



THE UNIVERSITY OF
TENNESSEE
SOUTHERN

2024-2025 Undergraduate Catalog

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Accreditation Statement

The University of Tennessee Southern is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACS-COC) to award associate degrees, baccalaureate degrees, and masters degrees. Degree-granting institutions also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of the University of Tennessee Southern may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, by calling (404) 679-4500, or by using information available on SACS-COC's website (www.sacscoc.org).

The baccalaureate degree program in nursing at the University of Tennessee Southern is accredited by the Commission on Collegiate Nursing Education, 655 K Street NW, Suite 750, Washington, DC 20001, 202-887-6791. The Teacher Education Program is accredited by the State of Tennessee Department of Education.

The three-fold purpose for publishing the Commission's address and contact number in the above accreditation statement is to enable interested constituents: 1) to learn about the accreditation status of the University; 2) to file a third-party comment at the time of the institution's decennial review; or 3) to file a complaint against the institution for alleged non-compliance with a standard or requirement. Normal inquiries about the institution, such as admission requirements, financial aid, educational programs, etc., should be addressed directly to the University and not to the Commission's office.

The University is an affirmative action institution and does not discriminate unlawfully on the basis of race, color, creed, disability, national/ethnic origin, age, religion, sex, sexual orientation, or veteran status in its admission policy, education policies, scholarship and loan programs, athletic programs, employment practices, or activities.

Consumer information and federally-mandated student right-to-know statistics are published in the University of Tennessee Southern Student Handbook, an addition to this Catalog, available from the Office of Campus Life.

The University reserves the right to change the rules regulating admission to the institution and any other regulations or requirements affecting the student body or the granting of degrees. **The University also reserves the right to withdraw courses, to change its calendar, and**

to alter charges and fees as conditions may require.

Such changes shall go into force whenever the proper authorities may determine and shall apply not only to prospective students but also to those who may, at such time, be matriculated in the University. The University further reserves the right to refuse to release to any student a transcript, grade report, or degree for failure to return University property or to pay any accounts due the University.

It is the policy of the University that no otherwise qualified parallel handicapped individuals be discriminated against on the basis of their physical or mental handicap, as covered under Section 504 of the Rehabilitation Act of 1973, in admission to the University. All programs are open to all regularly admitted students without regard to handicap. In the event that a student is enrolled in a course that is not accessible, the course will be moved to a location that will be accessible to handicapped students. Any student, employee, or job applicant who has a complaint or grievance regarding this matter should contact the Office of Academic Affairs.

The provisions of this catalog are not to be regarded as an irrevocable contract between the University of Tennessee Southern and the student. The University reserves the right to change any provision or requirement listed in the Catalog at any time. A corrected copy for changes for the 2024-2025 catalog is found in the online version. All changes for the 2024-2025 academic year will be made by October 1, 2024.

Consumer Complaints

Students should be aware that, should they have complaints about their academic program or their financial aid, the University of Tennessee Southern has a complaint procedure located in the Student Handbook. To the extent possible, students should seek a resolution of such matters through the institution's complaint procedure before involving others.

Student Grievances

The University of Tennessee Southern attempts to maintain an atmosphere that encourages students to discuss their questions and concerns with the appropriate instructors or staff members before involving others. However, should discussion not resolve a perceived problem, after all other means are exhausted, there is an official grievance procedure. The Dean of Students is the university official responsible for assisting in this process. In certain areas there are standing committees that handle appeals (e.g., Admissions and Financial Aid Appeals Committee).

A student grievance is any registered dissatisfaction, complaint, or injustice a person may perceive while affiliated with the University of Tennessee Southern, either as a prospective, currently enrolled, or recently graduated student. UT Southern provides a procedure to assist faculty and students in resolving student concerns about academic integrity, policy, and grades issued. The teaching faculty is responsible for issuing grades; however, students who believe a faculty member has violated their academic rights may seek recourse through the grievance procedure. This procedure also is followed if students believe they have been subjected to discrimination or harassment, their basic civil rights have been violated or their privacy has been invaded, in which case the Dean of Students would be the point of contact. Students can initiate a grievance resolution but must attempt to resolve their grievance through the informal process first.

Informal Process

In academic matters, the student should request a conference with the instructor involved within five working days after the event occurs (or after grades are received, if this is the case). If the conference does not resolve the dispute or problem, the student should request a conference with the School chair. If this discussion does not resolve the dispute or problem, at that point, the student may request a meeting with the Provost or

Associate Vice Chancellor of Student Affairs depending on the nature of the issue, in hopes to resolve the issues.

Formal Process

A student who has completed the informal process within the specified times and is not satisfied with the results may then appeal in writing to both the Provost and the Dean of Students within seven calendar days after the conference with the appropriate School chairperson and/or Provost. The Provost and Vice Chancellor for Academic Affairs will meet with the School chairperson to review and reach a decision regarding the grievance. This decision will be final and the student will be notified in writing within five working days.

Accurate records of all written student grievances will be confidential and will be maintained by the Office of the Dean of Students or Provost and Vice Chancellor for Academic Affairs, depending on the nature of the grievance.

The procedure for student grievances is consistent for all students. Students should be aware that should they have concerns or complaints about their program or their financial aid, this institution has a complaint procedure. To the extent possible, students should seek a resolution of such matters through the institution's complaint procedure (see Student Handbook, under "Grievance and Problem Resolutions") before involving others. Should the institution not be able to resolve a financial aid problem, the student may contact either the State Postsecondary Review Program office at the Tennessee Higher Education Commission at (615) 532-8276 or the federal Office of the Ombudsman at 1-202-401-4498 or toll free 1-877-557-2575 in Washington, DC.

State of Tennessee Complaint Procedures

Should the institution not be able to resolve the student complaint, the student has the right to contact the state of Tennessee and its appropriate agency to determine the course of action. Complaints can be filed with the following agencies in Tennessee:

Complaints related to the application of state laws or rules related to approval to operate or licensure of a particular professional program within a postsecondary institution shall be referred to the appropriate State Board (e.g., State

Boards of Health, State Board of Education, and so on) within the Tennessee State Government and shall be reviewed and handled by that licensing board (<http://www.tn.gov>, and then search for the appropriate division).

Complaints related to state consumer protection laws (e.g., laws related to fraud or false advertising) shall be referred to the Tennessee Division of Consumer Affairs and shall be reviewed and handled by that Unit (<http://www.tn.gov/consumer/>).

Southern Association of Colleges and Schools Commission on Colleges (SACS- COC)

Allegations regarding noncompliance with accreditation standards, policies, and procedures may be made to SACS-COC, 1866 Southern Lane, Decatur, GA 30033-4097. (The Commission's complaint policy, procedure, and the Complaint form may be found on their website, www.sacscoc.org/app/uploads/2020/01/ComplaintPolicy-1.pdf).

Non-Tennessee Resident Students in State Authorization Reciprocity Agreement States

Student complaints relating to consumer protection laws

that involve distance learning education offered under the terms and conditions of the State Authorization Reciprocity Agreement (SARA) must first be filed with the institution to seek resolution.

Complainants not satisfied with the outcome of the Institution's internal process may appeal, within two years of the incident about which the complaint is made, to the Tennessee Higher Education Commission (<https://www.tn.gov/thec/bureaus/student-aid-and-compliance/postsecondary-state-authorization/request-for-complaint-review.html>).

For purposes of this process, a complaint shall be defined as a formal assertion in writing that the terms of SARA or the laws, standards or regulations incorporated by the SARA Policies and Standards (<http://www.nc-sara.org/content/sara-manual>) have been violated by the institution operating under the terms of SARA.

For a list of SARA member States, please visit the NC-SARA website (<http://nc-sara.org/sara-states-institutions>). Students residing in non-SARA states should consult their respective State of residence for further instruction for filing a complaint.

General Information

The following mailing address for the University is recommended for prompt delivery of your correspondence:

The University of Tennessee Southern
433 West Madison Street
Pulaski, Tennessee 38478-2799

Nature of Inquiry	Address To
Academic issues:	Provost/Vice Chancellor for Academic Affairs
Admissions information:	Vice Chancellor for Student Affairs & Enrollment Management
Advising issues:	Director of Academic Advising
Athletics:	Vice Chancellor/Director of Athletics
Alumni affairs:	Vice Chancellor for Advancement
Books, apparel, gifts:	University Bookstore
Conferences and Events:	Event Coordinator
Distance learning:	Director of Distance Learning
Employment Inquires/HR:	Assistant Vice Chancellor for Human Resources
Fees or financial matters:	Associate Vice Chancellor for Finance
Financial aid:	Director of Financial Aid
Gifts, bequests:	Vice Chancellor for Advancement
Student affairs:	Dean of Students
Student success:	Student Success Coordinator
Transcripts, grade requests, or college catalog:	Registrar

Contact Us!

Visitors are welcome at all times on the University of

Tennessee Southern campus. Administrative offices in Grissom Colonial Hall & Reveille House are open from 8:00 a.m. to 5:00 p.m. Monday through Friday and by appointment. Visitors desiring to see a particular member of the administrative staff should schedule an appointment before arriving.

Mission Statement

The University of Tennessee Southern, located in Pulaski, Tennessee, is an institution deeply committed to its students-first mission and to creating a transformational student experience. Grounded in the liberal arts and sciences, UT Southern integrates experiential learning to provide purposeful and impactful academic opportunities. Founded in 1870 and operated for 150 years as a small private college, UT Southern joined the University of Tennessee System in 2021. Building upon the rich history of the campus, UT Southern remains dedicated to student success. The university offers a range of undergraduate, graduate, and professional programs across various disciplines, ensuring personalized and high-quality education. UT Southern is dedicated to community engagement, economic development, and meeting emerging workforce needs. With over 1,000 students enrolled, the campus is home to students from 30 different countries and 29 states and supports a large population of first-generation college students. Initiated in 2006, UT Southern is home to the prestigious Garie Taylor Honors Program. With a Carnegie Classification of Baccalaureate Colleges: Diverse Fields, UT Southern offers undergraduate and graduate degrees through the Grissom School of Education, Martin School of Arts and Humanities, School of Mathematics and Science, and Travis School of Nursing and Health Sciences. UT Southern provides a nurturing, engaging, and accessible learning environment that prepares students for impactful careers and lifelong learning. As a member of the National Association of Intercollegiate Athletics, UT Southern fields 19 nationally competitive athletic teams.

Vision Statement

We envision being the epicenter for education, healthcare, community leadership, and workforce development in south central Tennessee and a national model for higher education in rural America.

Telephone Directory

Office of the Chancellor	(931) 363-9802
Academic Affairs	(931) 363-9810
Admissions	(931) 424-2042
Admissions (Long Distance/Toll-free)	1-800-467-1273
Alumni	(931) 363-9825
College Advancement	(931) 363-9824
Athletic Department	(931) 363-9872
Business Office	(931) 424-7344
Bursar's Office	(931) 363-9817
University Bookstore	(931) 424-4053
Student Affairs	(931) 424-4073
Residential Life	(931) 424-4086
Financial Aid	(931) 363-9821
Student Success	(931) 423-2037
Registrar's Office and Academic Advising	(931) 424-2047
IT Help Desk	(931) 424-2009
Career Services	(931) 363-9878
University Clinic	(931) 424-7338
Institutional Research	(931) 424-4060
College FAX	(931) 363-9818
Title VII Officer	Jamie Hlubb Assistant Vice Chancellor for Human Resources jhlubb@utsouthern.edu (931) 424-7379 Colonial Hall, 2nd floor
Title IX Coordinator	Sarah Catherine Richardson Dean of Students srich@utsouthern.edu (931) 424-4073 Guthrie Student Life Center, 2nd floor

Academic Calendar 2024-2025

Fall 2024

August 17	S	Move-In Day	October 29	T	Registration Begins for Spring 2025 (Seniors) at 8:00am
August 18	Su	FYE Classes Begin	October 30	W	Registration Begins for Spring 2025 (Juniors) at 8:00am
August 21	W	Fall Full-Semester Classes Begin	October 31	R	Registration Begins for Spring 2025 (Sophomores) at 8:00am
August 21	W	Fall S1 Classes Begin	November 1	F	Registration Begins for Spring 2025 (Freshmen) at 8:00am
August 22	R	Last Day to Add Fall S1 Classes	November 18	M	Fall S2 Midterm Grades Due at 8:00am
August 23	F	Opening Convocation for New Students at 11:00am in Martin Auditorium	November 20	W	Last Day to Withdraw from Fall Full-Semester Classes
August 27	T	Last Day to Add Fall Day Classes	November 27	W	No Classes Meet
September 2	M	University Closed	November 28-29	R-F	University Closed
September 3	T	Census Day	December 3	T	Last day to Withdraw from Fall S2 Classes
September 4	W	Last Day to Withdraw from Fall S1 with a Grade of "W"	December 4	W	Fall Full-Semester Classes End
September 16	M	Spring and Summer Schedules Due to Registrar's Office	December 5	R	Reading Day
September 23	M	Fall S1 Midterm Grades Due at 8:00am	December 6	F	Final Exams Begin
September 28	W	Last Day to Withdraw from Fall with a Grade of "W"	December 10	T	Fall S2 Ends
September 28	W	Summer 2024 Incomplete Grades Turn to "F"	December 11	W	Final Exams End
October 7-8	M-T	Fall Break: No Classes Meet	December 16	M	Fall Fall-Semester and S2 Grades Due at 8:00am
October 9	W	Last Day to Withdraw from Fall S1 Classes	December 23-27	M-F	University Closed
October 16	W	Fall S1 Ends			
October 18	F	Fall S1 Final Grades due at 8:00am			
October 21	M	Fall S2 Classes Begin			
October 21	M	Fall Midterm Grades Due at 8:00am			
October 22	T	Last day to Add Fall S2 Classes			
October 28	M	Last Day to Withdraw from Fall S2 with a Grade of "W"			
October 28	M	Registration Begins for Spring 2025 (Veteran Students) at 8:00am			

Spring 2025

January 1	W	University Closed
January 6	M	Spring Full-Semester Classes Begin
January 6	M	Spring S1 Classes Begin
January 7	T	Last Day to Add Spring S1 Classes
January 12	Sun	Last Day to Add Spring Full-Semester Classes
January 19	Su	Census Day
January 20	M	University Closed

January 21	T	Last Day to Withdraw from Spring S1 with a Grade of "W"
February 3	M	Last Day to Withdraw from Spring Full-Semester Classes with a Grade of "W"
February 3	M	Fall 2024 Incomplete Grades Turn to "F"
February 3	M	Spring S1 Midterm Grades Due at 8:00am
February 10	M	Fall 2025 Schedule Due to Registrar's Office
February 19	W	Last Day to Withdraw from Spring S1
February 26	W	Spring S1 Classes End
February 28	F	Spring S1 Final Grades Due at 4:30pm
March 3	M	Spring Midterm Grades Due at 8:00am
March 3	M	Spring S2 Classes Begin
March 4	T	Last Day to Add Spring S2 Classes
March 17-21	M-F	Spring Break: No Classes Meet
March 17	M	Last Day to Withdraw from Spring S2 Classes with a Grade of "W"
March 31	M	Registration Begins for Summer/Fall 2025 (Veteran Students) at 8:00am
April 1	T	Registration Begins for Summer/Fall 2025 (Seniors/Juniors) at 8:00am
April 2	W	Registration Begins for Summer/Fall 2025 (Sophomores) at 8:00am
April 3	R	Registration Begins for Summer/Fall 2025 (Freshmen) at 8:00am
April 6	Sun	Honors Convocation at 2:00pm
April 7	M	Spring S2 Midterm Grades Due at 8:00am
April 8	T	Assessment Day/Math Contest: No Day Classes Meet
April 9	W	Last Day to Withdraw from Spring Full-Semester Classes
April 18	F	University Closed

April 22	T	Last Day to Withdraw from Spring S2 Classes
April 23	W	Spring Full-Semester Classes End
April 24	R	Reading Day
April 25	F	Final Exams Begin
April 29	T	Spring S2 Ends
April 30	W	Final Exams End
May 3	Sat	Commencement
May 5	M	All Spring Full-Semester and S2 Grades Due at 8:00am

Summer 2025

May 19	M	Summer S1 and Full-Semester Classes Begin
May 20	T	Last Day to Add Summer S1 Classes
May 26	M	University Closed
June 2	M	Last Day to Withdraw from Summer S1 Classes with a Grade of "W"
June 19	R	University Closed
June 20	F	Last Day to Withdraw from Summer S1 Classes
June 26	R	Summer S1 Ends
June 27	F	Summer S1 Grades Due at 4:30pm
June 30	M	Summer S2 Classes Begin
July 1	T	Last Day to Add Summer S2 Classes
July 4	F	University Closed
July 14	M	Last Day to Withdraw from Summer S2 Classes with a Grade of "W"
July 31	R	Last Day to Withdraw from Summer S2 Classes
August 7	R	Summer S2 Ends
August 8	F	Summer S2 Grades Due at 4:30pm

The University of Tennessee Southern

Located in Pulaski, the University of Tennessee Southern is convenient to both Nashville (70 miles to the north) and Huntsville, Alabama (40 miles to the south).

History of the University

The University of Tennessee Southern was previously Martin Methodist College, bearing the name of Thomas Martin, who provided for the establishment of a "school for girls" in Giles County, Tennessee. Martin gave the original endowing gift of \$30,000 in stocks and additional funds for buildings and grounds through a provision in his will in 1870. His bequest was the fulfillment of a dream of his daughter Victoria, who, before her death at the age of twenty, requested that her father establish a school for young women. The first graduating class, in 1874, was composed of four young women: Emma Bramlette, Mildred Ezell, Mollie McBride, and Mamie Wilson.

Martin, the son of a Methodist minister, was born in 1799 and moved to Pulaski, as a young man. He possessed unusual business acumen and made his mark in the business world early in life, soon becoming a millionaire. A friend of President James K. Polk of nearby Columbia, he was once offered the position of United States Treasurer. Martin served as president of the Nashville and Decatur Railroad and as president of a local savings bank; an influential political figure in the region, he was a loyal member of the Methodist Church in Pulaski. The College moved to its current location in 1875, on seven acres purchased from Governor John C. Brown for \$16,000. For many years the College was operated as a four-year boarding college for women, with an elementary division for the children and young people of Pulaski. Many persons of influence are numbered among its illustrious graduates. Its first building stood near the current site of Martin Hall. As the College grew, new facilities were added and the site of the campus expanded.

In 1908, an agreement was reached whereby the Board of Trustees transferred the College to the Tennessee Conference of the Methodist Episcopal Church, South. The name was changed from Martin Female College to Martin College, and financial support for the institution, as well as its influence, began to increase. In 1938, the College became coeducational. The number of male students has grown until the student body shows a ratio of approximately half women and half men. As the College grew, adjoining property was purchased and added to the

campus.

In 1983, the College constructed the Curry Athletic Complex from the proceeds of a capital funds campaign. It is now used by the campus and community.

In April 1986, the Board of Trustees added the word "Methodist" to the College's name, affirming Martin's strong ties to The United Methodist Church and clearly affirming the undergirding values of the Wesleyan tradition.

Martin Methodist College became a four-year institution beginning with the 1993-94 academic year. In 2015, graduate programs were added, first the MBA and then the M.S. in Criminal Justice (2020).

The College purchased the antebellum home of former Governor John C. Brown in 1995, located on the east side of the campus adjacent to Upperman Hall. Damaged by age, fire, and winds, the home has been reconstructed and is now known as Herbert and Grace Grissom Colonial Hall, using as much of the original material from the old structure as possible. The building houses admissions and other administrative offices, reception and meeting rooms, and the Senator Ross Bass Archives.

In 1998, the College purchased 44 acres 1.5 miles east of the main campus and developed an athletic complex.

In April 1999, the Turner Center was established as part of its mission as a church-related institution of higher education. Currently, The Turner Center for Rural Vitality serves to create collaborations among state, regional, and local leaders, businesses, non-profits, and faith communities to find creative solutions to support healthy communities and resilient economies.

In 2017, the Reveille House (c. 1868) was added to house the offices of the Chancellor, Advancement, and Alumni Affairs.

Like Charles Dickens' two-volume masterpiece *A Tale of Two Cities*, at 11:59 p.m. on June 30, 2021, Martin Methodist College closed the back cover of Volume I, the first 151 illustrious years. At midnight, July 1, that same evening, Volume II began, the pages waiting to be written. As Dickens said, "It was the best of times." As a campus of the University of Tennessee System, the University of Tennessee Southern has greatly expanded the affordability, accessibility, and capacity of our mission in southern Middle Tennessee.

Campus and Buildings

The architecture of the campus is contemporary. **Martin Hall** (1957) houses classrooms; the nursing, public health education, and business programs; the Warren Wilson Room for lectures and dinners; and a 500-plus seat auditorium that also serves as The Martin, Pulaski's only first-run movie theater.

The **Dr. W. Harold Andrews Science Building** (1959) houses classrooms, laboratories, and office space for biology, chemistry, and physics, and features a large lecture room. It underwent extensive remodeling in 2018-2021.

The **D. W. Johnston Center** (1975) contains 16 classrooms, 16 faculty offices, and the **Warden Memorial Library**. This building is the center of the educational activities for the University.

The **Virginia and Thomas Gault Fine Arts Center**, the result of a major renovation completed in the fall of 2009, was originally constructed in 1931 as the University's gymnasium, serving in various functions until the 1990s. The renovated facility contains a 124-seat recital hall, an art gallery, offices, and classrooms for art and music, including a music technology lab. The Gault Center also houses a fleet of Steinway pianos, making UT Southern only the 86th "All-Steinway School" in the world, one of the smallest institutions to earn that designation.

The **Starnes Student Union Building** (1968; remodeled 2018) contains the University's dining hall, the Firehawk Cafe, student mailboxes, and space for student gatherings, indoor and outdoor.

The **Curry Athletic Complex** (1983), which sits atop the hill on the western edge of the campus, houses a gymnasium, an indoor pool, an indoor track, weight room, racquetball courts, a cardio room, sports medicine training room, intercollegiate volleyball courts, and other physical education facilities. The Grissom Natatorium underwent a \$1 million renovation in 2008.

The **Grissom Gazebo**, located at the east end of the Campus Green, is used for graduations, concerts, theatrical performances, and other outdoor events.

Herbert and Grace Grissom Colonial Hall (2002),

located beside Upperman Hall, houses administrative offices, including Admissions, Financial Aid, Business Office, Academic Affairs, Registrar and Academic Advising, Career Services and Vocational Discernment, and Human Resource Office.

The **Turner Center** is located across the street from Criswell Hall in what was formerly known as the Owens House. Religion and Philosophy faculty also have offices there.

The **Student Resource Center** is located on the southwestern edge of the campus, near the Curry Athletic Complex. Originally a private residence, the building was completely renovated in 2004.

The **University Clinic** is located on the northwestern edge of the campus, beside the student apartments. The clinic provides basic health care needs to students, faculty, staff and their families.

The **East Campus** is unique among athletic facilities in our region, supported by a 14,000 square foot indoor practice facility. Located a mile and a half from the main campus, it consists of 46 acres containing lighted soccer, baseball, and softball game fields plus practice, intramural fields, and coaches' offices.

The **Jacquelyn D. Guthrie Student Life Center** is home to the Student Food Bank, student meeting and lounge spaces, commuter lounge, lockers, and a kitchen, as well as the offices of Events, Residential Life, Student Organizations; Student Activities and Intramurals; Civic Engagement; Title IX; Access and Engagement; and the Dean of Students

Reveille (1868), located next to Upperman Hall, was bought and renovated in 2017; it now houses the Chancellor's Office as well as Offices of Advancement, Alumni Affairs, and Strategic Marketing and Communication.

The **Justice House** (renovated in 2019) houses a classroom, faculty offices, Campus Security, the crime scene lab, and a student lounge.

