

THTR 3763 Arts Programming

This course will examine approaches to producing a season of arts programming with an emphasis on the non-profit season structure that meets the demands of an ever-changing society. This course will allow students to have a better-informed, bird's eye view of the overall operations of an arts organization.

THTR 3773 Grant Writing for the Arts

This course will introduce the student to a basic understanding of the principles of grant writing for the visual arts, performing arts, and non-profit, entertainment venues.

THTR 3783 Arts Publicity and Promotion

This course will examine the principal components of publicity and promoting an arts organization with an emphasis on nonprofit entities. This course will develop an understanding and appreciation for the organizational context in which public relations managers function in an arts organization, and provide insight into mission statements, budgets, arts unions, public relations materials and ticket processes.

THTR 3883 Children's Theatre & Creative Drama

A beginning study of children's theatre forms--improvisation, theatre games, creative dramatics--with performance skills and communication in mind.

THTR 3942 Acting Workshop: Audition

To provide the student with the practical solutions to the problems of auditioning.

THTR 3963 Acting Workshop: Period Styles

This course includes a survey of acting styles for the theatre from Greece to contemporary America as reflected through theory and criticism, architecture, costume, furniture, and acting. At least eight major characters from representative plays are studied and presented.

THTR 4013 Musical Theatre Workshop

Students will explore contemporary music theatre production through research, rehearsal and performance for the public of a smaller musical theatre work.

THTR 4152 Dance VII

This course is an advanced intermediate to beginner advanced level of tap and ballet technique with a strong emphasis on vocabulary. The class will consist of giving the student a refined sense of initiation and articulation of movement through combining complex steps resulting in across the floor progressions and/or dance construction. Performing, composing and interpreting will be required. References will also be made to facilitate the teaching of tap and ballet technique. The curriculum will accommodate the advanced intermediate to beginner advanced student.

THTR 4162 Dance VIII

This course is a beginner advanced to intermediate advanced level of tap and ballet technique with a strong emphasis on vocabulary. The class will consist of giving the student a refined sense of the body in relation to itself and to the space through combining complex steps resulting in across the floor progressions and/or dance

construction. Performing, composing and interpreting will be required. References will also be made to facilitate the teaching of tap and ballet technique. The curriculum will accommodate the beginner advanced to intermediate advanced student and those students interested in becoming instructors of tap or ballet.

THTR 4172 Dance Audition

This course is an advanced level course in auditioning. The class will consist of combining steps resulting in a specific combination and/or dance construction. Performing, composing and interpreting will be required. References will also be made to facilitate the art of teaching technique. The curriculum will accommodate the advanced student and those students interested in becoming instructors, performers, and/or choreographers.

THTR 4222 Stage Dialects

This course gives the actor and/or director practical understanding of several dialects common to stage use such as: British, Cockney, Southern, Southwestern, Massachusetts, New Jersey, German, French, Spanish.

THTR 4232 Advanced Performance

This course allows the advanced actor a chance for a recital which will include monologues, scenes, pantomimes, songs, and dances from several periods or styles. The thrust will be to show the best of his craft in public performance.

THTR 4250 Dance Company

This course is an advanced level of many different techniques for a strong emphasis on performance. Open to all University students by audition.

THTR 4271 Pointe IV

This course is an intermediate level of pointe technique with a strong emphasis on vocabulary. The class will consist of combining steps resulting in a specific dance construction. Performing will be suggested. The curriculum will accommodate the intermediate student.

THTR 4313 Arts Administration II

The course will analyze principles and practices of arts administration for non-profit, professional, university, community, and educational entities such as theatres, music organizations, art galleries, dance companies and museums. This course will provide an overview of issues in the management of contemporary arts organizations, examine organizational creation, mission development, audience development and community relations.

THTR 4332 Advanced Lighting Design

A course for the advanced lighting design student. The student will put into application the principles of lighting design in a practical project. (Prerequisite: THTR 3453 or permission of instructor)

THTR 4342 Design Internship

A course for the advanced design student. Students will design a show from start to finish for an actual performance.

THTR 4382 Advanced Scene Design

A course for the advanced design student in a further study of contemporary designers, culminating in a class project. (Prerequisite: THTR 3423 or permission of instructor)

THTR 4412 Directing Workshop

This course trains the student to explore the productional planning process, see to its execution, and realize a full product in the form of a one-act play.

THTR 4422 Directing Internship

In this course, the directing student gets practical experience in directing a full length play, including selection, casting, blocking, interpretation and post production analysis. (Prerequisite: THTR 3432, 4412, and permission of instructor)

THTR 4430 Chorvettes

Open to all university students by audition. A group of student entertainers specializing in popular music. (May be repeated and taken for one or two hours credit)

THTR 4572 Advanced Costume Design

A course for the advanced costume design student in a further study of a special design period culminating in a project. (Prerequisites: THTR 3343 or permission of instructor)

THTR 4673 Theory and Criticism of Dramatic Literature

This course will acquaint the student with a representative dramatic literature as it reflects the critical theories of the time.