UT Southern offers four residence halls: **Upperman Hall**, **Criswell Hall**, **Student Apartments**, and **Oakwood Apartments**.

Presidents of Martin Methodist College

W. K. Jones, 1870-1874; 1879-1884

R. H. Rivers, 1874-1879

Joseph L. Armstrong, 1884-1885

Ida E. Hood and Susan L. Heron, 1885-1890

R. M. Saunders, 1890-1894

Alice Foxworthy and Judith Steele, 1894-1896

S.M. Baker, 1896-1898

D. W. Dodson, 1898-1899

L. L. Vann, 1899-1900

B. E. Atkins and Thomas L. Bryant, 1900-1902

B. F. Hayes, 1902-1904

Mrs. J. H. Jennings, 1907-1908

W. T. Wynn, 1908-1919

George A. Morgan, 1919-1930

Sinclair Daniel, 1930-1937

Keener L. Rudolph, 1937-1941

J. H. Swann, 1941-1942

R. B. Stone (pro-tem), 1942

Paul B. Kern, 1942-1944

Frank A. Calhoun (acting), 1944

W. B. Ricks (acting), 1944

E. H. Elam, 1944-1950

Joseph D. Quilliam, 1950-1954

J. Fort Fowler, 1954-1961

W. C. Westenberger, 1961-1970

Harry D. Wagner, 1970-1971

Thomas E. Gray, 1971-1974

Bill M. Starnes, 1974-1985

Thomas S. Yow III, 1985-1991

Fred E. Ford (acting), 1991; 1997-1998

George P. Miller III, 1991-1997

Theodore R. Brown, 1998-2016

Robert C. Shelton (acting), 2016-2017

Mark LaBranche, 2017-2021

Chancellors of the University of Tennessee Southern

Mark La Branche, 2021-2022

Linda C. Martin (interim), 2022-Present

Admissions

Admission to the University 2024-2025

The University of Tennessee Southern seeks to recruit and enroll qualified first year and transfer students who exhibit a high degree of academic ability and demonstrate a serious commitment to the pursuit of a quality education founded upon a rich tradition of the liberal arts. Students are admitted to the University of Tennessee Southern without discrimination on the basis of race, color, creed, disability, national/ethnic origin, age, religion, sex, sexual orientation, or veteran status. The Office of Admissions is responsible for administering admission policies.

All prospective students interested in enrolling at UT Southern are encouraged to schedule a visit the campus at a scheduled Preview Day or to arrange a private visit with an admissions counselor. Campus tours are given Monday through Friday by appointment.

To schedule a visit or to make an appointment, call 931-363-9800, or email the Office of Admissions at admissions@utsouthern.edu. We encourage you to visit the University web site at www.utsouthern.edu under "Admissions."

Requirements for Admission

Students may be considered for admission to the University of Tennessee Southern at the beginning of any academic term; however, prospective students are encouraged to apply as early as possible after completion of the junior year of high school. Residence hall deposits should be made as early as possible to secure a room for residential students. The University will also consider students who have successfully completed high school equivalency exams such as the GED.

Official transcripts must be received by the university from all sources to gain full acceptance status. Transfer students must submit transcripts of all college course work and may be asked to submit high school transcripts and ACT scores.

The American College Test (ACT) or Scholastic Aptitude Test (SAT) must be submitted officially; test battery scores should be sent to the University (ACT College Code 3986; SAT College Code 1449).

High school graduates from accredited high school may be admitted by meeting one of the following criteria:

- ACT composite score of 17 (or SAT equivalent) or above and a minimum cumulative GPA of 3.0 on a 4.0 scale, or
- ACT composite score of 18 (or SAT equivalent) or above and a minimum cumulative GPA of 2.0 on a 4.0 scale.

Additionally, the University of Tennessee Southern, guarantees first-year admission to all Tennessee high school students who meet both of the following eligibility criteria:

- Achieve a 3.2 or cumulative higher GPA or finish in the top 10% of their high school's graduating class; and
- Have an ACT composite score of 23 or higher (or an equivalent SAT score).

The optional essays are not required for admission; the individual scores on English, math, reading, and science are used for placement.

SAT scores are expressed as ACT or ACT equivalents, based on corresponding tables (2008, 2016) developed by the College Board. The optional essay on the SAT is not required by UT Southern. Qualitative and/or quantitative scores are used for placement.

Applicants must have successfully completed their required high school units for graduation as set by the state of Tennessee or from the applicant's home state for a regular high school diploma, with the date reported on the final high school transcript. Applicants who did not complete high school should contact Admissions for specific admission criteria regarding ACT, GED, or HiSET requirements.

Students who do not meet the admission requirements for acceptance are encouraged to resubmit additional scores as available; a new decision may be rendered with the submission of additional academic documentation.

Applicants who do not meet the admissions requirements should contact an admission counselor to determine if they may be admitted to the University by appealing to the

Admission Committee if special circumstances exist.

All students who are not admitted initially are encouraged to reapply as transfer students. UT Southern has long-standing partnerships with Columbia State Community College, Motlow State Community College, and many other institutions in the state of Tennessee and others in the nation.

Traditional Students

Unofficial transcripts are accepted for provisional acceptance. Official transcripts are required to gain full acceptance to the University:

- Official copy of ACT or SAT scores
- High school transcripts

A student who has earned college credits while still in high school (dual enrollment) and has not attended college after high school graduation is considered as a new freshman regardless of the number of hours earned through dual enrollment.

Transfer Students

Students who have completed a minimum of 12 college semester hours at another college or university must apply for transfer admission to the University of Tennessee Southern.

A transfer student must:

- have a cumulative GPA of at least a 2.0 GPA and be in good standing with the last college or university attended.
- submit an official transcript of all previous college work from each institution attended. A high school transcript and ACT may also be required. If the college transcripts submitted show the graduation date and name of the high school, the high school transcripts may not be required.

Students who complete all the courses listed for a particular Tennessee Board of Regents Tennessee Transfer Pathway and who hold an Associate of Arts or Associate of Science degree from a Tennessee community college or from a senior institution within the state that meets the Transfer Pathway requirements will be admitted with junior standing and will have satisfied the General Education core requirements for the baccalaureate degree, **except** for courses specifically required for the

student's major.

Students who have not followed an approved Transfer Pathway and who hold an A.A. or A.S. degree, or students holding an applied degree (e.g., A.A.S.) must have their transcripts evaluated on an individual basis by the Registrar's Office; recognized courses will be credited toward graduation.

Students with A.A. or A.S. degrees from OTHER STATES that are designed to transfer to a senior institution must have their transcripts evaluated. Certain academic programs may have special core requirements that the transfer student may be required to complete.

The University of Tennessee Southern does NOT transfer grades of "D" or lower except when a student has graduated with an associate (A.A. or A.S) or bachelor's degree. Students may be asked to provide syllabi, course descriptions, and work samples as required.

A transcript from each former institution must be presented for evaluation, even if no credit was earned. All courses from a regionally accredited college are accepted for transfer; however, depending on a student's major, they may not all count toward a degree.

Once all transcripts have been received and the grades posted to the UT Southern transcript, the transfer student will be able to review the credit received from the registrar's transfer evaluation.

The UT Southern course number for equivalent courses or the designation LL for lower-level credit and UL for upper-level credit if no equivalent course exists will be posted to the student's transfer evaluation. LL and UL credits may be applied toward degree requirements that do not designate specific course number requirements. The student's academic advisor with the Director of Academic Advising will use the degree audit to identify how each of the transferred courses may be used to satisfy specific degree requirements.

Students wishing to appeal the evaluation of any transferred courses should contact the Registrar to request a review and re-evaluation of those courses. Students may be asked to provide a copy of the course description, a syllabus from the original institution, and even work samples. The Registrar and Director of Academic Advising consult the program coordinator, the school chair, and/or the Provost.

To earn a University of Tennessee degree, a student must earn 55 hours toward the baccalaureate degree at a four-year institution, 30 hours must be earned at the University

of Tennessee Southern; at least 12 semester hours of upper-division coursework in their major must be earned at UT Southern.

International Students

The University of Tennessee Southern welcomes international students worldwide. International students who show evidence of the ability to communicate in English and to benefit from the University of Tennessee Southern's educational program are encouraged to apply and will be considered for admission.

An international student must submit the following to be considered for admission:

1. A completed, online application for admission
2. Statement of Financial responsibility (required for 120 to be sent)
3. International high school and/or university transcript evaluation (WES, InCred, etc.)
4. ACT/SAT is encouraged for international students whose first language is English.
5. TOEFL or pre-approved proof of competency in English (e.g., Duolingo)

The TOEFL, required for all international applicants, should suffice and will be used for placement, unless in the circumstance in which the University may need to ask for more data. **TOEFL scores of 70 with sub-scores of 17 or 18 are minimum for placement in undergraduate college-level courses.**

All international students may be asked to undergo placement testing prior to registration, and based upon performance, may be required to take classes in English as a Second Language (ESL) and/or to participate in UT Southern's Intensive English Program (IEP).

The Director of Academic Advising will assist all international students. Inquiries concerning U.S. college studies may be directed to the United States Embassies and Consulates. All international college and high school transcripts must be evaluated by WES or another accredited agency. Consult the Registrar or Director of Academic Advising for additional information.

Only one I-20 will be issued for each admission. I-20 start dates can be deferred if there is a delay in arrival. International students are required to report to the

Admissions Office in person within 30 days after arrival in the U.S.

Re-Admitted Students

Required:

- Complete Application for Admission form. (Forms may be completed online by visiting www.utsouthern.edu and clicking the Apply button.)

Former students who are not currently enrolled and who have not been enrolled at the University of Tennessee Southern for at least a semester or a term must complete a re-admission application. **Students applying for re-admission must be cleared from any judicial, academic, and financial "holds" before being accepted as a re-admitted student. Re-admission is NOT guaranteed.**

Transient Admission

A person currently enrolled in good standing at another college or university may enroll for credit by:

- applying for admission and
- presenting to the Registrar a statement from the first institution giving permission to take course work at the University of Tennessee Southern. This person will be classified as a transient student.

Should the transient student decided to remain longer than one semester, s/he will be required to update the status. Should the student wish to transfer, that student would be required to meet all university admission requirements, including having ALL official transcripts mailed to the Admission's Office.

Non-Degree Seeking Classification

Individuals who do not wish to pursue a degree may apply as non-degree seeking students. Non-degree status is usually used for applicants who are practicing professionals in the field and who wish to take one or more courses for professional development. Non-degree students may be permitted upon receipt of the following application information:

- An application for admission
- Written permission from the coordinator/director of the program offering the course.

All other courses will be blocked to non-degree-seeking applicants except for the course(s) that have been

approved.

Non-degree seeking students who later apply for and are accepted into a degree program may apply a maximum of twelve hours taken as non-degree students toward their degree upon full acceptance to UT Southern. (Please see steps to admission.)

Dual Enrollment

Dual enrollment students may begin college work during the summer after their sophomore year of high school under the following conditions:

- Submission of unofficial high school transcript;
- Overall GPA of 3.00 (B) or above;
- Submission of ACT/SAT (English [19] and Math [21] Required);
- A letter from a high school counselor addressing the student's ability to do college work.

Courses are available for the fall, spring, and summer session in consultation with the high school counselor, principal, and the Provost of the University.

Students should understand that dual enrolled classes supplement rather than duplicate their total high school program.

Students are eligible to take 6 hours per semester as a standard; a cumulative 2.0 college GPA is required to maintain dual enrollment eligibility.

Please refer to the Dual Enrollment Handbook for further details.

Early Honors Admission

Highly qualified, mature high school students who have earned at least 12 units of high school credit (college preparatory work is strongly recommended) with a 3.5 grade point average on a 4.00 grading system may apply for early honors admission. Applicants must have taken the ACT or SAT and have unqualified recommendations from their high school officials. Applicants for the early honors admission program must schedule a conference with the Provost and the Vice Chancellor for Enrollment Management and Student Life before any final disposition can be made concerning acceptance as a first-year or special early honor student.

Students in this program should begin their studies during

the summer session, so that both they and the University have an opportunity to evaluate their maturity and degree of preparedness before the beginning of the fall semester.

Veterans' Affairs

G.I. Bill® is a registered trademark of the Department of Veterans Affairs (VA).

The University of Tennessee Southern is approved by the Tennessee State Approving Agency for the training of veterans and their eligible dependents. The veteran seeking admission to the University should notify the Director of Financial Aid concerning eligibility under the various chapters of the GI Bill®. All applicants for benefits are subject to Veterans' Administration approval. Veterans' Benefits are also available to all qualifying students at the University of Tennessee Southern.

Please request a Certificate of Eligibility from www.benefits.va.gov and submit to the Financial Aid office. Veteran benefit recipients will not be penalized for any delayed disbursement from the VA. There will be no late fee applied or access denied to any classes or facilities on campus due to delayed VA benefit payments.

A VA benefit recipient, whether a veteran or a dependent of a veteran, must complete a Request to Certify VA Benefits form at the beginning of each semester in order for the benefits to be requested.

Veteran/military students must have military transcripts submitted (www.jst.doded.mil/smart/signin.do, www.au.af.mil/au/barnes/ccaf/transcript.asp).

Any covered individual will be able to attend or participate in the course of education during the period beginning on the date on which the individual provides to the educational institution a certificate of eligibility for entitlement to educational assistance under chapter 31 or 33 (a "certificate of eligibility" can also include a "Statement of Benefits" obtained from the Department of Veterans Affairs' (VA) website – eBenefits, or a VAF 28-1905 form for chapter 31 authorization purposes) and ending on the earlier of the following dates:

1. The date on which payment from VA is made to the institution.
2. 90 days after the date the institution certified tuition and fees following the receipt of the certificate of eligibility.

The University of Tennessee Southern will not impose any penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities,

or the requirement that a covered individual borrow additional funds, on any covered individual because of the individual's inability to meet his or her financial obligations to the institution due to the delayed disbursement funding from VA under chapter 31 or 33.

Verification of Enrollment

Montgomery GI Bill®

Students who are receiving benefits under the Montgomery GI Bill®-Active Duty, Chapter 30, or Montgomery GI Bill®-Selected Reserves, Chapter 1606 must verify their enrollment through the internet WAVE application or from a touch-tone phone.

Students receiving G.I. Bill® benefits must verify their enrollment every month. If you do not verify your enrollment for two consecutive months, your payments will be placed on hold. You must call the Education Call Center (ECC) to release your payments.

- If you do not respond within 6 days, you will have to call the ECC at 1-888-GIBILL-1 (1-888-442-4551).
- WAVE at <https://www.gibill.va.gov/wave/index.do>

Electronic fund transfer (direct deposit) usually occurs within 2-3 business days after verification of enrollment.

If you have made any changes to your enrollment, you will need to notify our office.

Post 9/11 GI Bill®

Students who are receiving monthly housing allowance under the Post 9/11 GI Bill® must verify their enrollment with the VA. For additional information, please visit the VA Enrollment Verification.

Credit for Educational Experiences in the Armed Forces

All veterans must submit a copy of the D.D. Form 214 and their American Council on Education transcript as part of their admissions process in order for credit to be awarded. Additional credit for training in formal service schools will be granted on the basis of recommendations in "A Guide to the Evaluation of Educational Experiences in the Armed Services" or the recommendations of the Commission on Accreditation of Service Experiences, which lists equivalents to specific University of Tennessee Southern courses. (See also Credit for Prior Learning/Experiential Credits).

Records and Documents Submitted for Admission Processing

All documents submitted to the University in support of an application for admission become the permanent possession of the University and cannot be returned to the applicant under any circumstances. Students are, therefore, urged to make copies of important documentation and maintain their own files. All documents for full acceptance to the University must be official.

Immunizations

Required of all students and should be submitted via MedProctor. (More information available online). MedProctor requires the student's UT Southern email address.

Immunization Requirements

Under Tennessee law, all newly admitted students must meet and submit proof of certain immunizations, with the exception of students who are enrolled in a course of study that is exclusively online. Students must submit full immunization proof before registering for classes. Students must submit immunizations via MedProctor. The following immunizations are required at the University:

1. Varicella (Chickenpox) Requirement: Documentation of two doses of varicella vaccine given at least 28 days apart, a (+) antibody titer, or credible history of the disease documented by a healthcare provider. Students born before January 1, 1980 are exempt. Proof must be submitted within seven (7) business days before the first day of classes.
2. Measles, Mumps, and Rubella (MMR) Requirement: Documentation of two doses of vaccine against measles, mumps and rubella given at least 28 days apart or a (+) antibody titer. Students born before January 1, 1957 are exempt. Proof must be submitted within seven (7) business days before the first day of classes.
3. In addition, Hepatitis B immunizations are not required but are strongly recommended. All students must complete the Hepatitis B form.
4. Meningitis (Required ONLY for students living on-campus) Requirement: Documentation of one dose of meningococcal vaccine given on or after the sixteenth birthday. All students under age 22 who are enrolling

for the first time regardless of the level at which the student is matriculating AND who will be living in on-campus housing, must show proof of adequate immunization within seven (7) business days before the date on which the student moves into University housing. “Adequate Immunization” means students must have been vaccinated on or after their 16th birthday.

Proof of immunization may include: a completed Certificate of Immunization form signed by a health care provider; an official health department or medical provider immunization card or shot record; a titer laboratory report proof of immunity; a military form DD 214; active military service - ID must be provided; or a form immunization certificate provided by the University.

A student may be exempted from an immunization requirement in the following circumstances: (a) Where a physician determines that a particular vaccine is contraindicated and the student provides a written certification from the physician; or (b) Where a parent or guardian, or in the case of an adult student, the student, provides to the University a written statement, affirmed under penalties of perjury, that vaccination conflicts with the religious tenets and practices of the parent or guardian, or in the case of an adult student, the student. An individual who has been exempted from a particular vaccination must comply with immunization requirements for any vaccines from which the individual has not been exempted.

Credit for Prior Learning/Experiential Credit

Credit for prior learning includes any mechanism in which a currently enrolled UT Southern student may be granted college-level credit in non-credit or experiential settings. This includes the granting of credit for nationally recognized examination programs (College Level Examination Program [CLEP], Advanced Placement [AP], DANTES Subject Standardized Tests [DSST], American Council on Education endorsed examinations, Council for Adult and Experiential Learning [CAEL]); state approved certification programs combined with appropriate work experience; course-specific examinations (challenge or by-pass) designed by faculty; or portfolio review, candidate interview, performance assessment; or a combination of these methods documenting competence.

Credit will be awarded only for comparable courses awarded at the University of Tennessee Southern.

Students seeking credit for prior learning experience should direct initial inquiries to the Provost, who will confer with appropriate faculty to determine if the student has met requirements necessary to apply for review for prior experience credit. If approved, the student must complete an Application for Credit for Prior Learning, and meet with the designated faculty to determine the method to be followed in seeking the credit. This group will also review the student's performance or documentation of competence and will determine if credit is to be granted. Faculty then notify the Registrar via the form. Documentation remains with the faculty member recommending the credit.

A student may earn up to 30 hours of prior or experiential learning.

Course credit earned for prior learning experience will be recorded on the student's transcript with the grade of "P."

Students may not seek prior learning experience credits for courses that they have previously enrolled in and dropped, or for courses that they have failed.

A fee of \$100 per credit hour is charged for successful completion of a challenge examination or for credit through a portfolio. There is no charge to sit for a challenge exam.

Advanced Placement

Students may be granted credit on the Advanced Placement examinations administered by the College Entrance Examination Board (CEEB) Advanced Placement

Program. All official scores should be sent to the Registrar's Office. Hours apply toward the total hours required for graduation. Grades of satisfactory (P) will be assigned. Credit will be awarded in the various subject areas as follows:

<i>AP Exam</i>	<i>Min. Score</i>	<i>Hours Credit</i>	<i>Course Equivalency</i>
American History	4	6	HIS 201, 202
Art History	3	3	ART 121
Art 2D Design	3	3	ART 111
Biology	4	8	BIO 111, 112
Calculus AB	4	4	MAT 142
Calculus BC	4	4	MAT 241
Chemistry	4	4	CHE 111
Computer Science A	3	3	CS 110
Computer Science Principles	3	3	CS 110
English/Language & Composition	4	6	ENG 101, 102
English/Literature & Composition	4	6	ENG 201, 202
Environmental Science	4	4	Science 100-level
European History	4	6	HIS 111, 112
French, Spanish, German	4	6	FLG 100 level
Macroeconomics	3	3	BUS 201
Microeconomics	3	3	BUS 202
Music Theory	4	3	MUS 101
Physics C: Mechanics	4	4	PHY 251
Physics C: Electricity and Magnetism	4	4	PHY 252
Psychology	3	3	PSY 113
Statistics	4	3	MAT 231
US Government and Politics	4	3	HIS 221
World History	4	6	HIS 111, 112

Statewide Dual Credit

Course	Minimum Score	UT Southern Credit
American History II	80	HIS 202
Criminal Justice	80	CJ 101
Introduction to Agriculture Business	80	LL Elective
Introduction to Business	80	BUS 101
Introduction to Education	80	LL Elective
Introduction to Plant Science	80	LL Elective
Introduction to Sociology	80	SOC 211
Introduction to Statistics	80	MAT 231
Precalculus	80	MAT 141
Principles of Marketing	80	LL Elective
Psychology	80	PSY 113
Speech and Communications	80	COMM 221
World History	80	HIS 112

Campus Change Policy

Students who wish to transfer from one University of Tennessee (UT) campus to another campus within the UT System are known as “campus-change” students. UT campuses welcome and seek to accommodate campus-change students as they go through the transfer process.

Campus-change students who apply for transfer within the UT System will have completed general education requirements for the UT campus to which they are transferring, provided that the student:

1. has previously earned an Associate of Arts or an Associate of Science degree from a TBR institution, or
2. has been certified by the institution from which they are transferring as having completed all the general education requirements of that institution. If a campus-change student transfers from one UT campus to another within the UT System before completing general education requirements, then the student will receive credit for having completed general education blocks or categories that

correspond to those at the campus to which they are transferring. Campus-change students who meet these specifications will not be required to take any additional coursework to meet general education requirements at the campus to which they are transferring; however, specific general education courses may be required to satisfy the requirements of the major or degree program. As such, transcripts of campus-change students will be evaluated on an individual basis.

College-Level Examination Program (CLEP)

Credit may be awarded for acceptable scores on certain subject area examinations of the College-Level Examination Program (CLEP) of the College Entrance Examination Board. These examinations may be taken at any of several testing centers in the surrounding area. Fees are set by CLEP, and the student is responsible for scheduling such examinations. **Interested students should check with the Provost and the appropriate school chairperson before arranging to take such an examination.** Credit will be given only in those areas in which comparable courses are offered at The University of Tennessee Southern. Transfer students must have copies of CLEP scores sent by the CLEP Testing Center to the Registrar’s Office at The University of Tennessee Southern for evaluation. For subject exams, a minimum score of 50 is required; in some areas a written essay is required in addition to the subject examination.

By-Pass or Challenge Examinations

Departmental examinations are available to students who qualify to attempt to by-pass courses. Requests to by-pass a course will be considered for students who document prior experiences that would justify a by-pass attempt. Up to six hours may be earned in this manner. A grade of “P” is entered on the transcript when credit is earned. Interested students must petition the appropriate faculty member to request the examination(s). **The student also must have approval of the School Chair and the Provost before such a test may be given.** The student must earn a grade designated by the program area or better on the examination(s) to receive credit. Students may not take a by-pass examination for a course which they are currently enrolled or for a course which they have failed. Students must furnish evidence of laboratory or field experiences if required. A fee of \$100 per credit hour applies if a challenge exam is successful (see Credit for Prior

Learning).

Experiential Learning

Students who have had work or life experiences that may qualify for course credit should discuss these with the appropriate faculty member. The student must furnish evidence, usually in the form of certificates or portfolio, that document learning competencies and outcomes. The faculty member must approve the credit, with approval also needed by the School Chair and Provost. (See Credit for Prior Learning.)

International Baccalaureate Credit

Credit may be awarded for acceptable scores on certain subject area examinations in the International Baccalaureate (IB) Program. A score of 5 or above is required for college credit.

Consortium Credit

In addition to its regular online offerings, The University of Tennessee Southern is a member of Regis University's Higher Learning Partners Consortium and UT Online. These partnerships allow UT Southern students to enroll in select online courses, found through the Taawun Platform. Designated consorial courses are taken at other schools but transcribed on the student's UT Southern transcript as UT Southern credit.

Credit hours through the consortium accrue an additional fee in addition to tuition. Students who enroll in a course offered through the consortium should pay close attention to important dates, which may NOT follow the normal Tuition Refund Policy. The dates for the consortium course may be DIFFERENT from other courses at UT Southern. The student assumes responsibility for following these consortium course dates.

Fees

Tuition and fees are established in June by the Board of Trustees in conjunction with legislative action which determines the annual appropriation to the institution. The tuition and fees may be subject to change without notice.

Payment Policy

Tuition and comprehensive fees (i.e., maintenance and mandatory fees) as well as room, board, and all other University fees are due by the published due date each semester. The Bursar's Office publishes the due date each semester online. Students are also notified of the due date by billing notice, which is sent to the students' UT Southern email. The student is responsible for completing any and all requirements for financial assistance. The student is responsible for any changes to the account as a result of adding/dropping classes. Prior term balances must be paid before the student may register for or attend a following term.

An account can be satisfied by either (1) payment in full or (2) enrollment in an official payment plan with first installment completed.

Accounts not satisfied by the published due date each semester may have their schedule cancelled.

Accounts with unpaid tuition, fees, fines, or room and board charges on the last day of the payment period (last business day in October for Fall term or last business day in March for Spring term) may be assessed a \$150.00 delinquent account fee. This includes accounts on a payment plan.

Payment Plan Policy

Payment plans are set up upon request by the student. A new request must be submitted each semester with the Bursar's Office. Only current term charges may be deferred on a payment plan. Payment plans are set up using the current information available at the time of creation. Installment amounts may change over time to account for any new charges, payments, or financial aid adjustments. To request a payment plan the student must contact the Bursar's Office to enroll and complete their first installment payment. This must be completed by the published due date each semester to avoid cancellation of

classes.

Fall and Spring Payment Plan Terms: \$45.00 payment plan setup fee is charged to the student's account. The new total including the payment plan fee is divided into THREE (3) equal installments.

Summer Payment Plan Terms: \$45.00 payment plan setup fee is charged to the student's account. The new total including the payment plan fee is divided into TWO (2) equal installments.

Students on a payment plan can choose to pay their account in full at any time with no penalty (note: the payment plan fee is non-refundable).

Payment plan details are subject to change. Details on current policy are housed in the Bursar's Office. The student must read and accept the payment plan terms in order to complete sign up.

Non-Payment Cancellation Policy

Accounts must be satisfied by the published due date each semester or the schedule may be cancelled. Failure to complete payment for a prior term will result in future term courses being dropped.

Students with cancelled schedules may re-register after schedules are cancelled, but previous course selection is not guaranteed. Students who owe a balance for a previous semester CAN NOT re-register until their previous balance owed is paid in full.

Bursar Holds

Any account with a balance due (including accounts on a payment plan) will have a registration and transcript hold(*) placed on their account, which prevents the student from registration for future classes, official transcripts, and/or receiving their diploma until all debts owed are paid in full. Please contact the Bursar's Office for further guidance on transcript holds.

*Transcripts holds are released if the balance falls below \$100.00 (per Senate Bill 2174, Public Chapter 739).

Returned Checks

Bad check charges are non-refundable and apply on all returned checks: \$30.00.

The charge applies to all checks returned to the University by the appropriate bank for insufficient funds, stop payments, or other legitimate reasons. The writer of the check will be notified immediately at the address that appears on the check. Failure to respond within 15 days of the notice will result in withdrawal from school. If withdrawal occurs, the appropriate refund percentage will be used to determine the balance due on fees for that term.

Returned checks must be paid for with cash or a money order. Students with more than one returned check per school year will be required to pay fees and university accounts with cash or a money order for the balance of that school year. Students with more than two returned checks in consecutive school years will be required to pay fees and university accounts with cash or a money order for the balance of their enrollment.

Academic Charges and Fees 2024-2025

Undergraduate Level

Undergraduate rates for Summer sessions differ from rates for Fall and Spring semesters.

Part-Time (1-11 credit hours)	Fall 2024	Spring 2025
Per hour rate for Tuition (Maintenance Fee)	\$402	\$402
Per hour rate for Comprehensive Fee (Mandatory Fees)	\$53.50	\$53.50
Full-Time (12-18 credit hours)	Fall 2024	Spring 2025
Flat rate for Tuition (Maintenance Fee)	\$4,820	\$4,820
Flat rate for Comprehensive fee (Mandatory Fees)	\$642	\$642

**Overload tuition premium applies on all credits over 18 hours (see below).*

Summer Sessions	Summer S1	Summer S2
All Summer Session courses are billed on a per hour basis.		
Undergraduate courses per hour rate for tuition (Maintenance Fee)	\$430	\$430
Nursing courses level 300 and above per hour rate for tuition (Maintenance Fee)	\$490	\$490
Course Fees/Activity Fees/Other Program Fees	<i>See course description to know if fees apply. Fees apply to all terms.</i>	

Internship/Practicum Fee	\$210	flat fee
Music Applied Lesson Fee <i>charged on all classes with an applied music lesson</i> MUA 177, MUA 178, MUA 277, MUA 278, MUA 377, MUA 378, MUA 477, MUA 478	\$150	per credit hour
Equipment & Certification Fee HPPE 211	\$45	flat fee
Activity/Equipment Fee HPPE 101, HPPE 102, HPPE 103, HPPE 104, HPPE 105, HPPE 106, HPPE 107, HPPE 108, HPPE 110, HPPE 111, HPPE 112, HPPE 120, HPPE 122, HPPE 123, HPPE 125, HPPE 131, HPPE 133, HPPE 141, HPPE 150, HPPE 201, HPPE 202, HPPE 204, HPPE 325	\$10	flat fee
Background Check Fee HPPE 399 (Certain topics only)	\$60	flat fee
Education Course Fees Charged per course to certain Education courses (fee amount depends on course)		
Field Experience Fee EDU 313, EDU 314, EDU 315, EDU 321, EDU 331, EDU 341, EDU 342, EDU 343, EDU 344, EDU 345, EDU 410, EDU 412, SPED 315, SPED 401, SPED 402, SPED 403	\$50	flat fee
Field Experience Fee EDU 101, EDU 101H, EDU 302	\$125	flat fee
Field Experience Fee EDU 422	\$200	flat fee

Field Experience Fee EDU 425	\$250	flat fee
Student Teaching Fee EDU 452, EDU 456, EDU 458, SPED 460	\$900	flat fee
*Students attending as part of the Grow Your Own Program may have reduced/waived fees for the following courses:		
Field Experience Fee Waived EDU 313, EDU 314, EDU 315, EDU 321, EDU 331, EDU 341, EDU 342, EDU 343, EDU 344, EDU 345, EDU 410, EDU 412, EDU 422, EDU 425, SPED 315, SPED 401, SPED 402, SPED 403	\$0	waived for GYO students
Student Teaching Fee Reduced EDU 452, EDU 456, EDU 458, SPED 460	\$300	flat fee for GYO students
Sport Management Internship Fee <i>Charged per course for SPM 498</i>	\$210	per course
Nursing Program Fee <i>Charged per semester to all students accepted into the Nursing Program (NUR 300 level and above)</i>	\$750	per semester
Dual Enrollment Tuition <i>See Dual Enrollment Handbook for more information</i>	\$194.25	per credit hour
*Programs/Services funded by Comprehensive Fee (Mandatory Fee): Special Activity Programming, Student Welcome Week, Student Government, Student Aquatic Center/Recreation Fee, Student Rec Center Equip, Campus Recreation-Intramurals, Student Activities, Student Health Center, Student Counseling Service, Student Life Services, Technology		
International Fees Required for all international students		
International Student Fee <i>Charged each semester</i>	\$150	per semester
International Student Insurance Fee- Estimate Based on Prior Year <i>Charged each semester</i> <i>Amount is determined by the insurance company and is subject to change without notice</i>	\$1,250/Fall \$1,690/Spring	
International Student Application Fee	\$30	
Other Fees		
Directed Study Fee <i>Additional fee charged per credit hour for directed study courses</i>	\$200	per credit hour
Audit Fee <i>Charged per credit hour as tuition for auditing courses</i>	\$75	per credit hour
Overload Tuition Premium <i>Additional fee charged per credit hour over 18 (added to total tuition)</i>	\$430	per credit hour
Late Registration Fee <i>Charged if registering late (see Academic Policies and Procedures section)</i>	\$150	flat fee

Delinquent Account Fee <i>Charged to all accounts not satisfied by the end of the payment period each semester. See Payment Policy.</i>	\$150	flat fee
Drop/Add Fee <i>Charged at the time of each schedule change after the drop/add deadline</i>	\$25	flat fee
Experiential Credit Fee/Challenge Exam Fee <i>Charged in lieu of tuition (if applicable) for certain MIS courses if the student passes the Computer Literacy Challenge Test/Bypass Exam</i>	\$100	per credit hour
Graduation Fee/Diploma Fee <i>Charged in semester of graduation to all graduates. Cap and gown is not included in this fee.</i>	\$50	flat fee
Late Graduation Fee <i>Charged if Intent to graduate form is submitted after deadline. Cap and gown is not included in this fee.</i>	\$150	flat fee
Returned Check Fee <i>Charged for all returned checks</i>	\$30	flat fee
Additional Degree <i>Charged for obtaining simultaneous degrees</i>	\$50	per instance
Replacement Diploma	\$50	per instance
Transcript Fee	\$7	per instance
Replacement ID Card	\$25	per instance
Replacement Parking Pass/Car Registration	\$25	per instance
Replacement Key	\$25	per instance
Housing Application Fee <i>Charged when submitting application for residency One-time, non-refundable fee</i>	\$155	one-time only
Payment Plan Fee	\$45	flat fee
Residential Charges <i>Additional charges are assessed for staying over breaks and between sessions/terms A housing application fee of \$155 is due at the time of application for housing. Fee is non-refundable.</i>		
Criswell Hall/ Upperman Hall	Fall 2024	Spring 2025
Double Occupancy Dorm	\$1,900	\$1,900
Private Dorm (Single Occupancy)	\$2,750	\$2,750
Meal Plans <i>All residential students are required to select one meal plan, to be billed per semester.</i>	Fall 2024	Spring 2025
19 meals per week, plus \$50 Flex Dollars	\$2,250	\$2,250
15 meals per week, plus \$100 Flex Dollars	\$2,250	\$2,250
10 meals per week, plus \$150 Flex Dollars	\$2,250	\$2,250

Student Apartments/ Oakwood Apartments	Fall 2024	Spring 2025
Student Apartments	\$3,500	\$3,500
Oakwood Apartments	\$3,500	\$3,500
Student Apartments/ Oakwood Apartments		
Summer Session Room and Board Rates	Summer S1	Summer S2
Summer 2025 Housing Rate	\$600	\$600
Summer 2025 Discounted Housing Rate (Enrolled in 9+ credit hours)	\$300	\$300
Summer 2025 Housing, per transition period (between academic semesters)	\$100	
Full housing policies can be found in the Housing Handbook		

Refunds

Refund Calendar

Fall 2024

August 27	T	Last day for 100% tuition credit
September 4	W	Last day for 80% tuition credit
September 11	W	Last day for 60% tuition credit
September 18	W	Last day for 40% tuition credit
September 19	R	0% tuition credit

Fall S1 2024

August 22	R	Last day for 100% tuition credit
August 29	R	Last day for 80% tuition credit
September 2	M	Last day for 60% tuition credit
September 7	Sa	Last day for 40% tuition credit
September 8	Su	0% tuition credit

Fall S2 2024

October 22	T	Last day for 100% tuition credit
October 29	T	Last day for 80% tuition credit
November 2	S	Last day for 60% tuition credit
November 7	R	Last day for 40% tuition credit
November 8	F	0% tuition credit

Spring 2025

January 12	Su	Last day for 100% tuition credit
January 20	M	Last day for 80% tuition credit
January 27	M	Last day for 60% tuition credit
February 3	M	Last day for 40% tuition credit
February 4	T	0% tuition credit

Spring S1 2025

January 7	T	Last day for 100% tuition credit
January 14	T	Last day for 80% tuition credit
January 18	Sa	Last day for 60% tuition credit
January 23	R	Last day for 40% tuition credit
January 24	F	0% tuition credit

Spring S2 2025

March 4	T	Last day for 100% tuition credit
March 11	T	Last day for 80% tuition credit
March 15	Sa	Last day for 60% tuition credit
March 20	R	Last day for 40% tuition credit
March 21	F	0% tuition credit

Summer 2025

May 20	T	Last day for 100% tuition credit
June 1	Su	Last day for 80% tuition credit
June 8	Su	Last day for 60% tuition credit
June 11	W	Last day for 40% tuition credit
June 12	R	0% tuition credit

Summer S1 2025

May 20	T	Last day for 100% tuition credit
May 24	S	Last day for 80% tuition credit
May 27	T	Last day for 60% tuition credit
May 30	F	Last day for 40% tuition credit
May 31	Sa	0% tuition credit

Summer S2 2025

July 1	T	Last day for 100% tuition credit
July 5	Sa	Last day for 80% tuition credit
July 8	T	Last day for 60% tuition credit
July 11	F	Last day for 40% tuition credit
July 12	Sa	0% tuition credit

Excess Funds

When a student's total financial aid exceeds total charges, the excess will be disbursed to the student. The excess in aid is determined by money received, not money expected. No refunds will be issued prior to Census Day. Students' refund checks will be mailed to the local address on file. Refund requests may be submitted via the CAMS Student Portal. Student account credits are cleared each semester.

Withdrawal from University

All students who are withdrawing must complete a Withdrawal Request Form with the Business Office's approval. Each student will be given instructions regarding the withdrawal process. A Withdrawal Request Form with appropriate signatures must be completed and returned to the Registrar's Office before a withdrawal is official. In some cases, withdrawal from UT Southern before completing the semester/session may result in the student owing a balance to UT Southern. **Note: Students who stop going to classes should officially withdraw so as to have a W/WP/WF entered upon a transcript and not an F.**

Tuition Refund

Students who drop a class or withdraw from all classes during an enrollment period may receive a tuition refund credit based on the following schedule. For students who receive federal financial aid and withdraw, drop out, or are dismissed from school, a refund will be calculated based on federal guidelines for returning Title IV funds and the following schedule, a basic outline. Full regulations are on file in the Business Office. Refund examples are also available in the Business Office and will be provided upon request.

Credit for institutional charges for fall and spring semesters, as well as for each session of Evening College and Summer School, will be made according to the Refund

Calendar. See Refund Calendar (p. 26).

Charges are prorated from the first scheduled class period until actual withdrawal. There is no credit for temporary absences. Dropped labs or special fees, unless non-refundable, will be prorated based on the above schedule.

Institutional aid refunds will be calculated on the same basis as tuition (stated above). In no case will institutional funds generate a refund greater than the amount of personal funds received. In some cases, a withdrawal or a dropped class may result in a balance owed to the University.

Check with the Registrar's Office, Financial Aid, and the Business Office **before dropping a class(es) or withdrawing from the University completely** to discuss academic and financial ramifications.

Dropped Courses

If a course dropped before the end of a refund period causes a student to drop below full-time status, institutional aid will be calculated based on the number of hours attempted after the course is dropped. A student may be eligible for certain Federal Financial Aid depending on class attendance. A "return of Title IV funds" calculation will be made only when a student withdraws from all courses. **Contact the Business Office and Financial Aid Office prior to making the decision to drop below 12 credit hours to determine how this will affect the student's financial situation. Remember: dropping classes and withdrawing from the University are two different things.**

Room and Board Refund

A. Cancellation by the University: Any student's Room and Board Agreement shall terminate at the discretion of the University in the event of any of the following:

- 1) the premises or the unit are destroyed or, in the opinion of the University, unsuitable or unavailable for occupancy for any reason;
- 2) the student ceases to remain a student in good standing with the University during any regular academic term within the period of the Agreement;
- 3) the student violates any covenant, term or condition of the Agreement and any other rule or regulation incorporated into this Agreement by reference, including but not limited to the Student Code of Conduct,

the Student Handbook, and the Housing Handbook; or

4) the institution gives the student written notice of termination at least thirty (30) days prior to the date when such termination will be effective.

B. Upon reasonable notice, the University reserves the right to terminate Room and Board Agreements due to public health events and emergency needs. In the event the University terminates Room and Board Agreements due to public health concerns, the University will offer fair and reasonable reimbursements for impacted students as appropriate and based on information available at that time.

C. Cancellation by the Student:

1) A student may be released from this Room and Board Agreement before the first date of the Room and Board Agreement by submitting submit a written request to the Office of Residential Life to terminate the Agreement. The determination of whether to grant the request for termination of the Agreement is within the sole discretion of the Housing Appeals Committee, and such a request will be approved only in exceptional cases. The student agrees to accept the decision of the Housing Appeals Committee. If the University approves the written request for termination of the Agreement, the student may receive a refund of housing fees as set forth in this Agreement.

2) A student may be released from this Room and Board Agreement after the first date of the Agreement by:

- a) withdrawal or graduation from the University at the end of a semester;
- b) dropping below full-time student status at the end of a semester, as defined by the current University catalog;
- c) leaving the University at the end of a semester to participate in one of the University's academic internship programs;
- d) an emergency release granted by the Vice Chancellor of Student Affairs or the Office of Residential Life.

D. Refunds:

1) Refund of the full advance payment will be made when one of the following conditions is met before the date of Check In:

- a) University approves the written request for termination of the Agreement before the first date of the Room and Board Agreement;
- b) the student is prevented from entering the University because of medical reasons confirmed in writing by a licensed physician;
- c) residence hall space is not available.

2) Refunds of payment will be prorated on

a weekly calendar basis when the student requests to be released from the Agreement, and the Office of Residential Life grants the student's request, with the determination to grant a request being within the sole discretion of the Vice Chancellor of Student Affairs, based on medical reason, with supporting documentation by a licensed healthcare provider.

3) Refunds of residence hall rent will follow the refund rates and schedule defined in the current University catalog when the student withdraws from the University after Check In. Students withdrawing from the University have three (3) days after the date of withdrawal to vacate the premises and follow Check Out procedures. After this period, the University may enter and take possession of the premises.

Students Receiving Title IV Funds

All students receiving federal financial aid are subject to federal regulations enforced by the U.S. Department of Education. The following procedure is used in determining the amount of federal financial aid to be returned to Title IV programs:

- The date of withdrawal is determined.
- The percentage of the payment period or period of enrollment attended by the student is determined.
- The amount of Title IV aid earned by the student is determined by multiplying the total Title IV aid for which the student was eligible by the percentage of time enrolled.
- The amount earned is compared to the amount disbursed. If the amount earned is greater than the amount disbursed, then a post-withdrawal disbursement must be made if the student is eligible for a "late disbursement." If the amount disbursed exceeds the amount earned, the Title IV aid must be returned.

The responsibility for returning unearned aid is allocated between the institution and the student according to the portion of disbursed aid that could have been used to cover institutional charges and the portion that could have been disbursed directly to the student once institutional charges are covered.

The institution must return the unearned aid. Unearned Title IV aid is distributed back to the Title IV programs from the institution as required by federal guidelines in the

following order: Unsubsidized Federal Direct Stafford Loan, Subsidized Federal Direct Stafford Loan, Federal Perkins Loan, Federal PLUS, Federal Pell Grant, Academic Competitiveness Grant, National SMART Grant, Federal SEOG, other Title IV programs.

If the amount that the institution is responsible for returning is less than the total amount of aid that needs to be returned, the student is responsible for the remainder. The order of the return of funds by the student is as follows: Federal Pell Grant, ACG, SMART, SEOG (x 50%), and other Title IV programs (x 50% for grant funds).

Refund Appeals

A student who has unusual, exceptional, and/or extenuating circumstances involved in their withdrawal from the university may appeal the refund determination in writing within thirty (30) days from the date of withdrawal. The appeal will be considered by a committee composed of the Chancellor of the University, Vice Chancellor for Enrollment Management and Student Life, Associate Vice Chancellor of Finance, a member of the faculty, and a member of the student body. In no case will money be refunded to a student while that student owes money to the University.

Financial Aid

How to Apply for Financial Aid

Submission of the FAFSA is accepted as the financial aid application. Late applications can only be considered within the availability of funds.

The following steps should be taken in applying for financial assistance to attend the University of Tennessee Southern:

1. It is recommended that all students submit a Free Application for Federal Student Aid (FAFSA). Students must apply for Admission to UT Southern before their applications for financial aid will be processed. This form is available from online from the Office of Admissions. The FAFSA is available online at www.studentaid.gov
2. An applicant who is a Tennessee resident must mark the appropriate residence question on the Free Application for Federal Student Aid (FAFSA). This FAFSA form allows the student to apply for the Tennessee Student Assistance Award (TSAA) and the Pell Grant at the same time. This form is also required to receive a Tennessee Education Lottery Scholarship. These forms may be obtained from Tennessee high school guidance offices or online. To apply online, you must first create an FSA ID. Log in to <https://studentaid.gov/fsa-id/create-account/launch> begin this process. Students and parents must then go to www.studentaid.gov to complete the FAFSA online. THIS IS A FREE SERVICE. Be sure you use the extension .gov or you will go to a non-government site that is not free and probably not safe.
3. Out-of-state applicants should complete the FAFSA to be considered for the Pell Grant and other assistance. This form is available in high school guidance offices; see item 2 above. Out-of-state applicants are not eligible for the Tennessee Student Assistance Award.
4. For further information, contact the Financial Aid Office, located on the first floor of Colonial Hall and email address financialaid@utsouthern.edu.

Your financial aid package could consist of external scholarships, grants, scholarships, work-study and loans. Grants and scholarships are free money; loans are repayable; and work-study is earned from working on campus. The institution reserves the right to adjust

institutional aid when that aid in combination with external scholarships, federal and state aid, except for federal loan programs, exceeds the cost of attendance. A refund will not be provided as a result of receiving any UT Southern institutional scholarship or grant in combination with another UT Southern scholarship or grant, a federal grant, outside scholarship or a state scholarship or grant. If the total of the specified types of aid exceeds tuition and fees, room and board (or tuition and fees only for commuters), UT Southern scholarships will be lowered in the amount of the overage. Institutional aid is considered “last dollar” and in the event an overage creates a credit, the Institutional aid will be reduced.

UT Southern scholarships or grants may be replaced by other types of aid at the discretion of the Financial Aid Office.

UT Southern institutional scholarships may be applied to room and board charges.

Athletic Scholarship Policy

Standards for eligibility are set forth by the National Association of Intercollegiate Athletics (NAIA) and UT Southern. Each coach is responsible for reporting the individual athletic scholarship amount annually to the Director of Intercollegiate Athletics.

A full athletic scholarship covers tuition, room and board, fees on campus. There are not any institutional scholarships or discounts for ANY students (including athletes) during the summer semester (May-August). The only financial aid available to students for the summer semester is state and federal aid, and students must be enrolled in at least six hours to qualify.

The athletic scholarship may be reduced so the student will not be over awarded. NO STUDENT shall be awarded MORE than their cost of attendance when ALL aid is added together including loans. Pell grants are NOT refunded to students. If a student athlete moves off campus, the institution reserves the right to reduce the athletic scholarship or institutional aid accordingly. Please check with the Financial Aid Office for more information.