THTR 4683 Children's Theatre Workshop

A practicum-oriented study of children's theatre forms as they apply to working with children in workshop and production. (Summer Term Only)

THTR 4752 Acting Workshop: The Method

An intensive study of the various elements of sense and emotional memory in the Stanislavsky system of acting as they relate to various monologues and scenes selected for audition and/or study.

THTR 4803 Creative Expression in the Elementary School

This course will provide elementary teachers with skills and games to promote oral activities, creative dramatics, movement, and dance in elementary age children.

THTR 4960 Directed Reading

Subject named in title listing. Instructor consent required.

THTR 4970 Special Studies

Subject named in title listing. Instructor consent required.

THTR 4980 Seminar

Subject named in title listing. Instructor consent required.

THTR 4990 Research

Subject named in title listing. Instructor consent required.

THTR 5113 Producing the High School Play

A comprehensive study of theatrical productions in high schools dealing exclusively with live theatre. Descriptions of various branches of the profession and how they are currently structured, and a study of principles to strengthen theatre practice both economically and artistically.

THTR 5223 Classical Theatre

An aggregate study of place of performance, style of acting, conventions of setting, movement in costume, occupations, manners, dance, and music from Greek through Restoration theatre.

THTR 5363 Acting Theory in America

A study of the major techniques for teachers of acting in American Realism, in theory and practice.

THTR 5373 Approaches to Directing

An examination of the evolution of the director's role in theatre production during the 19th and 20th centuries as well as considerations of the director in acting theory and approaches to performance training in contemporary theatre.

ZOOLOGY (ZOOL)

ZOOL 2114 General Zoology

The major concepts of zoology, as illustrated by animal life. With laboratory.

ZOOL 3134 Field Zoology

Identification, taxonomy, life histories, and ecology of the vertebrates. With laboratory.

ZOOL 3643 Wildlife Diseases

The cause, nature, mode of transmission, and prevention of common bacterial, viral, parasitic, and other types of diseases of wild animals. Emphasis will be on how diseases impact individuals and populations of wild vertebrates.

ZOOL 4134 Aquatic Invertebrate Taxonomy

A field and laboratory study of aquatic invertebrate phyla including immature insects. With laboratory.

ZOOL 4234 Entomology

Fundamental principles of insect life; classification, life histories, and ecologic relations. With laboratory.

ZOOL 4334 Ichthyology

Taxonomy, distribution, natural history, and economic importance of fishes. With laboratory.

ZOOL 4433 Animal Behavior

Analysis of the organization, function, and causation of animal behavior. Adaptiveness of behavior of vertebrates, techniques used to study behavior, and use of behavior to clarify evolutionary relationships will be emphasized.

ZOOL 4524 Herpetology

Life histories, distributions, ecology, behavior, evolution, systematics, and techniques of collection and preservation of reptiles and amphibians of North America. With laboratory.

ZOOL 4534 Ornithology

Classification, distribution, economic value, identification, life histories, morphology, preparation of specimens. With laboratory.

ZOOL 4543 Field Ornithology

Field trip to unique ecosystems to study bird identification, habitat relationships, ecology, behavior, census techniques, and conservation. Instructor consent required.

ZOOL 4634 Mammalogy

Classification, distribution, life histories, economic importance, techniques of field study. With laboratory.

ZOOL 4960 Directed Reading

Individualized literature study selected in consultation with the professor.

ZOOL 4970 Special Studies

Individualized project selected in consultation with the professor. Instructor consent required.

ZOOL 4980 Seminar

Small group study of topics announced by department. Instructor consent required.

ZOOL 4990 Research

Independent investigation designed in consultation with the professor. Instructor consent required.

ZOOL 5334 Ichthyology

Taxonomy, distribution, natural history, and economic importance of fishes. With laboratory.

ZOOL 5524 Herpetology

Life histories, distributions, ecology, behavior, evolution, systematics, and techniques of collection and preservation of reptiles and amphibians of North America. With laboratory.

ZOOL 5534 Ornithology

Classification, distribution, economic value, identification, life histories, morphology, preparation of specimens. With laboratory.

ZOOL 5543 Field Ornithology

Field trip to unique ecosystems to study bird identification, habitat relationships, ecology, behavior, census techniques, and conservation. Instructor consent required.

ZOOL 5634 Mammalogy

Classification, distribution, life histories, economic importance, techniques of field study. With laboratory.

ZOOL 5920 Problems in Zoology

Independent study designed in consultation with the professor. Instructor consent required.

ZOOL 5960 Directed Readings

Individualized literature study selected in consultation with the professor. Instructor consent required.

ZOOL 5970 Special Studies

Individualized project selected in consultation with the professor. Instructor consent required.

ZOOL 5980 Seminar

Small group study of topics announced by department.

ZOOL 5990 Research

Independent investigation designed in consultation with the professor. Limited to a maximum of six credit hours.

ZOOL 5990 Research

Independent investigation designed in consultation with the professor. Limited to a maximum of six credit hours.