Athletic scholarships will not cover International student insurance, international student tax, international student fees, housing deposit, and the fines incurred by students who break campus rules and regulations.

Student athletes are required to sign a Grant In Aid. Failure to do so does NOT exempt the student athlete from the athletic department rules. Student athletes are bound by the athletic agreement and must abide by the rules set forth by the Athletic Department. Please see the Financial Aid Office for a copy of the Grant In Aid for more information.

UT Southern does not stack athletic and academic scholarships.

Special Notes and Requirements

1. All financial aid awards are made on a one-year basis. STUDENTS MUST RE-APPLY FOR FINANCIAL AID EACH ACADEMIC YEAR.
2. The priority deadline for application for financial aid is February 1st prior to the academic year for which aid is requested.
3. Students must be enrolled in at least a half-time basis (6 semester hours) to be eligible for federal or state financial aid. Students must be enrolled in at least 12 hours per semester to qualify for institutional aid.
4. Students are required to meet the retention standards outlined in this catalog to remain eligible to receive Title IV financial aid funds.
5. Students receiving scholarships awarded on academic achievement must attain a 2.75 grade point average (GPA) for the first year to be eligible for renewal of the scholarship for the subsequent year. For each subsequent academic year a student must maintain a minimum 3.0 GPA.
6. Financial need is defined as the reasonable cost of education minus the student's available resources, the prime sources for these being the student and his/her family. University aid serves to supplement personal resources.
7. Institutional Aid may be affected by the receipt of need based funds.
8. Students have the right to appeal financial aid decisions to the Admissions and Financial Aid Appeals Committee.
9. If a student athlete moves off campus, the Institution reserves the right to reduce the athletic scholarship or institutional aid accordingly
10. In order to qualify for federal, state, and institutional financial aid a student must enroll in

classes that go towards their intended major.

Grants

Federal Pell Grants

This grant program is for undergraduate students who have a demonstrated financial need. The amount of the award is based on determination of the student's eligibility and the cost of attendance at the University. This is a grant that you apply for with the Free Application for Federal Student Aid (FAFSA). The form may be obtained from high school guidance offices or online at www.studentaid.gov. Students are encouraged to apply electronically. It is recommended that all students apply for the FAFSA.

Federal Supplemental Educational Opportunity Grant (FSEOG)

These grants are awarded to students with exceptional financial need. You must have an EFC of 0 to be eligible. The University of Tennessee Southern Student Financial Aid Application and FAFSA must be submitted. Secure these from high school guidance offices or go online. See item #2 under How to Apply for Financial Aid for details.

Tennessee Student Assistance Award (TSAA)

This grant program is available to Tennessee residents with financial need who are attending Tennessee institutions. These grants are administered by the Tennessee Student Assistance Corporation (TSAC), Nashville, Tennessee. The Free Application for Federal Student Aid (FAFSA) is required for consideration for this grant. Forms may be secured from high school guidance offices or online. See item #2 under How to Apply for Financial Aid for details. The scholarship amount for a State school is \$2000 for the year.

Tennessee Lottery Scholarship

Students graduating from qualified Tennessee high schools may receive lottery-funded awards if they achieve an ACT Score of 21, or a 3.0 unweighted grade point average. The scholarships are awarded to students who graduated in 2003 or later, who enroll in a timely manner and who attend a Tennessee institution of higher education. This scholarship is renewable for up to four (4) years or 120 credit hours, whichever comes first, if the student meets

the yearly requirements set by the state of Tennessee. The FAFSA is required for this scholarship. See item #2 under How to Apply for Financial Aid for details. Home School graduates require minimum 21 ACT exclusive of the essay and optional subject area battery tests. Home school GPAs are not considered.

Federal College Work-Study Program (FCWSP)

The federal work program is designed to assist students with demonstrated financial need. Students work on campus for an hourly wage. The University of Tennessee Southern requires each student to complete the FAFSA. This form is available at www.FAFSA.ed.gov. The FAFSA form must be completed/submitted by March 15, and you must have at least a 2.0 cumulative GPA. All tax verification requirements are due by June 1.

See the Office of Financial Aid for additional information.

Student Loans

Federal Direct Loan

This federal loan program allows a student to borrow a maximum of \$3,500 per year for the first year (0-29 hours), \$4,500 for the second year (30-59 hours), and up to \$5,500 for the third and fourth (60-89 Junior/90 + Senior) years of college. To apply for this loan, one must be admitted and enrolled in at least half-time, and in good standing at an eligible institution. A FAFSA is required to be eligible for this loan. An applicant can complete the go to www.studentaid.gov and complete the Master Promissory Note (MPN), and Entrance Counseling.

Failure to complete the federal requirements to receive a student loan will result in a balance owed due to not being able to result the loan.

Satisfactory Academic Progress Standards (SAP)

Students receiving financial assistance under the federally supported Title IV Programs, as well as institutional aid recipients, must comply with certain standards to be eligible for such assistance. Satisfactory Academic Progress (SAP) is a measurement of the student's successful progress in their studies, based on their degree level and status (part-time/full-time). Satisfactory progress is evaluated at the end of the fall, spring, and summer

terms, using standards that are both qualitative (academic performance as measured by grade point average) and quantitative (total number of academic credits earned within specified time periods).

It is the student's responsibility to stay informed of the University's SAP standards and to monitor progress.

For SAP purposes, students' academic records are reviewed by the Financial Aid Office and the Registrar's Office at the end of each semester. **Students who do not meet one or more of the SAP standards will be placed on SAP warning. Students who fail to meet the requirements of the approved plan will no longer be eligible for financial aid.** Eligibility may be regained by resolving all deficiencies except for the Maximum Length of Study standard.

Standard Academic Progress Standards

Qualitative Standard

Grade Point Average:

To meet this standard, a student must maintain a level of academic performance required to remain at the University as a matriculated student. The minimum level of academic performance parallels the grade point average required to remain in good academic standing and is as follows:

<i>Hours attempted</i>	<i>G.P.A.</i>
1 - 29	1.50
30 - 59	1.75
60 or more	2.00

For students currently enrolled in developmental courses, all developmental classes are calculated into the GPA to determine probation/suspension.

Quantitative Standards

Completion Rate:

Students must successfully complete a minimum number of credit hours attempted by the end of each term of enrollment. These are as follows:

First term of enrollment – 50% of the hours attempted

Second term of enrollment – 60% of the hours attempted

Third and subsequent terms of enrollment – 67% of the hours attempted

Successful completion means receiving a final grade of A+/-, B+/-, C+/-, D+, or P. Grades of F, W (withdrawn), WP (withdrawn passing), WF (withdrawn failing), I (incomplete), and AU (audit) do not earn credit hours, but do count as hours attempted towards the quantitative standards of completion rate and maximum time frame for completion of the degree. Hours transferred from other institutions also count as hours attempted and earned. Students who fall below the above completion rates are not making Satisfactory Academic Progress.

Grades earned in developmental courses count in determining the completion rate and cannot exceed 30 hours; this limit cannot be appealed.

Classes dropped prior to the end of the add period at the beginning of each term will not count toward hours attempted. Credits earned through CLEP testing, AP examinations, etc. are not counted as hours attempted for calculation of completion rate.

Repeated courses affect SAP as follows:

GPA – Only the most recent grade counts in the calculation of the GPA.

Completion Rate – Each time a course is repeated, it is counted as hours attempted.

Maximum Time Frame – Each time a course is repeated, it is counted as hours attempted and is counted towards the maximum credit limit.

Courses in which a passing grade has been received may be repeated only once in an effort to increase one's GPA. If repeated more than once, costs must be at the student's own expense.

Maximum Time Frame

To remain eligible for financial aid, students must complete their degree requirements within 150% of the published length of their academic program. This means that a **student's attempted and transferred credit hours cannot exceed 150% of the credit hours necessary for completion of their primary degree or certificate.** The maximum time frame is not increased for dual-degree or combined degree candidates, but is based on the program length associated with the student's primary academic program.

Full-time students should attempt to earn at least 30-31 credit hours per academic year in order to graduate in four years. "Full-time" is defined as 12 credit hours per semester. Those who take no more than 12-14 hours per

semester may choose summer courses as a way to reach 30 credits per year.

Satisfactory Academic Progress (SAP) Review

At the end of each semester (Fall, Spring, and Summer), an SAP review is completed. **Students who fail to make SAP at the end of a term will be placed on SAP warning and will be given one term to achieve SAP. If at the end of the warning period, they have not met minimum SAP requirements, they will be ineligible to receive further financial aid unless they successfully appeal their financial aid suspension.** Those not successful in their appeal become ineligible for further financial aid until all deficiencies are remediated at the student's expense. If the student has already been awarded federal/state aid for the following semester, that aid will be removed.

Regaining Eligibility for Financial Aid

Students who fail to attain the qualitative and/or quantitative standards for SAP should consult with a financial aid counselor to determine appropriate steps to take to regain financial aid eligibility. Actions to consider for regaining financial aid eligibility include:

- Taking courses during the summer at the student's expense;
- Repeating failed courses immediately (the quickest way to raise a GPA);
- Removing incomplete (I) grades;
- Reviewing repeated courses to insure that the highest grade has been computed.

A student's cumulative GPA can be improved only by coursework at The University of Tennessee Southern though credit hour deficiencies can be made up by attendance at UT Southern or at another institution. If enrolling elsewhere, the student must complete a Transfer Credit Request form with the appropriate signatures prior to enrolling at the other institution. Following completion of work elsewhere, the student is responsible for having an academic transcript sent to The University of Tennessee Southern's Registrar's Office.

Once deficiencies have been remediated, the student must notify the Financial Aid Office and request reinstatement of eligibility. However, once the maximum length of study standard has been exceeded (150% of credit hours needed

for graduation), financial aid eligibility ends, even if the student is in compliance with the other two standards.

Appeals Process

Students who fail to meet the minimum requirements for Satisfactory Academic Progress and who lose all financial aid eligibility have the right to appeal this action to the Admissions and Financial Aid Appeals Committee by submitting a Student Appeal Form. An appeal must be based on significant mitigating circumstances that seriously affected academic performance. Examples of such circumstances might be serious illness, severe injury, death of an immediate family member, or other similar situations accompanied by appropriate documentation for the circumstance involved. Contact the Financial Aid Office to obtain a Student Financial Aid Satisfactory Academic Progress Financial Aid Appeal Form. This form is also on the UT Southern website under Financial Aid.

Course Program of Study

The U.S. Department of Education requires students to be enrolled in an eligible program of study in order to receive federal financial aid. Furthermore, a student's official enrollment classification can only include courses that are required in their degree program.

Starting with the Fall 2023 semester, UT Southern implemented a process called Course Program of Study (CPoS) to ensure compliance with these regulations.

This means, students can only receive financial aid for classes that are required for their current program of study (major). Students cannot receive financial aid payments for classes that are not specifically listed in their major (this includes minors). This means that a student may not qualify for some or all of Pell Grant, Hope Scholarship, Loans, and most other types of financial aid including institutional aid.

If a student enrolls in a class that is not required in the current major, even if the student thinks this class is required for a future major to begin next semester, the student will not receive financial aid for that course.

This rule applies to federal aid and state aid, so it is important that you verify with your advisor that all classes are required for the current program of study.

Common Reasons for Courses to be Excluded from Enrollment Classification:

- The student registered for a course that is not required for their degree.

- The course is a substitution, but the official substitution process has not yet been completed.
- A course is not required in the program of study for that student's catalog year.
- The course was previously repeated and no longer qualifies for aid. If a student has previously completed the same course on two prior occasions and at least one of those attempts resulted in a passing grade, that course cannot be used in the determination of the student's enrollment classification for federal financial aid.
- The course is an elective, and the student already fulfilled all elective requirements.
- Minors must be required for the degree or fulfill an elective in order to be included as eligible coursework for federal financial aid.
- Internships, Honors courses, and prerequisite courses are only counted in a student's enrollment classification for federal financial aid if they are required in the student's program of study or can fulfill a slot in a quota of elective hours specified in the program of study.

Example: If you register for 12 credit hours but 3 credits are in a course that is required for a degree at a university you want to transfer to in the future, you will only qualify for 75% of your financial aid. You will only receive aid for 9 credit hours and you will be responsible for paying a balance if there is one.

Student Services

Career Services

The University seeks to assist students in all phases of career development. Students are encouraged to seek assistance with career planning early in their college years. Career Services, located on first floor Colonial Hall, includes career counseling and assessment meetings, resume building and proofing, mock interviews, summer/part-time/internship job fairs, career fairs, graduate school fairs, along with seminars and workshops for all UT Southern students.

Counseling and Health Services

Campus health services are provided by the University Clinic. The Clinic provides primary care and preventive care in addition to care for acute and chronic health issues. Counseling services are also available to all students. A professional counselor provides counseling on mental health issues. The counseling sessions with students are separate from school academic records and are confidential unless a signed release is obtained from the student allowing communication. Some exceptions to this, such as emergencies, are explained in the first meeting.

For emergencies, the local emergency room may be used. Emergency room expenses are borne by the student, and the University encourages all students who do not have a health insurance plan to consider enrolling in one. International students are required to show proof of health insurance or will be required to purchase a health insurance policy through the University.

Student Food Bank

The Student Food Bank seeks to alleviate the barriers and challenges associated with food insecurity and hunger so that students can remain in school and ultimately earn their degrees. The Student Food Bank promotes the academic success of students dealing with food insecurity by providing a reliable source of food on-campus that is free of charge to current UT Southern students. The Student Food Bank is located on the second floor of the Guthrie Student Life Center.

Social Life

During a typical year, many social events designed to include the entire student body are planned and carried out

each year by the students through both their elected representatives (SGA) and through the Offices of Student Activities.

Civic Engagement

Established in 2006, Civic Engagement brings students, faculty, and staff together with various community agencies in far-reaching service efforts. The goal of the program is to create in students a lifelong commitment to service.

Student Government

The student body is represented in the governing of life at the University through elected representatives who compose the Student Government Association (SGA).

Honor Societies

The University encourages participation in various clubs and honor societies of particular interest to the individual student. The social and intellectual benefits of membership in these organizations can be extremely meaningful.

ALPHA CHI: The purpose of the Alpha Chi National College Honor Society is to recognize and promote academic excellence among college and university students in all academic disciplines and to nurture those elements of character that make scholarship effective for good. Alpha Chi holds a national convention each spring and offers scholarships, fellowships, and opportunities for publication in *Alethia*, the Alpha Chi Journal of Undergraduate Scholarship. Members and potential inductees are held to high standards for good character and excellence in scholarship. Membership shall be limited to students with junior or senior standing, who rank in the top 5 percent or top 10 percent of their class, respectively, and have at least 24 credit hours at UT Southern at the time of invitation to membership.

CHI ALPHA SIGMA: The National College Athlete Honor Society recognizes student-athletes from accredited four-year NCAA, NAIA, or NCCAA institutions who excel in both the classroom and competition. Chi Alpha Sigma was founded in 1996 by then DePauw University head football coach Nick Mourouzis. His goal was to provide outstanding student-athletes with an opportunity to become connected within a fraternal association that aligns their educational and athletic successes for a lifetime. In

order to be inducted into Chi Alpha Sigma, a student-athlete must attend a four-year accredited college or university that is a member of the NCAA, NAIA, or NCCAA. The honoree also must achieve at least junior academic standing by the fifth semester or seventh quarter, as determined by the certifying institution, and must have achieved a minimum cumulative grade-point average of a 3.4 (on a 4.0 scale).

KAPPA DELTA PI: The international Honor Society in Education recognizes scholarship and excellence in education, promotes the development and dissemination of worthy educational ideas and practices, enhances continuous growth and leadership, and fosters inquiry and reflection on significant educational issues. Membership is open to students in education programs who have attained sophomore standing, who have completed or are enrolled in at least 12 semesters of education courses, and who possess a minimum GPA of 3.0.

OMICRON DELTA KAPPA: The National Leadership Honor Society was founded with the idea that leadership of exceptional quality and versatility in college should be recognized, that representatives in all phases of college life should cooperate in worthwhile endeavors, and that outstanding students, faculty, and administrations should meet on a basis of mutual interest, understanding, and helpfulness. The first national college honor society to recognize and honor meritorious leadership and service in extracurricular activities and to encourage development of campus citizenship, student inductees must be juniors or seniors, in the top 35 percent of their class, and show leadership in scholarship; athletics; campus or community service; social or religious activities, campus government; journalism, speech, mass media; or creative and performing arts.

PHI ALPHA THETA: An American honor society for undergraduate and graduate students and professors of history, the society, established in 1921, has over 350,000 members and 860 local chapters. UT Southern's chapter, Alpha Pi Gamma, was established in 2015 with nine charter members. For consideration, undergraduates must have 18 hours in history and a GPA of 3.0 or higher.

PI GAMMA MU: The International Social Science Honor Society encourages excellence in the social sciences, providing recognition for scholastic achievement and offering enrichment opportunities through service projects, publications, scholarships and lectureship grants. Membership is limited to those of high scholarship and good moral character. Juniors and seniors who rank in the upper 35 percent of their class at the time of invitation to membership, maintain a grade average of "B" or better,

and have 20 hours in social science courses may be inducted into membership.

SIGMA BETA DELTA: An honor society for students of business, management, or administration who are pursuing baccalaureate degrees, its purposes are to encourage and recognize scholarship and accomplishment among students of business, management, and administration, and to encourage and promote aspirations toward personal and professional improvement and a life distinguished by honorable service to humankind. Organized exclusively for charitable and educational purposes, membership is limited to those of high scholarship and good moral character. Candidates in the upper 20 percent of their class at the time of invitation to membership may be inducted following completion of at least one-half of the degree program in which they are enrolled.

SIGMA TAU DELTA: The International English Honor Society has served the English discipline for more than 75 years. With more than 600 chapters worldwide, it is the most active honor organization in the field. Sigma Tau Delta fosters excellence in all areas of English and literature studies; encourages further achievement in the field; promotes creative and analytical writing; offers scholarships, new-teacher awards, writing awards, internships in publishing houses; and gives students a forum for publishing their scholarly and creative works in an award-winning journal *The Rectangle*. Sigma Tau Delta holds regional conventions and an international convention every spring. Prospective members must maintain a 3.3 grade point average in English courses and have had at least two courses above the freshman level; they must be in the upper 35 percent of their class after at least three semesters in college.

The Turner Center

The Turner Center for Rural Vitality works to cultivate thriving rural communities by fostering cross-sector collaboration, building a vibrant rural ecosystem that can meet our region's biggest challenges. The primary community and economic development hub for The University of Tennessee Southern, the Turner Center supports work in three areas. The Turner Center's social entrepreneurship initiatives bring together state, regional, and local leaders, businesses, non-profits, and faith communities to find creative solutions to support our region. The center's small business initiatives support local entrepreneurs, and connect them to resources as they build their businesses. Finally, the Turner Center works with a variety of partners to expand access to health care and education in our region.

Cultural Life

CONVOCATIONS: Convocation programs are held throughout the academic year.

THE UNIVERSITY CHOIR: The University Choir makes a significant contribution to the University community and the entire Middle Tennessee area, appearing in programs presented in cities throughout the area as well as in concert on campus several times each year.

CHAMBER CHOIR: The Chamber Choir is a 12-voice auditioned vocal ensemble open to students, faculty, and staff. The Chamber Choir performs acappella and accompanied anthems, and sings for campus and community events. Students enrolled in Chamber Choir must also be active members of the Concert Choir.

THE DELLA CLAYTON LEE CONCERT

SERIES: The University of Tennessee Southern and the Pulaski community join together in a concert series honoring the memory and the many contributions of a long-time member of the MMC Board of Trustees. The yearly series includes theater, instrumental music, and vocal music.

W. GARIE TAYLOR HONORS PROGRAM BIG PICTURE and LECTURE SERIES:

As part of its mission to bring academic rigor to the University beyond the classroom, the W. Garie Taylor Honors Program sponsors programs to bring speakers to campus and to provide forums for the presentation of academic research and other interests of the campus community. The first brings speakers from various disciplines, usually leaders in the fields they represent. These have included scholars from the Holocaust Museum in Washington, D.C., businessmen and women pursuing development in green energy, prominent authors, and leaders in the legal professions. The second, the Big Picture Series, is a forum for the presentation of research or strong interests pursued by faculty and students. Seven to ten programs are typically presented during an academic year.

DRAMA PROGRAM: Each fall, the University sponsors Shakespeare on the Green, an outdoor production of a Shakespeare play. In the fall and spring, students have the opportunity to participate in or to attend additional theatrical events on campus, including productions offered by guest directors and student directors.

MOVIE THEATER: The University operates a first-run movie theater and full concession stand in Martin Hall on Friday and Saturday evenings, with a matinée on Saturday

and Sunday.

Athletics

A member of the National Association of Intercollegiate Athletes, the University participates in intercollegiate competition in basketball (M/W), baseball, volleyball, softball, soccer (M/W), tennis (M/W), golf (M/W), bowling (M/W), clay target (CoEd), cross country (M/W), competitive cheer (CoEd), and swimming (M/W). Historically, our intercollegiate teams have distinguished themselves and brought honor to the University.

Student Union

The Starnes Student Union contains the dining hall, the Student Resource Center, the Firehawk Cafe, a study room with computers, student gathering spaces, and the Mail Services Office. In order to receive a student mail box, students must complete an application; mail boxes are not automatically assigned. Students will receive e-mails (usually via their University e-mail address) whenever they have a package.

Student Resource Center

The mission of the Student Resource Center (SRC) is to help students achieve academic success throughout their time at The University of Tennessee Southern. The SRC offers free tutoring for all classes offered at UT Southern with particular attention given to those of the freshman and sophomore levels. Besides tutoring, the SRC functions as a computer lab complete with Microsoft Office and other essential programs for classes at UT Southern. Additionally, the SRC serves as a library of textbooks, which students can use at center. It also serves as a testing location for the University of Tennessee Southern students and supports those with academic accommodations. The SRC's hours are Monday through Thursday from 10 am to 5 pm and Friday from 10 am- 2 pm. Contact Barry Rich, Director, at 931-363-9863 for more information.

Library

The Warden Memorial Library, located on the ground floor of the Johnston Center, holds over 111,000 volumes of books, bound periodicals, and audiovisual materials. As a member of OCLC, the library has access to over 70 million items through interlibrary loan. The library is open seven days a week during the school year, and Monday through Friday during the summer.

Books may be checked out for two weeks; audiovisual

materials, for two days. Periodicals and reference books do not circulate. Multipurpose computer terminals provide access to the computerized card catalog (OPAC), electronic databases, Microsoft Office programs and the Internet. Most of the library's databases and its entire e-book collection are available remotely to any student with Internet access; databases include CINAHL, JSTOR, and, BioOne COMPLETE. The library contains several special collections including the Senator Ross Bass Archives, the Methodist Reference and Rare Book Collections, the Zimmerman Judaica Collection (incorporating the Glatzer Collection), and additional local history and rare book collections.

The library has two multi-purpose printer/copier/scanners, compact and full-size laminators, two group study rooms, and a listening and viewing room for audiovisual resources. Wireless access and fifteen laptops available for student check-out are also available.

The library's current hours, staff, policies, services, and fine schedules are listed in a brochure available at the library and on the library's web site at: <https://utsouthern.edu/academics/library/>

Publications

THE STUDENT HANDBOOK: *The Student Handbook* contains University regulations, the constitution of the Student Government Association, and student consumer information. The handbook is published each fall under the auspices of the Office of Student Affairs and is distributed during Welcome Week. It is an official publication of the University and is considered a supplement to the Catalog.

THE COLUMNS: This official publication of the University of Tennessee Southern, produced by the Office of Communications, aims to keep alumni and friends informed about the work of UT Southern.

THE UNIVERSITY OF TENNESSEE SOUTHERN CATALOG: The official publication of the University for the academic year indicated, the Catalog should be read carefully by students, faculty, and staff. An up-to-date version as well as past Catalogs can be found on the UT Southern website.

Housing and Meals

All full-time students under the age of 21 and enrolled in at least 12 hours of coursework each semester are required to live on campus or at home with a parent, legal guardian, sibling (over the age of 25), or grandparent within a 40 mile radius of campus. All students must complete an

application through the Office of Residential Life, either for on-campus housing or for off-campus residency. All residential students board at the Dining Hall, located in the Student Union Building. Meals are provided at regular, stated hours seven days per week. Commuting students are provided additional Flex Dollars to use in the Dining Hall or at the Firehawk Café. Commuting students may purchase meal plans.

Student Apartments (2004) consist of two multilevel structures, housing 116 students; each apartment has four single bedrooms, two full baths, a small kitchen and dining area, and washer/dryer facilities.

Criswell Hall (1964) provides comfortable living quarters for female students. This building has a guest lounge, a resident lounge for the private use of the students, a laundry room, the resident director's apartment, and a chapel. Located in an elevated position, it commands a panoramic view of the campus.

Upperman Hall (1951) is a residence hall housing both men and women. The first wing of this building was constructed in 1951, remodeled in 1970, and upgraded in 2004. A second wing was added in 1970.

Oakwood Academic Excellence Apartments, purchased by the University in 2011, serve as a residence hall for academically high-achieving students. Students must have lived on campus for at least one year and have a cumulative grade point average of 3.30 or higher to qualify to live in the Oakwood Apartments. Each apartment has two bedrooms with a closet, bed, chest of drawers, and cable connections. Each apartment also has one bathroom, washer and dryer, and a kitchen with a full-sized refrigerator and stove.

Academic Policies and Procedures

Planning an Educational Program

Students are responsible for selecting the particular educational program they choose to pursue. Faculty and staff are available to advise students in selecting programs and courses. For those students who are unsure of a program or area of study, faculty and staff will assist them in making career choices based upon the students' interests and aptitudes. Each student is assigned a faculty advisor. The Career Services offers programs throughout the year. YouScience is also a helpful tool introduced in the First Year Experience courses and available throughout the university career. For more information, contact the Office of the Registrar and Academic Advising in Colonial Hall.

Academic Majors

A major is the area of study that a student chooses to pursue in greatest depth. It consists of a set of courses designed to prepare the individual to enter the job market or to pursue further study in graduate or professional school. A major at UT Southern consists of a minimum of 30 hours of coursework; all students are required to complete an approved major in order to receive a baccalaureate degree. Some majors lead to a specialized vocation while others are broader in scope and prepare students for a variety of vocations. To learn more about a particular major, the student should consult the program coordinator for that major. In addition, each major includes a four-year suggested course of study listed in the Catalog. Within a major, there may be concentration areas in which a student may specialize (e.g., Exercise Science in the Human Performance and Physical Education major). However, in the Catalog, the terms "major" and "program area" are used interchangeably.

Academic Minors

A minor, typically eighteen credit hours, is a grouping of courses in a particular academic field of study designed to provide students with expanded knowledge and competency in an area outside the major. To ensure appropriate advising and planning, students who are considering a minor should discuss it with their assigned faculty advisor and consult the appropriate program coordinator for the minor program.

Area of Concentration

An area of concentration within a major allows students the opportunity to explore a particular area of interest within the major in greater depth. A concentration requires more credit hours than a minor (e.g., a concentration in General Psychology within the major of Behavioral Science).

Credit Hour Policy

The unit of credit is the semester credit hour. One semester credit hour represents an amount of instruction that reasonably approximates both 50 minutes per week of classroom-based direct instruction and a minimum of two hours per week of student work outside the classroom over a fall or spring semester. Normally, each semester credit hour represents an amount of instruction that is equivalent to 700 minutes of classroom-based direct instruction. The amount of time that is required to earn one semester credit hour in a laboratory, fieldwork, studio, or seminar-based course varies with the nature of the subject and the aims of the course; typically, a minimum of two or three hours of work in a laboratory, field, studio, or seminar-based setting is considered the equivalent of 50 minutes of classroom-based direct instruction. Semester credit hours earned in courses such as internships, research, theses, dissertation, etc. are based on outcome expectations established by the academic program.

Pre-Professional Programs

The University offers a number of pre-professional programs in various fields of study. These programs are designed to prepare students to meet the minimum requirements for admission to a professional or graduate school. Because the requirements for admission to various professional programs differ according to the program and to the professional school, students should be familiar with the requirements of the institution they wish to enter and plan their curriculum accordingly. Students who wish to pursue health-related and legal careers should be aware of the high level of competition for admission to these programs and should recognize the need for hard work, high academic achievement in all course work attempted, and demonstrated aptitude on the required professional school admission test (MCAT, DAT, LSAT, etc).

Advising for pre-professional programs is assigned to

specific academic advisors within certain academic schools. Students should refer to the designated academic school to learn more about these programs. For information on pre-professional programs in the health sciences, see program information in the (p. 102) (p. 102) School of Mathematics and Sciences (p. 102) or (p. 122) (p. 122) Jeanette M. Travis School of Nursing and Health Sciences (p. 122); for pre-law, see the School of Social Sciences (p. 131); for pre-physical therapy see either the Program Coordinator for Human Performance and Physical Activity or the School of Social Sciences (p. 131).

Academic Advising

The faculty and staff of the University of Tennessee Southern want every student to have a successful college experience and are committed to providing them the best academic advisement possible. Each student who enters the University is assigned a faculty advisor who assists with schedules and academic concerns. For first year students, the academic advisor is the FYE instructor in coordination with an advisor in the discipline and the Director of Academic Advising. Undecided majors work with faculty and career services. It is the immediate responsibility of all students to make contact with their assigned advisor or the Director of Academic Advising in person, by phone, by Teams/Zoom, or by e-mail in order to ensure proper scheduling of the academic program of study while at UT Southern.

Generally, new first-time freshmen or transfer students are advised and may register during summer orientation. During the initial semester of enrollment, all students are assigned a faculty advisor as assigned by the Director of Academic Advising. All students are encouraged to meet regularly with their advisor throughout their stay at the University of Tennessee Southern. Should there be a need to change advisors, students may complete a Change of Major/Advisor form available electronically.

Additionally, the Director of Academic Advising works closely with faculty and students providing degree audits upon request, checking to ensure that students are registered for appropriate courses, and sending degree audits each year to the student and advisor during the junior and senior year.

Effective academic advising is vital to the success of students; however, the ultimate responsibility for enrolling in appropriate classes lies with the student. The degree requirements for all programs at UT Southern is 120 credit hours. Over eight semesters, these numbers require an

average of fifteen credit hours per semester.

First Year Experience

First-time entering freshmen are required to participate in a year-long First Year Experience Program, which begins just prior to the start of the Fall semester and continues through the end of the Spring semester. During FYE, students are introduced to the campus community, the academic program, and student life. Placement testing, if needed, occurs during this time to help identify strengths and weaknesses in prior academic training. Based upon these results, students may be advised or required to take one or more courses designed to help them overcome prior academic deficiencies or accelerated to reflect academic strengths. First Year Experience (FYE) covers a variety of topics designed to promote a successful transition to college as well as using the YouScience evaluation to explore aptitude and interests and how that translates to major and career choice. First year students are advised by their FYE instructors in coordination with faculty in the student's chosen major. The typical first year student will enroll in 13-16 hours per semester. If a transfer student (excluding dual enrollment) has completed one full-time semester with a 2.0 GPA, FYE 101 is waived. If a transfer student (excluding dual enrollment) has completed two full-time semesters with a 2.0 GPA, FYE 101 & FYE 102 are waived. FYE 101/102 placement for non-traditional students will be evaluated on a case-by-case basis by the Director of FYE.

Firehawk Forums

Developing a sense of community and broadening cultural perspectives are a major part of the college experience and vital to the concept of a liberal arts education. UT Southern is committed to assisting in this enrichment by providing a variety of opportunities to come together for cultural, spiritual, and intellectual events. To insure that students benefit from these opportunities, the University encourages all students to accumulate a prescribed number of cultural/intellectual/religious enrichment credits, called Firehawk Forums.

Events fall into the following four areas, and students are encouraged to select events from different areas although there is no requirement that every area be included. Firehawk Forums take place across days and times, so students have multiple opportunities each semester to satisfy this requirement.

Event Options

Cultural Enrichment:	Dramatic productions, concerts (Della Clayton Lee Series, choir presentations, recitals, etc.), special events
Intellectual Enrichment:	Big Picture, guest lectures
Campus Life:	Selected student activities programs
Convocations:	Opening, Honors, etc.

Convocation

Several convocations are held annually at UT Southern: Opening Convocation, Honors Convocation, and one or two others. Attendance is required of all students.

Disabilities and Accommodations

Reasonable accommodations are individualized and based on the nature of the documented disability and the requirements of specific courses. Accommodations are designed to meet the needs of students without fundamentally altering the nature of the University's instructional programs. Below are examples of commonly requested accommodations:

- Extended time on exams
- Testing in a distraction-limited environment
- Use of computer for in-class written work
- Preferential classroom seating
- Permission to record lectures to supplement note-taking
- Housing access accommodations
- Services for students with temporary conditions, such as concussion, broken leg/arm, or surgery recovery.

Students requesting academic accommodations are directed to file their documentation with the Office of the Provost and Vice Chancellor for Academic Affairs. That office maintains the files and shares the appropriate or recommended accommodations to the faculty teaching the student, with the student's permission. The Vice Chancellor for Enrollment Management and Student Life and the Provost/Vice Chancellor of Academic Affairs consult with each other regularly to make sure the student is being served appropriately. Information regarding accommodations is also placed on every syllabus published by the University.

Late Registration

Following the regular registration period, students are allowed a period of one week. The Academic Calendar (p. 6) lists exact dates during which students may register late. Students registering after the seventh day of classes, or the first class of a six- or eight-week term, may do so only with the permission of the Provost. **Students registering late will be charged a late registration fee (see fee schedule for amount), and may be counted absent for each class period they have missed.**

Change of Schedule

After the registration period has ended for a given semester, permission to drop, add, or change a course must be obtained by completing a Drop/Add form and processed by the Registrar's Office. Each change in schedule is governed by the following regulations:

- A fee of \$25.00 will be assessed against the student for changing, adding, or dropping from one course/section to another after the free drop/add period.
- No change in schedule from one course/section to another will be permitted after the seventh calendar day in a semester or the first day of class in a summer or evening session.
- A student who stops attending a class but does not officially drop the course will receive a grade of "F" in the class.
- In order to officially drop or add a course after the registration period, a Drop/Add form must be completed with the appropriate signatures and processed by the Registrar's Office. The \$25.00 fee will be charged.

Course Loads, including Overload

The unit of academic credit awarded by the University is the semester hour, which represents the equivalent of a one-hour period of class work or at least one two-hour period of laboratory work each week of the semester. The normal full-time student academic load is 14-16 semester hours per week, 13-16 for a first-year student, exclusive of physical education activity courses. Lighter loads are sometimes required or recommended based on a student's previous academic record. Students must register for at least 12 semester hours to be considered full-time. Students who elect to take fewer than 12 hours are classified as part-

time, which carries financial aid implications. Students who wish to take more than 18 hours may do so by completing an Overload Request form with appropriate signatures and final permission granted by the Provost. To take an overload, the student must have a 3.0 GPA or above. Additional overload fees apply. The Office of Academic Affairs monitors student class loads.

Directed Study

All efforts should be made to take classes while they appear in the regular schedule. Students should check the listing of classes in the Catalog to see which courses will be offered each semester. A directed study may be taken by students who have extreme and/or mitigating circumstances that prevent their taking regularly-scheduled classes. Students must complete a Directed Study Form with appropriate signatures and final approval granted by the Provost. There is a limit of six (6) semester hours that any student may take by directed study during their academic career at the University of Tennessee Southern. **This total limit may not include more than three (3) hours of lower-level courses nor more than six (6) hours of upper-level courses overall for a total of six (6) semester hours.** Registration for directed study courses must be during a scheduled registration period. Permission to take a class by directed study is contingent upon the student having a 3.0 GPA or above, along with approval of the faculty member involved and the Provost. A Directed Study tuition is \$430 per credit hour. A student may not take a course by directed study if he/she has previously taken and failed the course. **Change of major, a desire for early graduation, and/or an addition of a minor or second major are not considered sufficient reasons for a directed study.**

Auditing

A person may audit a course with permission from the Provost. In that case the course is recorded on the student's permanent record, but it is marked "audit." A grade of "AU" is indicated on the record. Fees apply. The outcome of an audited course has no bearing on a student's GPA.

Cancellation of Classes/Change of Class Delivery Systems

The University reserves the right to cancel classes that do not meet established criteria relating to availability of qualified instructors or sufficient enrollment. Some classes may be moved to virtual or totally online delivery because of issues related to the pandemic. Students will be notified

through their UT Southern email accounts.

Course Placement

ACT scores and/or placement scores for first-year students will be evaluated to determine placement in writing, mathematics, or science classes. Placement in writing classes is also based on a diagnostic essay administered and evaluated by members of the English faculty. Should a student dispute his/her placement in one of these classes, the objection must be submitted in writing to the program coordinator for English within one week of the placement, upon which time a second diagnostic essay will be scheduled. This essay will be evaluated by three independent members of the English faculty. Students who are placed into a developmental course must make a C- or better in order to continue on to the next course in the sequence or to use the course as a prerequisite for another course. **Final placement is mandatory.**

ACT scores in English for placement in writing classes are as follows:

18 and below	Placement in ENG 101E and ENG 101L
19-24	Placement in ENG 101
25 and above	Placement in ENG 103

ACCUPLACER Next-Generation Score Ranges for UT Southern Writing Placement are as follows:

Sentence Skills 200-260/WritePlacer 0-4	Placement in ENG 101E and ENG 101L
Sentence Skills 261+/WritePlacer 5+	Placement in ENG 101

ACT scores for Mathematics placement are as follows:

16 or below	Placement in MAT 100
17 or above	Placement in MAT 171 or MAT 211
17-18	Placement in MAT 112
18-19	Placement in MAT 131E and MAT 131L or MAT 231E and MAT 231L
20-21	Placement in MAT 131 or MAT 231
22 or above	Recommended placement in MAT 141

ACCUPLACER Next-Generation Score Ranges for UT Southern Mathematics Placement are as follows:

200-225	Placement in MAT 100
226-250	Placement in MAT 112
261+	Placement in MAT 131, MAT 171, MAT 211, or MAT 231
279+	Placement in MAT 141

Students who enter the University with basic deficiencies in reading, writing, mathematical or study skills may be required to take classes designed to help them overcome these deficiencies and to prepare them to succeed in college-level composition or mathematics courses (MAT 100, FYE 100, and ESL courses). **These courses do not count toward graduation requirements, and the grades earned are not included in the grade point average (GPA).**

Course Exemptions/Exceptions to Policy

Students who are medically or physically disabled may be exempt from the one-hour physical education requirement. A physician's statement is required and should be brought to the Office of Academic Affairs. Exemption from the physical education requirement does not reduce the total number of hours required for graduation.

Students who have had prior military service may receive two hours of physical education credit for basic training or its equivalent, upon review of official military transcripts. To obtain credit, students should submit to the Registrar's Office a copy of their American Council on Education transcript.

Additional exceptions to policy may be made with an approved Exception to Policy with final approval from the Provost.

Transfer Credits

The University of Tennessee Southern accepts transfer credits from other accredited institutions or those which otherwise meet the requirements for transfer credit as defined by SACS-COC. Credit will be given for those courses in which a grade of "C-" or better was earned. Courses that are clearly vocational or occupational in nature will not be accepted as credit towards a degree. Students who complete all courses listed for a particular Tennessee Board of Regents Tennessee Transfer Pathway and who hold an Associate of Arts or Associate of Science

degree from a Tennessee Community College or from a senior institution within the state that meets the Transfer Pathway will be admitted with junior standing and will have satisfied the General Education core requirements for the B.B.A., B.S., B.S.N., and B.A., except for courses required for their major. Students who have not followed an approved Transfer Pathway and who hold an A.A. or A.S. degree, or students holding an applied degree (e.g., A.A.S.) must have their transcripts evaluated on an individual basis, and recognized courses will be credited toward graduation. The final determination of acceptability of courses will be made by the Registrar and the Provost. Following enrollment at the University of Tennessee Southern, only grades earned in coursework at UT Southern will be used in determining satisfactory academic progress, graduation honors, and grade point average. See Transfer Students (p. 12). (p. 12)

Transient Classification

A person currently enrolled in good standing at another college or university may enroll for credit by applying for admission and by presenting to the Registrar a statement from the first institution giving permission to take course work at The University of Tennessee Southern. This person will be classified as a transient. Note that transient classification may have financial implications. See Transient Admission (p. 13).

Non-Degree Seeking Classification

Individuals who do not wish to pursue a degree may apply as non-degree seeking students. Non-degree status is usually used for applicants who are practicing professionals in the field and who wish to take one or more courses for professional development. See Non-Degree Seeking Classification (p. 13).

Dual-Enrollment Classification

A student completing the sophomore year of high school with an accumulated grade point average of 3.00 or better may be admitted as a special dual-enrolled student. This classification applies to students who wish to take classes during the summer between their junior and senior year in high school, and to those students who wish to take special college-level classes on a dual enrollment basis in their high school or on the UT Southern campus. Special dual-enrolled students must obtain permission of their high school principal and guidance counselor. The grades may also be transferred to other colleges or universities in accordance with the regulations of those institutions. To

continue in the program, dually enrolled students must maintain a UT Southern grade point average of 2.0. See the Dual Enrollment Handbook for additional information. See Dual Enrollment (p. 14).

Taking Coursework at Other Institutions

A UT Southern student enrolled in a program on campus must complete a Transfer Credit Request form with the appropriate signatures before registering for any courses at other institutions if planning to transfer the courses back to the University of Tennessee Southern. Failure to obtain prior written approval may render the courses non-transferable. Full instructions are available on the form.

Students who academically have not performed satisfactorily during the fall term are not allowed to take correspondence or other forms of distance learning courses prior to the beginning of the spring semester to maintain eligibility for scholarships that require minimum GPAs, for participation in college-sponsored performing groups, athletic teams, etc., or to overcome academic probation or suspension.

Courses taken at another institution do not affect the UT Southern grade point average (GPA).

Summer School

The University operates a summer session consisting of two, six-week terms with day classes meeting Monday through Thursday, evening classes typically meeting two nights a week, or online classes. The summer sessions serve students who wish to begin college work early; continuing students who either want to get ahead or must retake courses; and sometimes those students who need summer grades for fall admission. The summer sessions also provide a trial period for academically marginal students as indicated in the admission section of the Catalog. The typical summer load is six hours per session.

During the summer terms, the University reserves the right to cancel any class with fewer than six students registered.

Honors Program

The W. Garie Taylor Honors Program of the University of Tennessee Southern promotes a community of scholars through the development of challenging curricula, cultural enrichment, and face-to-face interaction with guest speakers who are leaders in the religious, political, academic, business, scientific, and arts arenas. The

program fosters community through participation of academic scholarship winners; small class interaction with Honors Program professors; visits to museums or to places of historical, ecological, scientific, economic, or artistic importance; and community service. Guest speakers expose program participants to ideas of both new and historic significance.

The Taylor Honors Program is open to all students with a 25 ACT and a minimum 3.5 GPA in high school. Students invited to join the program will be required to complete an honors section each of the first four semesters they attend the University of Tennessee Southern. Students must maintain at least a 3.0 GPA in order to continue in the Honors Program.

Students who do not meet the above requirements may participate in the Honors Program if they have a cumulative 3.0 GPA after their first semester of at least 15 hours at the University of Tennessee Southern. Students must maintain at least a 3.0 GPA in order to continue in the Honors Program.

Transfer students may enter the University of Tennessee Southern Honors Program by:

- graduating from an honors program at a two-year college, or
- completing honors classes at another college and having a transcript evaluation upon matriculation to the University of Tennessee Southern.

For more information, contact Dr. Jac Cole or Dr. Dan Scherr the chairs of the Honors Program.

International Studies Program

The University of Tennessee Southern offers multiple opportunities for students to participate in credit-bearing travel study and study abroad programs around the globe.

Study Abroad programs are summer or semester-term programs for language immersion, academic exchange, or international internships. These programs usually carry 6-18 hours of credit.

Students wishing to participate in Study Abroad programs should schedule a visit with the International Studies Office personnel to review potential program options which are being re-visited post-Pandemic.

Events highlighting international studies, students, and activities occur throughout the year.

For information concerning any International Studies Program, please contact Dr. Rebecca Garvin or Prof. Amy Little.

Continuing Education Program

The purpose of the Continuing Education Program at the University of Tennessee Southern is to assist the University in achieving its mission “to serve the region through educational, social, and cultural programs.” Non-credit courses are offered periodically for personal and professional enrichment. These courses are available to serve special needs or interests within the community. Inquiries about the program should be directed to the Office of Admissions, the Office of Academic Affairs, or the Director of Career Services.

Online Classes

The University of Tennessee Southern offers synchronous and asynchronous online and hybrid courses available to students both on- and off- campus. The policies and procedures described in this Catalog apply to students enrolled in online courses as well as to those enrolled in classes offered in the traditional classroom setting. Online students may be either degree- or non-degree seeking students who are enrolled in classes that are taught in an online format. The MBA and MS in Criminal Justice are offered as a hybrid programs. Students may attend class either in person or virtually via Teams.

Academic Standards of Conduct

The University has established the Student Code of Conduct (“Code”) in order to advance the mission of the University by maintaining a safe and secure learning environment; protecting the rights and privileges of all members of the University community; providing a basis for orderly conduct of the affairs of the University; promoting a positive relationship between the University and its surrounding community; preserving institutional integrity and property; encouraging students to engage in conduct that brings credit to themselves and the University; and ensuring that each student who matriculates at the University graduates ready to contribute to society as an ethical and law-abiding citizen.

The complete Student Code of Conduct, including the full list of Standards of Conduct, student rights, and pre-hearing, hearing, and resolution procedures, are available in the Student Handbook online. Excerpts from the Code are included below.

1720-07-01-.04: Students are prohibited from engaging in the following types of misconduct, among others:

(1) Academic Dishonesty. Cheating, plagiarism, or any other act of academic dishonesty, including, without limitation, an act in violation of the Code of Conduct.

1720-07-01-.12 Honor Statement

(1) Honor Statement. An essential feature of the University is a commitment to maintaining an atmosphere of intellectual integrity and academic honesty. As such the University utilizes an Honor Statement that reads, “As a student of the University, I pledge that I will neither knowingly give nor receive any inappropriate assistance in academic work, thus affirming my own personal commitment to honor and integrity.” Each student is responsible knowing and adhering to the terms and conditions of the Honor Statement.

(2) Academic Dishonesty. The Honor Statement prohibits cheating, plagiarism, and any other type of academic dishonesty.

(3) Plagiarism. Plagiarism is using the intellectual property or product of someone else without giving proper credit. The undocumented use of someone else’s words or ideas in any medium of communication (unless such information is recognized as common knowledge) is a serious offense, subject to disciplinary action that may include failure in a course and/or dismissal from the University. Specific examples of plagiarism include, but are not limited to: (a) using without proper documentation (quotation marks and citation) written or spoken words, phrases, or sentences from any source; (b) summarizing without proper documentation (usually a citation) ideas from another source (unless such information is recognized as common knowledge); (c) borrowing facts, statistics, graphs, pictorial representations, or phrases without acknowledging the source (unless such information is recognized as common knowledge); (d) collaborating on a graded assignment without the instructor’s approval; and submitting work, either in whole or in part created by a professional service or used without attribution (e.g., paper, speech, bibliography, or photograph).

(4) Examples of Other Types of Academic Dishonesty. Specific examples of other types of academic dishonesty include, but are not limited to: (a) providing or receiving unauthorized information during an examination or academic assignment, or the possession and/or use of unauthorized materials during an examination or academic assignment; (b) providing or receiving unauthorized assistance in connection with laboratory work, field work,

scholarship, or another academic assignment; (c) falsifying, fabricating, or misrepresenting data, laboratory results, research results, citations, or other information in connection with an academic assignment; (d) serving as, or enlisting the assistance of, a substitute for a student in the taking of an examination or the performance of an academic assignment; (e) altering grades, answers, or marks in an effort to change the earned grade or credit; (f) submitting without authorization the same assignment for credit in more than one (1) course; (g) forging the signature of another or allowing forgery by another on any class or University-related document such as a class roll or drop/add sheet; (h) gaining an objectively unfair academic advantage by failing to observe the expressed procedures or instructions relating to an exam or academic assignment; and 9. engaging in an activity that unfairly places another student at a disadvantage, such as taking, hiding, or altering resource material, or manipulating a grading system.

(5) Academic Dishonesty.

(a) Notice of Academic Dishonesty and Informal Opportunity to Respond. When an act of alleged academic dishonesty, in violation of Section .04(1) is discovered by, or brought to the attention of, an instructor, the instructor shall notify the student about the alleged academic dishonesty, describe the information supporting the allegation, and give the student an informal opportunity to respond to the allegation(s) and information.

(b) Referral By Academic Department to Office of Student Conduct (OSC). After the instructor provides the student with an informal opportunity to respond, and if the instructor still believes that an act of academic dishonesty has occurred, the instructor shall refer the incident to OSC. In referring the incident to OSC, the instructor shall include the academic penalty that the instructor plans to impose, if any. The referring instructor will not assign an academic penalty or a final grade for the course pending resolution of the allegation by OSC. If a grade must be submitted at the end of the grading period, the student will receive a temporary grade of "Not Reported" (NR) until the case is resolved. The instructor does not have the authority under the Code to impose a sanction identified in Section .11.

(c) Academic Penalties and Appeals of Academic Penalties. If, at the conclusion of the student conduct process, OSC determines that a student is not responsible for violating Section .04(1), the instructor shall not impose any academic penalty. If OSC determines that a student is responsible for violating Section .04(1), the instructor may

impose an academic penalty, in addition to any sanctions imposed by OSC under Section .11(2). Academic penalties may include, without limitation, dismissal from a program of study; a failing or reduced grade in the academic exercise, assignment, examination, and/or course; loss of credit for the work involved; an assignment to repeat the work, to be graded on its merits; and/or a warning. An instructor may impose more than one (1) academic penalty. A student may appeal an academic penalty, as distinct from a student disciplinary sanction, through the appropriate institutional academic misconduct or grade appeal procedures.

(6) Academic Dishonesty – Resolution through the Student Conduct Process. After receiving any conduct referral for academic dishonesty, OSC will proceed with the student conduct process. OSC may issue a Notice of Allegations for violating Section .04(1) regardless of the response of the instructor to the alleged academic dishonesty. If OSC issues a finding of responsibility and Notice of Sanctions for a violation of Section .04(1), then the allegations shall be resolved through one of the hearing processes pursuant to Section .07(7) of the Code.

Class Attendance Regulations

The faculty and administration expect students to attend class regularly and to develop effective study habits.

University policy dictates that students must attend a minimum of 80% of class meetings for each class in which they are enrolled. Successful students may not accrue absences in excess of three times the number of class meetings per week in the regular day semester, or a total of three absences in six- or eight-week terms. Each individual faculty member will establish reasonable consequences for absences and publish these in the course syllabus. When a student misses more than the allowed absences for any class the professor is empowered to assign a grade of "F." No student may be penalized for work missed due to required attendance at a school sanctioned function. However, **it is the student's responsibility to notify the instructor**, generally in advance of attendance at such an event, and to arrange to complete any makeup work in a timely manner. It is the individual professor's right to set terms and deadlines for makeup work.

Due to the specialized nature of some program requirements (e.g., laboratories, practica, internships, clinicals), programs may of necessity deviate from this

policy by establishing more stringent guidelines.

Class Attendance Regulations for Online Courses

Some classes at UT Southern may be taught online or on Teams in addition to face-to-face. Classes taught via Teams may be taught at the assigned day and time or in some cases recorded and listened to at the student's convenience. **Students must check schedules.** The schedule indicates whether the class is synchronous or not. If synchronous, students must log on to Teams at the appropriate class times. Students must follow the course syllabi in all cases and contact course instructors or the Director of Distance Learning if they have questions. It is the policy of the University that students will demonstrate attendance in an online course by completing their work in a timely manner and participating in a substantive way in course content. To this end, students will be required to:

- Complete the brief, online orientation before beginning with class;
- Check the course site at least once a week;
- Communicate with classmates and the instructor periodically; and
- Complete work periodically.

As with any course, a student cannot miss several weeks of online classes and expect to be successful in the course. There may be deadlines for assignments, and there may be requirements for students to log-in at particular times to participate in group discussions or other activities. Students should consult each course syllabus for specific requirements.

Students who fail to log into their online course within the first seven calendar days from the start of the sixteen-week session/term or the first day of an eight- or six-week session/term will automatically be withdrawn from the class. Logging into an online class without active participation, such as (but not limited to) completing an assignment, does not constitute attendance in the course and is considered as a student never attending class and will be treated as such. Students should notify their professors and Director of Distance Learning immediately if they have trouble logging on to their online classes. If a student chooses to withdraw from an online class, they may contact the Director of Academic Advising or the Registrar's Office. The withdrawal will be effective from the date of the email notification. A Drop/Add Form will be emailed to the student who should complete the

form and return it by mail, fax, or scanned and emailed. Failure to withdraw will result in a grade of "F" in a course.

Class Attendance During Inclement Weather

It is University policy for the Provost/Vice Chancellor for Academic Affairs, Vice Chancellor for Enrollment Management and Student Life, and Chancellor to determine if classes will be canceled due to existing or predicted weather conditions. Students will receive a text message and an email alerting them of the cancellation of classes. The cancellation will be posted on the University's website as soon as this decision is made. Local radio stations, 3PTV, and Nashville and Huntsville television stations will be notified of the cancellation. **Because weather conditions sometimes vary widely within the surrounding area, students are advised to use their own discretion in attempting to attend classes during inclement weather.** Students are advised to contact their instructors about such absences, but normally will not be penalized if they are unable to get to campus during adverse weather conditions.

Since online courses generally are not affected by inclement weather, assignment due dates and times will remain fixed throughout the semester and will not be rescheduled due to weather. Students should contact the instructor by phone, on Teams, or email if weather becomes a concern.

Administrative Withdrawal Because of Non-Attendance

Students who stop attending classes, or who miss most of their classes excessively, may be subject to being dismissed from school and will receive a grade of "W" or "WF" depending upon the date at which the withdrawal becomes final. In addition, there may be financial ramifications. Students who are administratively withdrawn will not be allowed to continue living in residence halls, nor will they be allowed to continue representing the University in any public manner, such as participating in music ensembles or drama productions or on athletic teams, etc.

Tests and Examinations

Students should NOT miss announced tests except in rare circumstances. A student who is absent from an announced test because of unavoidable circumstances should notify

faculty immediately, before the absence, if possible, and may make up the test by presenting to the instructor written certification to that effect from the Provost. Students who miss a test or examination and are not permitted to schedule a makeup will receive a grade of “F” on that exam.

Final examinations are given in each academic subject at the end of the semester. Permission to be absent from a final examination must be obtained from the instructor and the Provost. Approved absences from a final examination will entail a grade of “I”, and the Incomplete Policy will apply. Failure to receive prior permission to miss a final examination may result in a grade of “F” in the course. **Final exam schedules are posted each year. Please ensure that any flights or other plans are scheduled to ensure that you do not miss a scheduled final examination.** Note: Students taking exams online may need Respondus.

Withdrawal from a Course

Students may withdraw from courses with the grade of “W” during the first four weeks of day classes or first two weeks of evening and summer sessions by completing a Drop/Add Request form with appropriate signatures. After that time, a Drop/Add Request with appropriate signatures must be completed, and instructors assign a grade of “WP” or “WF,” as appropriate. Course withdrawal is not permitted during the last two weeks of the semester prior to the first day of final examinations or during the last week of a session in evening or summer sessions. Remember, dropping below 12 hours may carry financial aid implications, so students should check with the Financial Aid Office and the Business Office before dropping or withdrawing from a course. **A student who stops attending a class without officially withdrawing will receive a grade of “F” in the course.**

Withdrawal from the University

Students who find it necessary to leave school during the course of a semester, must officially withdraw from the University in order to remain in good standing. A student who leaves the University without completing an official withdrawal form in the Registrar’s Office will receive a grade of “F” in each course scheduled.

However, if students complete the official withdrawal form and if there are satisfactory reasons for their leaving the school, the official record sheet will show a grade of “WP” in subjects which they were passing at the time of withdrawal and a grade of “WF” in those which they were

failing. Sometimes, occasions arise that merit a grade of “W” for all classes. **To withdraw from the University, a student should observe the following withdrawal procedures:**

- **Obtain a Withdrawal Form from the Registrar’s Office, and complete an exit interview,**
- **Secure clearance from all offices specified on the Withdrawal Form, and**
- **Return the completed form to the Registrar’s Office.**

In cases of emergency, a student may need to withdraw, but there may not be sufficient time or ability to complete paperwork. These situations will be examined on a case-by-case basis, will require documentation, and must be approved by the Provost.

This policy also applies to online students; they should email their instructors and the Registrar’s Office to initiate the process. Bottom line: Failure to withdraw will result in a grade of “F” in all courses. All withdrawals may have financial ramifications.

Grade Reports

Reports of each student’s scholastic achievement are available to the student through the University’s administrative software system. Grades are posted at mid-semester and at the end of each semester. The student who receives a deficiency on a mid-semester report is invited and expected to consult with the instructor and faculty advisor who will take action appropriate to the individual case.

Academic Honors

At the end of each semester, the University recognizes those students who have distinguished themselves academically. These students’ names are published as follows:

Chancellor’s List – full-time students (12 hours or more) who achieve a semester GPA of 3.9 to 4.0.

Provost’s List – full-time students who achieve a semester GPA of 3.5 to 3.9, with no grade of “F” or “I.”

The Grading System

Students at UT Southern are graded in their academic achievements according to a system of letter grades. To

facilitate computation of averages of students' grades, the University assigns numerical values called quality points to all letter grades of passing quality. Below are various letters used in grading, their meaning, and quality point value:

A+ — counts four (4.0) quality points per semester hour.

A — counts four (4.0) quality points per semester hour.

A- — counts 3.7 quality points per semester hour.

B+ — counts 3.3 quality points per semester hour.

B — counts three (3.0) quality points per semester hour.

B- — counts 2.7 quality points per semester hour.

C+ — counts 2.3 quality points per semester hour.

C — counts two (2.0) quality points per semester hour.

C- — counts 1.7 quality points per semester hour.

D+ — counts 1.3 quality points per semester hour.

D — counts one (1.0) quality points per semester hour.

F — failure, zero (0.0) quality points for this grade.

P — pass. Hours count towards graduation requirements, but no quality points are awarded. This designation is used only in special circumstances such as labs, credits earned through by-pass tests, and some practica.

I — incomplete. This temporary grade must be replaced by a permanent one within the first four weeks of the following semester of enrollment. Failure to complete the course work within this period of time will mean that the "incomplete" becomes a permanent grade of "F." Most (about 75%) of the work in a class should be finished before a grade of I will be given. Must be approved by the Provost.

W — the student withdrew from the course within the first four weeks of a semester or within the first two weeks of an evening or summer session. For purposes of computing grade point averages, the "W" is treated as though the student had never enrolled in the course; however, the course still counts toward attempted hours.

WP — the student withdrew from the course after the deadline for awarding the "W" and that course work was of passing quality at the time of withdrawal. For purposes of computing grade point averages, the "WP" is treated as though the student had never enrolled in the course; however, the course counts toward attempted hours.

WF — the student withdrew from the course after the deadline for awarding the "W" and that course work was not of passing quality at the time of withdrawal. For purposes of computing grade point averages, the "WF" is treated as though the student had never enrolled in the course; however, the course counts toward attempted hours.

In all instances except administrative failures (i.e., a failure assigned by the Provost for excessive absences or for violations of the Honor Code), all grades are assigned by the course instructors.

Repeated Courses

Students may repeat courses unless that privilege is denied by the Provost. The grade received in the repeated course supersedes all previous grades and is credited only in the semester in which the course is repeated. All hours attempted count toward Satisfactory Academic Progress (SAP). In addition, some majors require grades of B or C in certain courses in order to progress in the major. These requirements may have financial aid implications. Students should carefully check the requirements for their specific major and also check with the Financial Aid Office to learn about all financial implications when a class is repeated.

Academic Standards

A student at UT Southern, whether full-time or part-time, is expected to maintain a satisfactory level of achievement to remain in good standing. The required levels are:

<i>Hours attempted</i>	<i>G.P.A. Required</i>
1 - 29	1.50
30 - 59	1.75
60 – or more	2.00

In addition, to continue financial aid, a student must have successfully completed the following number of hours in the following time frame:

<i>Time</i>	<i>Hours</i>
Two semesters	18 semester hours
Four semesters	44 semester hours
Six semesters	78 semester hours

An eligible Tennessee state resident may receive a Tennessee Student Assistance Award for a maximum of eight semesters.

Academic Probation, Suspension,

and Readmission

The student who, at the end of any semester of attendance, fails to meet the necessary cumulative grade point average (GPA) as indicated above will be placed on academic probation for the following semester and will be required to take a reduced course load. At the end of the probationary semester, the student who has achieved the required cumulative GPA will be returned to good standing. **The student who has not achieved the required cumulative GPA but who has earned a minimum 2.00 GPA for the semester on a minimum of twelve hours attempted will be continued on academic probation for the next semester.**

The probationary student who has not achieved the required cumulative GPA and has not earned a 2.00 average for the semester on a minimum of twelve hours attempted will be suspended from the University.

Following suspension, a student who wishes to be readmitted to the University must file, with the Office of Admissions, an application for readmission, and must submit a **letter of appeal** to the Provost, who will present it to the Admissions and Financial Aid Appeals Committee. The letter appealing suspension should explain why the student should be readmitted. The submission of a letter of appeal does not guarantee the student the right to return. If the application is approved, the student will be allowed to return to classes, but will have certain stipulations placed upon them by the committee and will be on academic probation for the next semester. The readmitted student will be required to meet with an academic coach regularly.

Students readmitted after their first academic suspension must achieve the required cumulative GPA or maintain a semester GPA of 2.0 or higher. Those who fail to live up to this minimal standard will be suspended a second time. Readmission to the University is possible, but requires the approval of the Admissions and Financial Aid Appeals Committee. If the student is readmitted, they will be required once again to achieve the required cumulative GPA or maintain a GPA of 2.0 or higher in the first semester of work after his/her return to school. Failure to maintain this minimal standard may result in permanent suspension.

A student who is suspended may enroll in a community college. The University of Tennessee Southern encourages these students to take college transfer courses, with grades of A, B, or C, with no D's or F's, and then to reapply after a successful semester. Students are encouraged to complete

a Transfer Credit Request form with the Registrar's Office to ensure that these courses will transfer back to UT Southern and count toward the student's degree if readmitted. **Note: Students wishing to retake courses to raise their grade point averages at UT Southern must retake those courses at UT Southern. A course taken at another institution does NOT affect the grade of the course taken at UT Southern.**

Students who register but withdraw from classes repeatedly are also considered to have failed to make Satisfactory Academic Progress and will be reviewed routinely by the Financial Aid Office. While these individuals may not be suspended, there are certain financial aid restrictions for any individual who exhibits a pattern of frequent withdrawals from classes.

The University of Tennessee Southern notifies all students who have been suspended for academic reasons in multiple ways: by placing a notice on the student's transcript, by email, and by a letter that is mailed to the student's permanent address (as indicated in official University records). The letter provides an explanation of the reason(s) for the suspension and informs the student of the date on which the student may appeal for readmission at the University of Tennessee Southern.

It is the responsibility of the student to supply UT Southern with an accurate permanent mailing address and telephone number. The University cannot be held responsible for failure to notify a student regarding suspension if the student has not supplied the University with an accurate and complete mailing address and telephone number.

The Director of Academic Advising and Student Success Coordinator also monitor freshman and sophomore students whose GPA falls below a 2.0 but are not considered on probation.

Classification of Students

Freshman: 0-29 semester hours. All full-time students must have completed or be currently enrolled in English Composition.

Sophomore: 30-59 semester hours

Junior: 60-89 semester hours

Senior: 90 or more semester hours

Student Records and FERPA

Student records are maintained under the provisions of the Family Educational Rights and Privacy Act of 1974 (FERPA), as amended. Transcripts and information from the student's permanent records, other than directory information, are released only upon the written request of the student. Students who wish to inspect their academic record may do so online via the University's administrative software system. Students who wish to inspect other records may do so by making a formal request to the appropriate office. Students have the lawful right to challenge the content of their educational record if the record contains any material which the student deems inaccurate or misleading. Concerns should be discussed with the appropriate University officer. If matters cannot be resolved in this manner, the student may request a formal hearing. The University protects the privacy of all students, including those enrolled in distance education courses in alignment with the FERPA 1974. Directory information is considered public information unless the student requests in writing to the Registrar that all or part of such information not be published. Students should provide a password to the Registrar's Office for themselves and anyone they grant access to so that we may verify their identify over the phone.

UT Southern classifies the following information as Directory Information:

Name	Graduate or Undergraduate level
Semester (local) Address	Full-time or part-time status
Permanent (home) Address	School
NetID	Major
Email address (university-supplied)	Dates of attendance
Telephone Number	Degrees, honors, and awards
Classification	Participation in school activities and sports and photographs of such
Most recent previous educational institution attended	Weight and height of students participating in intercollegiate athletics

Transcripts

Current or former students may receive copies of their academic records (transcript) or have them sent to other institutions, agencies, or firms by requesting these from the Registrar. Requests may be made through the University website and the National Student Clearinghouse. Fax, email, or phone requests will not be accepted. Fees apply to official transcripts; however, current students may obtain unofficial copies through the University's administrative software system free of charge. Transcript requests will not be honored for any student whose financial account with the University has not been cleared.

Program Assessment

Students may be required to complete one or more questionnaires or surveys and to take one or more standardized tests to determine general educational achievement or overall knowledge of the major field. Though participating may be required to graduate, such testing will be used to assess overall program effectiveness and to enhance program quality in the future. Unless required in a particular program, no minimum score or level of achievement is required for graduation, though participating in such testing, usually the ETS Major Field Test, may be a graduation requirement.

The Academic Program

Schools of Instruction

The University of Tennessee Southern curriculum is organized in six academic Schools within which are majors, minors, concentrations, certificates, licensure areas, and additional course offerings.

Each School has its own faculty and executes its own particular functions; however, the faculties of the various Schools join together philosophically in the idea of service to the higher purposes of the University. As maximum integration and unity are achieved, inter-divisional cooperation becomes an essential part of the total academic program.

Victoria and Thomas Martin School of Arts and Humanities

Art, Dramatic Arts, English (Literature, Writing and Language, and TESOL), English with Licensure, Fine Arts, Foreign Language, Interdisciplinary Studies, Music, and Religion and Philosophy.

D. W. Johnston School of Business

Accounting, Management, Management Information Systems, Sport Management, and MBA.

Grace G. Grissom School of Education

Elementary Education, Special Education Interventionalist, Physical Education K-12, and Human Performance and Physical Education (Exercise Science).

School of Mathematics and Sciences

Biology (Biomedical Sciences and Biotechnology, General Biology, Wildlife Ecology and Biology), Biology with Licensure, Chemistry (Biochemistry, Forensics, General Chemistry), Computer Information Systems (Application Development and Support, Database Management, Networking and Information Assurance), Cybersecurity, Physical Science, Physics, Mathematics, and Mathematics with Licensure.

Jeanette M. Travis School of Nursing and Health Sciences

Nursing and Public Health Education.

School of Social Sciences

Behavioral Sciences (Human Services and Counseling, General Psychology), Criminal Justice, Homeland Security, History, History with Licensure, Political Science, Sociology, and Master of Science in Criminal Justice.

Degrees Offered

The University of Tennessee Southern offers two-year, four-year, and graduate degree programs.

Baccalaureate Degrees

Bachelor of Arts and Bachelor of Science

The Bachelor of Arts degree is offered in English and Fine Arts and may be selected in other majors by students who wish to meet the foreign language or language requirements necessary for the B.A. degree.

The Bachelor of Science degree is offered in all disciplines except English, Fine Arts, and Business and requires 3 hours of additional coursework in MIS 110, MIS 220, or CS 110 in lieu of a language requirement.

Secondary teacher certification (6-12) is available in Biology, English, History, and Mathematics. K-5 teacher certification is available in elementary education, and K-12 teacher certification is available in Physical Education. Two certifications are also available in Special Education.

Bachelor of Business Administration

The Bachelor of Business Administration degree allows students to complete a major in Accounting, Management, or Management Information Systems.

Bachelor of Science in Nursing

The Bachelor of Science in Nursing offers a generic pre-licensure program that allows students the option of completing the program in three or four years.

Master's Degree

The University offers the Master of Business Administration (MBA) and the Master of Science in Criminal Justice degrees.

Associate of Arts and Associate of Science Two-Year Degrees

The Associate of Arts and Associate of Science are credentials in themselves and also are designed to provide students the first two years of a four-year degree program. Students in the associate degree program may continue their education toward the baccalaureate degree at UT Southern or transfer to other senior institutions in a variety of different majors. Faculty and staff work closely with students to ensure a smooth and accurate transfer of credits.

No new students may be admitted to this program, and all current students enrolled in the program must be completed by December 2026.

Graduation Requirements: Undergraduate

To qualify for an associate or baccalaureate degree from the University of Tennessee Southern, students must meet certain minimum requirements regardless of the curriculum or the degree program in which they are enrolled.

*Only four semester hours in physical education activity courses may be included in the hours required for graduation.

Residence Requirements

To receive a degree from the University of Tennessee Southern a student is required to earn at least the minimum number of hours specified for the chosen curriculum and degree, but never fewer than 120 hours for the baccalaureate degree. ESL and developmental courses do not count toward the minimum number of hours required for graduation. A minimum number of hours for each degree must be earned at the University of Tennessee Southern (see specific requirements for each degree). Correspondence courses cannot be used to satisfy any portion of the residence requirements, nor can credit gained by advanced standing examinations. Completion of the minimum number of hours of course work gives no assurance of graduation at a particular time unless all requirements for graduation are met.

Transfer Credit Policy

Once students enroll in a major at the University of Tennessee Southern, they must complete a Transfer Credit Request Form for any courses at other institutions if they plan to transfer credits toward a UT Southern degree. Failure to obtain prior written approval could render the courses non-transferable. Students who wish to register for courses at another institution must complete a Transfer Credit Request Form, provide a catalog description, the dates the course will be offered, the reason the course cannot be taken at the University of Tennessee Southern, and any other information deemed appropriate by the Provost and/or Registrar before the request will be considered. A minimum of 55 hours towards the baccalaureate degree must be earned at a four-year institution.

Grade Point Requirements

Any student receiving a degree from the University of

Tennessee Southern must present a minimum cumulative grade point average (GPA) of 2.00 on all work attempted at UT Southern. For transfer students who enroll at the University of Tennessee Southern, only grades earned in coursework at UT Southern will be used in determining continuation standards, graduation honors, and grade point averages.

Catalog Requirements

Students maintaining **continuous** enrollment at the University of Tennessee Southern may graduate according to the requirements of the catalog in effect at the time of initial enrollment or according to the requirements of any catalog in effect during subsequent terms of continuous enrollment unless explicitly prohibited by the major (e.g., teacher licensure and nursing). A student not enrolled during consecutive fall/spring semesters and the intervening summer terms will no longer be considered to be continuously enrolled, and must meet requirements of the catalog in effect at the time they are readmitted or any catalog in effect during subsequent terms of continuous enrollment after readmission.

Graduation Application (Intent to Graduate)

Students must complete and submit via the UT Southern website a Graduation Application by the following deadlines:

Spring Graduates (and summer graduates wishing to participate in the graduation ceremony)	January 31
Summer Graduates	May 31
Fall Graduates	September 15

The completion of these forms will ensure that all degree requirements are met. Students are responsible for making sure they are enrolled in the courses required to meet the graduation requirements specified within their major. **Failure to do so could result in delayed graduation.**

Course Substitutions

Course requirements for each degree program offered by the University are published in the University Catalog. Any substitution of a course required for graduation must

be approved in advance by the student's advisor, the appropriate School Chair, and the Provost by completing a Course Substitution Request Form.

Baccalaureate Degree Graduation Requirements

Candidates for the bachelor's degree must meet all the following requirements for graduation:

- Complete the course of study for the degree program as set forth in the Catalog with a cumulative grade point average of 2.0 or higher on a 4.0 scale. The baccalaureate degree requires the completion of a minimum of 120 hours, which includes:
 - General Education Core requirements of forty-one to forty-four (41-44) semester hours;
 - The B.A. degree requires six hours (6) foreign language (Intermediate Level) Or two from: ENG 315 Advanced Grammar (3), ENG 330 Second Language Acquisition (3), or ENG 411 Linguistics (3).
 - The B.S. degree requires MIS 110, MIS 220, CS 110, or EDU 410.
- a minimum of forty-two (42) semester hours earned in courses numbered 300 or above;
- a minimum of thirty (30) semester hours for a major;
- a minimum of fifty-five (55) hours from a senior institution.
- A minor, while not required for graduation, usually requires a minimum of eighteen (18) semester hours.
- The last thirty (30) hours must be earned at the University of Tennessee Southern.
- At least twelve semester hours at the upper-division level in the major field must be earned at UT Southern.
- In compliance with the state law, one unit of American history at the high school level or 6 credits of collegiate work
American History Requirement
 By act of the General Assembly of the State of Tennessee, students who have not had one year of American history in high school must complete six credit hours of American history if they receive an undergraduate degree after July 1, 1978. Three credit

hours of this requirement may be satisfied by a university course in Tennessee history.

Credit hours completed at the university level to fulfill high school deficiencies may be used to meet specific curriculum requirements and count toward the total credit hours required for graduation.

- Completion of senior exit exam(s), which may include examinations in general education, the major field of study, or both.
- A graduation fee.

Associate Degree Graduation Requirements

All candidates for the Associate degree must meet the following requirements for graduation:

1. Complete sixty (60) semester hours of acceptable academic work with a cumulative grade point average of 2.0 or higher on a 4.0 scale, including General Education Core requirements of forty-one to forty-four (41-44) semester hours,
2. Complete a minimum of the last twenty-six (26) semester hours at the University of Tennessee Southern.
3. Courses with a course number of 300 or above shall not be included in the sixty (60) semester hour graduation requirement.
4. To be eligible for graduation honors, a student must have earned at least thirty-two (32) semester hours at UT Southern.
5. Pay the graduation fee.

No new students may be admitted to this program, and all current students enrolled in the program must be completed by December 2026.

Double Major in the Bachelor's Degree

Students may earn a double major by completing core requirements for the degree sought and then all requirements for the second major, including any additional core courses required within that major. The same issue of the University Catalog must be used throughout. If one major has sufficient elective credits, students may meet major requirements of another

department by using these electives. There is no requirement for additional degree credits, provided all requirements for both majors are completed when the degree is posted. Typically, if one degree is awarded for two or more majors, only one diploma is awarded but all majors will be indicated on the student's transcript; however, students selecting two majors that culminate in two different degrees (e.g., B.A. and B.S.) will be awarded two different diplomas and fees apply.

Requirements for a Second Baccalaureate Degree

Students who have received a bachelor's degree from the University of Tennessee Southern or from another regionally accredited institution may enroll in a program leading to a second degree at the same level providing the following conditions are met:

- The major field is different from that of the first degree.
- 36 hours are completed at the University of Tennessee Southern beyond those applied to the previous degree.
- The student meets the general education (core) and major requirements for the second degree.
- The student completes a minimum of 12 hours in the major at the University of Tennessee Southern.
- The student achieves a minimum GPA of 2.00 on all hours attempted for the second degree.

Post Baccalaureate Students Seeking Initial Licensure, Endorsement, or Highly Qualified Status in Teacher Education

Students who have a baccalaureate degree and who are seeking only initial licensure, endorsement, or highly qualified status and no additional degree from the University of Tennessee Southern will have all core requirements waived and need only complete the hours required for the desired licensure. However, a post baccalaureate student who seeks an additional degree is subject to the requirements for a second baccalaureate degree described above. If the first degree is from the University of Tennessee Southern, the core requirements generally shall be waived unless there are obvious weaknesses because of core changes since the original degree was earned. UT Southern has been approved to offer license job-embedded programs. Please see Teacher Education or check with the Director of Teacher Education or with the Chair of Grissom School of Education for more

information.

Participation in Commencement

Students who satisfactorily complete all degree requirements by the end of the spring term or who completed degree requirements the previous December are invited to participate in commencement. Students may elect not to march in commencement, but are required to still pay the regular graduation fee in order to receive a diploma.

Baccalaureate students who are within two courses or Associate degree seeking students within one course (no more than four hours) of completing all degree requirements may elect to participate in commencement provided they also meet the following criteria:

- Have a cumulative GPA of 2.25 or higher unless in the Teacher Education Program where a GPA of 2.5 or higher is required.
- Have registered to complete all degree requirements during the immediately following summer term.
- Have completed and filed with the Registrar's Office an Intent to Graduate Form.

The diploma will not be awarded until all degree requirements are met. Students who do not meet all of the above criteria will not be allowed to participate in commencement until degree requirements are met, or until the above conditions are achieved. After all degree requirements are met, any such honor recognition for which they qualify will be noted on the transcript. Degrees are conferred once at the end of each semester.

Incomplete grades may result in a later conferral date.

Graduation Honors

The Chancellor's Award is conferred at commencement on behalf of the faculty and Chancellor to the baccalaureate student who has the highest cumulative grade point average. The recipient is recognized by the faculty and the graduating class and is awarded a remembrance. All previous coursework, including transfer grades, are calculated to determine this honor.

Students with a grade point average of 3.5-3.69 graduate *cum laude*; those with 3.7-3.89, *magna cum laude*; and those with 3.9-4.0, *summa cum laude*. This is noted on the student's official transcript and announced at graduation.

General Education Core

In its Mission Statement the University of Tennessee Southern pledges to provide undergraduate and professional programs grounded in the liberal arts and sciences that are designed to prepare students for productive careers and lives of continued learning. To meet this pledge, the University offers a coherent yet flexible academic program designed to assist students in acquiring a breadth and depth of knowledge, developing sustainable habits of mind, and mastering specific academic skills. The two chief components of the academic program are the General Education Core and the academic major. The General Education Core is described below; the degree programs for the individual academic majors are described later in this Catalog.

Through structured coursework, the general education curriculum establishes an essential framework for liberal education and lifelong learning regardless of one's chosen academic major. Its broad aim is to help students develop the ability to critically examine questions of meaning and value and to view the world from a variety of cultural, social, and historical perspectives. More specifically, the general education curriculum offers students multiple options to explore and develop an understanding of the content, disciplinary styles, and modes of inquiry specific to the humanities, the natural sciences, and the social sciences.

Through their study of literary and artistic expression, scientific approaches to the natural world, historical forces that have shaped human cultures, and human interactions and institutions, students will master a set of specific academic skills.

Graduates of the University of Tennessee Southern will be able to

1. Communicate effectively in both speaking and writing
2. Think critically
3. Reason quantitatively, scientifically, and ethically to reach logical conclusions
4. Develop effective research strategies employing appropriate technologies

To further aid in the achievement of these core curriculum outcomes, each student is encouraged to attend a number of campus events called Firehawk Forums

In addition to successful completion of the required General Education Core courses, learning outcomes in the

General Education Core are assessed through course-embedded measures

Requirements

First Year Experience (2)

FYE 101	First Year Experience	1
FYE 102	First Year Experience II	1

Writing (6-7)

ENG 101	Composition I	3
	Or	
ENG 101E	English Comp I Enhanced	4
ENG 102	Composition II	3
	Or	
ENG 103	Honors Composition	3

Literature (3)

ENG 201	World Literature I	3
ENG 202	World Literature II	3
ENG 203	British Literature I	3
ENG 204	British Literature II	3
ENG 205	American Literature I	3
ENG 206	American Literature II	3
ENG 210	Special Topics in Literature	3

History (3)

HIS 111	History of Civilization I	3
HIS 112	History of Civilization II	3
HIS 201	History of the United States I	3
HIS 202	History of the United States II	3

Religion/Philosophy (3)

REL 101	History and Literature of the Hebrew Bible	3
REL 102	History and Literature of the New Testament	3
REL 201	World Religions	3
REL 202	Archaeology and the Biblical World	3
REL 241	Introduction to Philosophy	3

Fine Arts (3)

ART 121	Art Survey I	3
ART 131	Studio Ceramics	3
ART 143	Digital Photography I	3
ART 211	Drawing I	3
ART 251	Studio Painting	3
MUS 231	Introduction to Classical Music	3

Victoria and Thomas Martin School of Arts and Humanities

Chair: Dr. George Cheatham
Office: Martin Hall, Room 108
Telephone: (931) 424-2031 Ext: 3894
E-mail: gcheat@utsouthern.edu

Full-Time Faculty

Professors: G. Cheatham, J. Cheatham, Harwell
Assistant Professors: Badolato, Conrad, Douglas, Fisher, Garvin, Harrington, Holland, Martin, Morris
Instructor: A. Little, Rich
Adjunct Faculty: Clayton, Miller, Moffatt, Reynolds, Schafer, Stalions, Waybright, Wright

The mission of the Victoria and Thomas Martin School of Arts and Humanities at the University of Tennessee Southern is to enhance the liberal arts education of UT Southern students by offering a variety of courses in art, music, language, composition, literature, drama, religion, and philosophy. While some students will investigate these disciplines as part of an academic major, all students will be introduced to these subject areas in the general education core. Through these course offerings the Victoria and Thomas Martin School of Arts and Humanities hopes to:

- promote personal growth in students through exposure to the liberal arts;
- foster an awareness in students of the cultural, spiritual, aesthetic, ethical, and intellectual diversity found within the human experience;
- develop critical thinking, writing, and research skills in students that will prepare them for lives of continued learning.

The Victoria and Thomas Martin School of Arts and Humanities offers programs leading to the Bachelor of Arts degree in English; the Bachelor of Arts degree in Fine Arts with a concentration in Art, Dramatic Arts, or Music; the Bachelor of Arts or Bachelor of Science degree in Interdisciplinary Studies; the Bachelor of Arts or Bachelor of Science degree in Religion and Philosophy; and minors in Art, Dramatic Arts, English, Graphic Design, Music, and Religion and Philosophy.

The major in Religion and Philosophy is designed for students interested in an academic study of religion and

philosophy in Western culture.

English majors take a variety of courses in writing, literature, and language that prepare them for a diversity of career fields or for graduate study. English serves as an excellent major in such fields as teaching, business, journalism, law, medicine, public relations, advertising, and publishing.

Through a broad range of courses, the Interdisciplinary Studies major is designed to provide depth of learning and to appeal to students with eclectic interests. The program encourages the development and application of reading, writing, and critical thinking skills necessary to prepare students to function effectively in an ever- changing social environment and job market.

Students interested in a major within the School of Arts and Humanities should consult the Chair or the appropriate Program Coordinator as listed below:

English: Brant Harwell

Fine Arts: Andrew Martin

Religion and Philosophy:

Bachelor of Arts Degree in English, Literature Concentration

(SLO) English majors should be able to:

1. demonstrate knowledge of major texts and traditions of literature written in English in their social, cultural, and historical context;
2. apply concepts from literary theory and criticism in the analysis and interpretation of texts;
3. read a variety of texts critically and proficiently to demonstrate in both writing and speech the comprehension, analysis, and interpretation of those texts;
4. develop and carry out a research project and articulate it within an appropriate conceptual and methodological framework;
5. demonstrate information and technological literacy in research, and competence in MLA documentation; and
6. produce a literary expository text using the conventions

of standard English as stylistically appropriate.

Degree Requirements (Semester Hours)

General Education Core

Core requirements to include a sophomore literature sequence.

English Requirements (33)

Take these three:

ENG 220	Introduction to English Studies	3
ENG 402/DRA 402	Shakespeare	3
ENG 425	English Capstone	3

Literature Requirement (in addition to the sequence for the General Education Core; choose two from the following) (6)

ENG 201	World Literature I	3
ENG 202	World Literature II	3
ENG 203	British Literature I	3
ENG 204	British Literature II	3
ENG 205	American Literature I	3
ENG 206	American Literature II	3

Language and Writing (6)

Choose one from the following (3)

ENG 315	Advanced Grammar	3
ENG 411	Linguistics	3

Choose one from the following (3)

ENG 313	Advanced Composition	3
ENG 314	Writing for the Professions	3
ENG 408/DRA 408	Playwriting	3
ENG 412	Creative Writing: Prose	3
ENG 413	Creative Writing: Poetry	3
ENG 414	Writing for Publication	3

Literature before 1800 (Choose one from the following) (3)

ENG 401	Old & Middle English Literature	3
ENG 403	Myth & Ancient Literature	3
ENG 404	Restoration and Eighteenth Century English Literature	3

Literature after 1800 (Choose two from the following) (6)

ENG 301	Nineteenth Century Novel	3
ENG 302	Romantic & Victorian Poetry	3

ENG 303	Twentieth Century Novel	3
ENG 304	Twentieth Century Poetry	3
ENG 305/DRA 305	Modern Drama	3
ENG 422	Southern Literature	3

Literature and Culture (Choose one from the following) (3)

ENG 306	Ghost Story	3
ENG 308	Literature for Youth	3
ENG 321	Women's Literature	3
ENG 421	North American Nonfiction Nature Writing	3
ENG 423	Film Studies	3

Literature Concentration (choose four from the following not taken in the English Core) (12)

ENG 301	Nineteenth Century Novel	3
ENG 302	Romantic & Victorian Poetry	3
ENG 303	Twentieth Century Novel	3
ENG 304	Twentieth Century Poetry	3
ENG 305/DRA 305	Modern Drama	3
ENG 306	Ghost Story	3
ENG 308	Literature for Youth	3
ENG 321	Women's Literature	3
ENG 401	Old & Middle English Literature	3
ENG 403	Myth & Ancient Literature	3
ENG 404	Restoration and Eighteenth Century English Literature	3
ENG 421	North American Nonfiction Nature Writing	3
ENG 422	Southern Literature	3
ENG 423	Film Studies	3

For the Bachelor of Arts Degree: Foreign Language or Upper-Level English Requirement

General Electives (at least 6 hours must be upper-level) (28)

**At least 42 total hours of course work must be upper-level (300- or 400-level)*

**No grade below a "C-" in an upper-level English course will count toward the degree.*

Total Credit Hours: 120

Recommended Four-Year Plan for English, Literature Concentration (p. 61)

Recommended Four-Year Plan for English, Literature Concentration

It is the student's responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year

Fall Semester (15)

FYE 101	First Year Experience	1
ENG 101	Composition I	3
Core PE	PE Activity	1
Core SCI	Natural Science Core	4
Core FA	Fine Arts Core	3
Elec	General Elective	3

Spring Semester (15)

FYE 102	First Year Experience II	1
ENG 102	Composition II	3
Core SCI	Natural Science Core	4
Core MATH	Mathematics Core	3
Elec	General Elective	3
Elec	General Elective	1

Sophomore Year

Fall Semester (15)

ENG 220	Introduction to English Studies	3
Core LIT	Literature Core	3
BA Req	BA Requirement	3
Core REL	Religion/Philosophy Core	3
Core HIS	History Core	3

Spring Semester (15)

COMM 221/ENG 221	Speech Communication	3
PSY 113	General Psychology	3
Core LIT	Literature Core	3
BA Req	BA Requirement	3
Elec	General Elective	3

Junior Year

Fall Semester (15)

	Upper Level English Core	3
	Upper Level English Core	3
ENG	English Concentration	3
Elec	General Elective	3
	Additional Literature	3

Spring Semester (15)

	Additional Literature	3
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	Upper Level English Core	3
	Upper Level English Core	3
ENG	English Concentration	3
Elec	General Elective	3

Senior Year

Fall Semester (15)

	Upper Level English Core	3
	Upper Level English Core	3
ENG	English Concentration	3
UL Elec	Upper Level Elective	3
Elec	General Elective	3

Spring Semester (15)

ENG 425	English Capstone	3
	Upper Level English Core	3
ENG	English Concentration	3
UL Elec	Upper Level Elective	3
Elec	General Elective	3

Bachelor of Arts Degree in English, TESOL Concentration

(SLO) English majors should be able to:

1. demonstrate knowledge of major texts and traditions of literature written in English in their social, cultural, and historical context;
2. apply concepts from literary theory and criticism in the analysis and interpretation of texts;
3. read a variety of texts critically and proficiently to demonstrate in both writing and speech the comprehension, analysis, and interpretation of those texts;
4. develop and carry out a research project and articulate it within an appropriate conceptual and methodological framework;
5. demonstrate information and technological literacy in research, and competence in MLA documentation; and
6. produce a literary expository text using the conventions of standard English as stylistically appropriate.

Degree Requirements (Semester Hours)

General Education Core

Core requirements to include a sophomore literature sequence.

English Requirements (33)

Take these three:

ENG 220	Introduction to English Studies	3
ENG 402/DRA	Shakespeare	3

402
ENG 425 English Capstone 3

Literature Requirement (in addition to the sequence for the General Education Core; choose two from the following) (6)

ENG 201 World Literature I 3
ENG 202 World Literature II 3
ENG 203 British Literature I 3
ENG 204 British Literature II 3
ENG 205 American Literature I 3
ENG 206 American Literature II 3

Language and Writing (6)

Choose one from the following (3)

ENG 315 Advanced Grammar 3
ENG 411 Linguistics 3

Choose one from the following (3)

ENG 313 Advanced Composition 3
ENG 314 Writing for the Professions 3
ENG 408/DRA Playwriting 3
408
ENG 412 Creative Writing: Prose 3
ENG 413 Creative Writing: Poetry 3
ENG 414 Writing for Publication 3

Literature before 1800 (Choose one from the following) (3)

ENG 401 Old & Middle English Literature 3
ENG 403 Myth & Ancient Literature 3
ENG 404 Restoration and Eighteenth Century English Literature 3

Literature after 1800 (Choose two from the following) (6)

ENG 301 Nineteenth Century Novel 3
ENG 302 Romantic & Victorian Poetry 3
ENG 303 Twentieth Century Novel 3
ENG 304 Twentieth Century Poetry 3
ENG 305/DRA Modern Drama 3
305
ENG 422 Southern Literature 3

Literature and Culture (Choose one from the following) (3)

ENG 306 Ghost Story 3
ENG 308 Literature for Youth 3
ENG 321 Women's Literature 3
ENG 421 North American Nonfiction 3
Nature Writing
ENG 423 Film Studies 3

TESOL Concentration (choose four from the following not taken in the English Core) (12)

ENG 315 Advanced Grammar 3
ENG 330 Second Language Acquisition 3
ENG 333 TESOL Practicum 3
ENG 335 Methodology and Assessment 3
ENG 411 Linguistics 3

For the Bachelor of Arts Degree: Foreign Language or Upper-Level English Requirement

General Electives (at least 6 hours must be upper-level) (28)

**At least 42 total hours of course work must be upper-level (300- or 400-level)*

**No grade below a "C-" in an upper-level English course will count toward the degree.*

Total Credit Hours: 120

Recommended Four-Year Plan for English, TESOL Concentration

It is the student's responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year

Fall Semester (15)

FYE 101 First Year Experience 1
ENG 101 Composition I 3
Core PE PE Activity 1
Core SCI Natural Science Core 4
Core FA Fine Arts Core 3
Elec General Elective 3

Spring Semester (15)

FYE 102 First Year Experience II 1
ENG 102 Composition II 3
Core SCI Natural Science Core 4
Core MATH Mathematics Core 3
Elec General Elective 3
Elec General Elective 1

Sophomore Year

Fall Semester (15)

ENG 220 Introduction to English Studies 3
Core LIT Literature Core 3
BA Req BA Requirement 3
Core REL Religion/Philosophy Core 3
Core HIS History Core 3

Spring Semester (15)		
COMM	Speech Communication	3
221/ENG 221		
PSY 113	General Psychology	3
BA Req	BA Requirement	3
Elec	General Elective	3
	Additional Literature	3

Junior Year

Fall Semester (15)		
	Additional Literature	3
	Lower Level English Core	3
	Upper Level English Core	3
ENG	English Concentration	3
Elec	General Elective	3

Spring Semester (15)		
Core LIT	Literature Core	3
	Upper Level English Core	3
	Upper Level English Core	3
ENG	English Concentration	3
Elec	General Elective	3

Senior Year

Fall Semester (15)		
	Upper Level English Core	3
	Upper Level English Core	3
ENG	English Concentration	3
UL Elec	Upper Level Elective	3
Elec	General Elective	3

Spring Semester (15)		
ENG 425	English Capstone	3
	Upper Level English Core	3
ENG	English Concentration	3
UL Elec	Upper Level Elective	3
Elec	General Elective	3

Bachelor of Arts Degree in English, Writing and Language Concentration

(SLO) English majors should be able to:

1. demonstrate knowledge of major texts and traditions of literature written in English in their social, cultural, and historical context;
2. apply concepts from literary theory and criticism in the analysis and interpretation of texts;
3. read a variety of texts critically and proficiently to demonstrate in both writing and speech the comprehension, analysis, and interpretation of those texts; develop and carry out a research project and articulate it

within an appropriate conceptual and methodological framework;

4. demonstrate information and technological literacy in research, and competence in MLA documentation; and
5. produce a literary expository text using the conventions of standard English as stylistically appropriate.

Degree Requirements (Semester Hours)

General Education Core

Core requirements to include a sophomore literature sequence.

English Requirement (33)

Take these three:

ENG 220	Introduction to English Studies	3
ENG 402/DRA 402	Shakespeare	3
ENG 425	English Capstone	3

Literature Requirement (in addition to the sequence for the General Education Core; choose two from the following) (6)

ENG 201	World Literature I	3
ENG 202	World Literature II	3
ENG 203	British Literature I	3
ENG 204	British Literature II	3
ENG 205	American Literature I	3
ENG 206	American Literature II	3

Language and Writing (6)

Choose one from the following (3)

ENG 315	Advanced Grammar	3
ENG 411	Linguistics	3

Choose one from the following (3)

ENG 313	Advanced Composition	3
ENG 314	Writing for the Professions	3
ENG 408/DRA 408	Playwriting	3
ENG 412	Creative Writing: Prose	3
ENG 413	Creative Writing: Poetry	3
ENG 414	Writing for Publication	3

Literature before 1800 (Choose one from the following) (3)

ENG 401	Old & Middle English Literature	3
ENG 403	Myth & Ancient Literature	3
ENG 404	Restoration and Eighteenth Century English Literature	3

Literature after 1800 (Choose two from the following)
(6)

ENG 301	Nineteenth Century Novel	3
ENG 302	Romantic & Victorian Poetry	3
ENG 303	Twentieth Century Novel	3
ENG 304	Twentieth Century Poetry	3
ENG 305/DRA 305	Modern Drama	3
ENG 422	Southern Literature	3

Literature and Culture (Choose one from the following)
(3)

ENG 306	Ghost Story	3
ENG 308	Literature for Youth	3
ENG 321	Women's Literature	3
ENG 421	North American Nonfiction	3
	Nature Writing	
ENG 423	Film Studies	3

Writing and Language Concentration (choose four from the following not taken in the English Core) (12)

ENG 313	Advanced Composition	3
ENG 314	Writing for the Professions	3
ENG 315	Advanced Grammar	3
ENG 408/DRA 408	Playwriting	3
ENG 411	Linguistics	3
ENG 412	Creative Writing: Prose	3
ENG 413	Creative Writing: Poetry	3
ENG 414	Writing for Publication	3
ENG 498	English Internship	1-6

For the Bachelor of Arts Degree: Foreign Language or Upper-Level English Requirement

General Electives (at least 6 hours must be upper-level)
(28)

**At least 42 total hours of course work must be upper-level (300- or 400-level)*

**No grade below a "C-" in an upper-level English course will count toward the degree.*

Total Credit Hours: 120

Recommended Four-Year Plan for English, Writing and Language Concentration (p. 64)

Recommended Four-Year Plan for English, Writing and Language Concentration

It is the student's responsibility to contact the program

coordinator for current requirements and transfer information.

Freshman Year

Fall Semester (15)

FYE 101	First Year Experience	1
ENG 101	Composition I	3
Core PE	PE Activity	1
Core SCI	Natural Science Core	4
Core FA	Fine Arts Core	3
Elec	General Elective	3

Spring Semester (15)

FYE 102	First Year Experience II	1
ENG 102	Composition II	3
Core SCI	Natural Science Core	4
Core MATH	Mathematics Core	3
Elec	General Elective	3
Elec	General Elective	1

MAT 131E: Or higher

Sophomore Year

Fall Semester (15)

ENG 220	Introduction to English Studies	3
Core LIT	Literature Core	3
BA Req	BA Requirement	3
Core REL	Religion/Philosophy Core	3
Core HIS	History Core	3

Spring Semester (15)

COMM 221/ENG 221	Speech Communication	3
PSY 113	General Psychology	3
Core LIT	Literature Core	3
BA Req	BA Requirement	3
Elec	General Elective	3

Junior Year

Fall Semester (15)

	Additional Literature	3
	Lower Level English Core	3
	Upper Level English Core	3
ENG	English Concentration	3
Elec	General Elective	3

Spring Semester (15)

	Additional Literature	3
	Upper Level English Core	3
	Upper Level English Core	3
ENG	English Concentration	3
Elec	General Elective	3

Senior Year**Fall Semester (15)**

	Upper Level English Core	3
	Upper Level English Core	3
ENG	English Concentration	3
UL Elec	Upper Level Elective	3
Elec	General Elective	3

Spring Semester (15)

ENG 425	English Capstone	3
	Upper Level English Core	3
ENG	English Concentration	3
UL Elec	Upper Level Elective	3
Elec	General Elective	3

Bachelor of Arts Degree in English, Licensure in Grades 6-12 Concentration

(SLO) Expected Outcomes:

1. Teacher candidates shall demonstrate the knowledge, skills, and dispositions needed to succeed in careers within the field.
2. Teacher candidates shall complete clinical practice and a seminar course in the last semester of their senior year.
3. Teacher candidates of the licensure program will pass the appropriate Praxis II exam.

Degree Requirements (Semester Hours)**General Education Courses**

Core to include:

EDU 101	Education as Profession	2
DRA 131/ENG 131	Drama and the Theater	3
ENG 205	American Literature I	3
ENG 206	American Literature II	3
PSY 113	General Psychology	3

Additional Required Course (3)

PSY 211	Developmental Psychology-Lifespan	3
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English Core (15)

ENG 220	Introduction to English Studies	3
ENG 315	Advanced Grammar	3
ENG 402/DRA 402	Shakespeare	3
ENG 411	Linguistics	3
ENG 425	English Capstone	3

Literature Requirement (choose two from the following)

(6)

ENG 201	World Literature I	3
ENG 202	World Literature II	3
ENG 203	British Literature I	3
ENG 204	British Literature II	3

Literature before 1800 (choose one from the following)

(3)

ENG 401	Old & Middle English Literature	3
ENG 403	Myth & Ancient Literature	3
ENG 404	Restoration and Eighteenth Century English Literature	3

Literature after 1800 (choose two from the following)

(6)

ENG 301	Nineteenth Century Novel	3
ENG 302	Romantic & Victorian Poetry	3
ENG 303	Twentieth Century Novel	3
ENG 304	Twentieth Century Poetry	3
ENG 305/DRA 305	Modern Drama	3
ENG 422	Southern Literature	3

Literature and Culture (choose one from the following)

(3)

ENG 306	Ghost Story	3
ENG 308	Literature for Youth	3
ENG 321	Women's Literature	3
ENG 421	North American Nonfiction Nature Writing	3
ENG 423	Film Studies	3

Professional Education Courses (37)

EDU 308	Psychology of Learning and Cognition	3
EDU 315	Exceptional Child	3
EDU 331	Educational Assessment	4
EDU 342	Classroom Management	3
EDU 360/SOW 360	Multicultural Education	3
EDU 410	Technology in Education	3
EDU 415	Teaching Reading in Grades 6-12	3
EDU 425	Strategies for Teaching Grades 6-12	3
EDU 456	Clinical Practice in Secondary Grades 6-12	11
EDU 457	Clinical Practice Seminar, 6-12	1

For the Bachelor of Arts Degree:

Satisfied by requirements above: ENG 315 and ENG 411

Total Credit Hours: 120

Recommended Four-Year Plan for English, Licensure in Grades 6-12 Concentration (p. 66)

Recommended Four-Year Plan for English, Licensure in Grades 6-12 Concentration

It is the student's responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year**Fall Semester (15)**

FYE 101	First Year Experience	1
ENG 101	Composition I	3
DRA 131/ENG 131	Drama and the Theater	3
Core SCI	Natural Science Core	4
Core MATH	Mathematics Core	3
Core PE	PE Activity	1

Spring Semester (15)

EDU 101	Education as Profession	2
ENG 102	Composition II	3
PSY 113	General Psychology	3
Core SCI	Natural Science Core	4
Core REL	Religion/Philosophy Core	3

Sophomore Year**Fall Semester (15)**

ENG 205	American Literature I	3
ENG 220	Introduction to English Studies	3
PSY 211	Developmental Psychology-Lifespan	3
Core HIS	History Core	3
	Additional Literature	3

Spring Semester (14)

COMM 221/ENG 221	Speech Communication	3
EDU 201	Planning and Procedures for Teacher Education	2
ENG 206	American Literature II	3
	Additional Literature	3
	Upper Level English	3

Junior Year**Fall Semester (15)**

EDU 308	Psychology of Learning and Cognition	3
EDU 360/SOW 360	Multicultural Education	3
ENG 315	Advanced Grammar	3
	Upper Level English	3
	Upper Level English	3

Spring Semester (15)

EDU 315	Exceptional Child	3
EDU 342	Classroom Management	3
EDU 415	Teaching Reading in Grades 6-12	3
ENG 411	Linguistics	3
	Upper Level English	3

Senior Year**Fall Semester (16)**

EDU 331	Educational Assessment	4
EDU 410	Technology in Education	3
EDU 425	Strategies for Teaching Grades 6-12	3
ENG 402/DRA 402	Shakespeare	3
	Upper Level English	3

Spring Semester (15)

EDU 456	Clinical Practice in Secondary Grades 6-12	11
EDU 457	Clinical Practice Seminar, 6-12	1
ENG 425	English Capstone	3

Bachelor of Arts Degree in Fine Arts, Art Concentration

(SLO) Expected Outcomes:

1. Students will demonstrate advanced skills as they relate to the chosen artistic medium, demonstrated through a reviewed portfolio and senior exhibition.
2. Students will develop an E-Portfolio that will represent a synthesized understanding of the undergraduate experience and serve as a presentation of materials needed for the post-graduation process.

Degree Requirements (Semester Hours)

General Education Core

The core should include:

ART 121	Art Survey I	3
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Required Art Courses (18)

ART 111	Design I	3
ART 112	Design II	3
ART 211	Drawing I	3
ART 300	Art History I: Ancient through Medieval	3
ART 400	Art History II: Renaissance to Contemporary	3
ART 401	Art Research and Practicum	3

Studio Media Requirements (Choose one of the following options:) (9-12)

ART 131	Studio Ceramics	3
ART 231	Ceramics II	3
ART 331	Ceramics III	3
ART 431	Ceramics IV	3
	Or	
ART 251	Studio Painting	3
ART 350	Advanced Painting	3
ART 450	Advanced Studio Painting	3

Art Electives (9-12)

ART 131	Studio Ceramics	3
ART 141	Digital Imaging Art	3
ART 142	Computer Graphics	3
ART 143	Digital Photography I	3
ART 212	Drawing II	3
ART 221	Modeling and Animation	3
ART 231	Ceramics II	3
ART 251	Studio Painting	3
ART 261	Web Design	3
ART 331	Ceramics III	3
ART 350	Advanced Painting	3
ART 431	Ceramics IV	3
ART 450	Advanced Studio Painting	3
ART 498	Internship	3

Related Studies (Choose from courses not taken in Media) (3):

DRA 310	Film & Video Production	3
ENG 423	Film Studies	3
HIS 444/ENG 444	The Comic Book in America	3

Upper-Level English Requirement**Minor and/or Approved Electives (31)***Forty-two (42) hours must be upper level.***Total Credit Hours: 120**

Recommended Four-Year Plan for Fine Arts, Art Concentration (p. 67)

Recommended Four-Year Plan for Fine Arts, Art Concentration

It is the student's responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year**Fall Semester (16)**

FYE 101	First Year Experience	1
ENG 101	Composition I	3
ART 111	Design I	3
ART 211	Drawing I	3
Core MATH	Mathematics Core	3
	Media or Art Elective	3

Spring Semester (16)

ART 112	Design II	3
ART 121	Art Survey I	3
FYE 102	First Year Experience II	1
ENG 102	Composition II	3
	Media or Art Elective	3
Core REL	Religion/Philosophy Core	3

Sophomore Year**Fall Semester (17)**

	Media or Art Elective	3
Core HIS	History Core	3
Core LIT	Literature Core	3
Core SCI	Natural Science Core	4
BA Req	BA Requirement	3
Core PE	PE Activity	1

Spring Semester (16)

	Media or Art Elective	3
Core HUM	Humanities Core	3
Core BSSCI	Behavioral Science Core	3
Core SCI	Natural Science Core	4
BA Req	BA Requirement	3

For the Bachelor of Arts Degree: Foreign Language or

Junior Year**Fall Semester (15)**

	Media or Art Elective	3
UL Elec	Upper Level Elective	3
ART 300	Art History I: Ancient through Medieval	3
ART 401	Art Research and Practicum	3
COMM 221/ENG 221	Speech Communication	3

Spring Semester (15)

	Media or Art Elective	3
UL Elec	Upper Level Elective	3
UL Elec	Upper Level Elective	3
UL Elec	Upper Level Elective	3
ART 400	Art History II: Renaissance to Contemporary	3

Senior Year**Fall Semester (13)**

	Media or Art Elective	3
UL Elec	Upper Level Elective	3
UL Elec	Upper Level Elective	3
	Related Studies or Elective	3
Elec	General Elective	1

Spring Semester (12)

	Media or Art Elective	3
UL Elec	Upper Level Elective	3
UL Elec	Upper Level Elective	3
	Related Studies or Elective	3

Bachelor of Arts Degree in Fine Arts, Dramatic Arts Concentration

(SLO) Expected Outcomes:

1. Students will demonstrate advanced skills as they relate to their chosen theatre aspirations as demonstrated through reviewed campus productions and the senior production project.
2. Students will develop an E-Portfolio that will represent their synthesized understanding of their undergraduate experience and serve as a presentation of materials needed for the post-graduation process.

Degree Requirements (Semester Hours)**General Education Core**

The core should include:

DRA 131/ENG 131	Drama and the Theater	3
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Required Drama Courses (33)

DRA 101	Acting I	3
DRA 102	Acting II: Character and Performance	3
DRA 201	Acting III: Advanced Scene Study	3
DRA 202	Acting for the Camera	3
DRA 234	Theatre Production Practicum Or	1
DRA 235	Film Production Practicum	1
DRA 234	Theatre Production Practicum Or	1
DRA 235	Film Production Practicum	1
DRA 234	Theatre Production Practicum Or	1
DRA 235	Film Production Practicum	1
DRA 234	Theatre Production Practicum Or	1
DRA 235	Film Production Practicum	1
DRA 234	Theatre Production Practicum Or	1
DRA 235	Film Production Practicum	1
DRA 234	Theatre Production Practicum Or	1
DRA 235	Film Production Practicum	1
DRA 234	Theatre Production Practicum Or	1
DRA 235	Film Production Practicum	1
DRA 300	Theatre Production	3
DRA 310	Film & Video Production	3
DRA 315	Careers in the Performing Arts	3
DRA 405	Directing	3
DRA 425	Senior Production	3

DRA 234 or DRA 235 must be taken six (6) times for credit.

Applied Skills Requirements (to be selected from the following courses) (9)

DRA 301	Voice and Movement for the Stage I	3
DRA 302	Voice and Movement for the Stage II	3
DRA 311	Performing Verse	3
DRA 312	Accents and Dialects	3
DRA 401	Advanced Acting Intensive	3
DRA 415	Film Editing and Post-Production	3

Required Theory/Survey (to be selected from the following courses) (6)

DRA 305	Modern Drama	3
DRA 402/ENG 402	Shakespeare	3
DRA 408/ENG	Playwriting	3

408		
ENG 423	Film Studies	3

For the Bachelor of Arts Degree: Foreign Language or Upper-Level English Requirement

General Electives (25)

Forty-two (42) hours must be upper level.

Total Credit Hours: 120

Recommended Four-Year Plan for Fine Arts, Dramatic Arts Concentration (p. 69)

Recommended Four-Year Plan for Fine Arts, Dramatic Arts Concentration

It is the student's responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year

Fall Semester (15)

FYE 101	First Year Experience	1
ENG 101	Composition I	3
DRA 101	Acting I	3
DRA 234	Theatre Production Practicum	1

Or

DRA 235	Film Production Practicum	1
DRA 131/ENG 131	Drama and the Theater	3

Core SCI	Natural Science Core	4
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Spring Semester (15)

FYE 102	First Year Experience II	1
ENG 102	Composition II	3
DRA 102	Acting II: Character and Performance	3

DRA 234	Theatre Production Practicum	1
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Or

DRA 235	Film Production Practicum	1
Core MATH	Mathematics Core	3
Core SCI	Natural Science Core	4

Sophomore Year

Fall Semester (16)

DRA 201	Acting III: Advanced Scene Study	3
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DRA 234	Theatre Production Practicum	1
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Or

DRA 235	Film Production Practicum	1
Core LIT	Literature Core	3
Core REL	Religion/Philosophy Core	3
Core HIS	History Core	3
BA Req	BA Requirement	3

Spring Semester (17)

DRA 202	Acting for the Camera	3
DRA 234	Theatre Production Practicum	1

Or

DRA 235	Film Production Practicum	1
COMM 221/ENG 221	Speech Communication	3

Core PE	PE Activity	1
Core BSSCI	Behavioral Science Core	3
Core HUM	Humanities Core	3
BA Req	BA Requirement	3

Junior Year

Fall Semester (16)

DRA 234	Theatre Production Practicum	1
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Or

DRA 235	Film Production Practicum	1
DRA 300	Theatre Production	3
DRA 301	Voice and Movement for the Stage I	3

DRA 310	Film & Video Production	3
Elec	General Elective	3
Elec	General Elective	3

Spring Semester (16)

DRA 234	Theatre Production Practicum	1
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Or

DRA 235	Film Production Practicum	1
DRA 315	Careers in the Performing Arts	3

DRA 405	Directing	3
	Required DRA	3
UL Elec	Upper Level Elective	3
Elec	General Elective	3

Senior Year

Fall Semester (13)

	Required DRA	3
	Required DRA	3
UL Elec	Upper Level Elective	3
UL Elec	Upper Level Elective	3
Elec	General Elective	1

Spring Semester (12)

	Required DRA	3
UL Elec	Upper Level Elective	3

Elec	General Elective	3
ENG 425	English Capstone	3

Bachelor of Arts Degree in Fine Arts, Music Concentration

(SLO) Expected Outcomes:

1. Students will develop skilled musicianship as it relates to their chosen performance medium, demonstrated through applied lessons, participation in ensembles, juries, and public performance.
2. Students will demonstrate musical competence, including historical, theoretical, analytical, and keyboard expertise as illustrated by the Piano Proficiency Examination, Sophomore Evaluation, and Senior Capstone Project.
3. Students will develop an E-Portfolio that will represent a synthesized understanding of the undergraduate experience and serve as a presentation of materials needed for the post- graduation process.

Degree Requirements (Semester Hours)

Note: All students must successfully audition in order to be admitted into this program.

General Education Core

The core should include:

MUS 233	Music in Global Societies	3
	Or	
MUS 235	History of Jazz and Blues	3
	Or	
MUS 236	Rock & Roll: History, Contexts, & Identities	3

Music Requirements

Music Core Requirements (16)

MUS 101	Music Theory I	3
MUS 102	Music Theory II	3
MUS 201	Music Theory III	3
MUS 202	Music Theory IV	3
MUS 104	Musicianship Skills Lab I	1
MUS 105	Musicianship Skills Lab II	1
MUS 204	Musicianship Skills Lab III	1
MUS 205	Musicianship Skills Lab IV	1

Required Upper-Level Music Courses (12)

MUS 303	Introduction to Music Technology	3
MUS 304	Conducting	3

MUS 401	Music History I (early music to 1750)	3
MUS 402	Music History II (1750 to present)	3

Applied Music (12)

MUA 108	Recital Attendance & Performance	0
MUA 177	Applied Music Lessons I	1
MUA 178	Applied Music Lessons II	1
MUA 277	Applied Music Lessons III	1
MUA 278	Applied Music Lessons IV	1
MUA 377	Applied Music Lessons V	1
MUA 378	Applied Music Lessons VI	1
MUA 477	Applied Music Lessons VII	1
MUA 478	Applied Music Lessons VIII	1
MUA 161	Class Piano I	1
MUA 162	Class Piano II	1
MUA 261	Class Piano III	1
MUA 262	Class Piano IV	1

Note: All students enrolled in Applied Music are required to pay a \$150 per credit hour applied lesson fee.

Music Ensembles (8)

MUA 101	Concert Choir	0-1
MUA 101	Concert Choir	0-1
MUA 101	Concert Choir	0-1
MUA 101	Concert Choir	0-1
MUA 301	Concert Choir	1
MUA 301	Concert Choir	1
MUA 301	Concert Choir	1
MUA 301	Concert Choir	1

Upper-level Music Electives (choose from the following) (10)

MUS 305	Instrumentation and Arranging	3
MUS 313	Songwriting Workshop	1
MUS 405	Choral Literature	3
MUS 498	Music Internship	0-9
MUS 499	Selected Topics and Readings in Music	1-3

For the Bachelor of Arts Degree: Foreign Language or Upper-Level English Requirement

General Electives (at least 12 hours must be upper-level) (15)

*Students must receive a grade of a C- or higher in all

MUS and MUA courses to count towards the degree.

*All music majors must pass the Piano Proficiency before registering for MUS 491 Senior Recital and Sophomore Evaluation prior to entering their junior year.

*Students whose major instrument is piano are required to replace the class piano sequence with Applied Voice Levels I-IV. If a student wishes to pursue an alternate instrument, it must be approved by the music program coordinator

Total Credit Hours: 120

Recommended Four-Year Plan for Fine Arts, Music Concentration (p. 71)

Recommended Four-Year Plan for Fine Arts, Music Concentration

It is the student's responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year

Fall Semester (14)

FYE 101	First Year Experience	1
ENG 101	Composition I	3
MUA 101	Concert Choir	0-1
MUA 108	Recital Attendance & Performance	0
MUA 161	Class Piano I	1
MUA 177	Applied Music Lessons I	1
MUS 101	Music Theory I	3
MUS 104	Musicianship Skills Lab I	1
MUS 233	Music in Global Societies	3
	Or	
MUS 235	History of Jazz and Blues	3
	Or	
MUS 236	Rock & Roll: History, Contexts, & Identities	3

Spring Semester (15)

FYE 102	First Year Experience II	1
ENG 102	Composition II	3
MUA 101	Concert Choir	0-1
MUA 108	Recital Attendance & Performance	0
MUA 162	Class Piano II	1
MUA 178	Applied Music Lessons II	1
MUS 102	Music Theory II	3
MUS 105	Musicianship Skills Lab II	1
Core MATH	Mathematics Core	3

Core PE	PE Activity	1
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Sophomore Year

Fall Semester (17)

MUA 101	Concert Choir	0-1
MUA 108	Recital Attendance & Performance	0
MUA 277	Applied Music Lessons III	1
MUS 201	Music Theory III	3
MUS 204	Musicianship Skills Lab III	1
MUA 261	Class Piano III	1
Core LIT	Literature Core	3
Core SCI	Natural Science Core	4
BA Req	BA Requirement	3

Spring Semester (17)

MUA 101	Concert Choir	0-1
MUA 108	Recital Attendance & Performance	0
MUA 262	Class Piano IV	1
MUA 278	Applied Music Lessons IV	1
MUS 202	Music Theory IV	3
MUS 205	Musicianship Skills Lab IV	1
Core SCI	Natural Science Core	4
Elec	General Elective	3
BA Req	BA Requirement	3

Junior Year

Fall Semester (14)

MUA 108	Recital Attendance & Performance	0
MUA 301	Concert Choir	1
MUA 377	Applied Music Lessons V	1
MUS 304	Conducting	3
MUS Elec	Upper Level Music Elective	3
Core BSSCI	Behavioral Science Core	3
Core REL	Religion/Philosophy Core	3

Spring Semester (14)

COMM 221/ENG 221	Speech Communication	3
MUA 108	Recital Attendance & Performance	0
MUA 301	Concert Choir	1
MUA 378	Applied Music Lessons VI	1
MUS 303	Introduction to Music Technology	3
MUS Elec	Upper Level Music Elective	3
Core HIS	History Core	3

Senior Year**Fall Semester (14)**

MUA 108	Recital Attendance & Performance	0
MUA 301	Concert Choir	1
MUA 477	Applied Music Lessons VII	1
MUS 401	Music History I (early music to 1750)	3
MUS Elec	Upper Level Music Elective	3
UL Elec	Upper Level Elective	3
UL Elec	Upper Level Elective	3

Spring Semester (15)

MUA 108	Recital Attendance & Performance	0
MUA 301	Concert Choir	1
MUS 402	Music History II (1750 to present)	3
MUA 478	Applied Music Lessons VIII	1
MUS 491	Senior Recital/Capstone	0
MUS Elec	Upper Level Music Elective	3
Core HUM	Humanities Core	3
UL Elec	Upper Level Elective	3
UL Elec	Upper Level Elective	1

Bachelor of Arts or Bachelor of Science Degree in Interdisciplinary Studies

(SLO) Expected Outcomes:

The successful graduates will exhibit:

1. The ability to think critically, to organize ideas, and to communicate in an increasingly diverse world.
2. An appreciation of the value of education and a desire for continued learning.

Degree Requirements (Semester Hours)**General Education Core**

Core requirements to include:

PSY 113	General Psychology	3
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Interdisciplinary Studies Major

First Focus Area (Business, Education, Arts & Humanities, Nursing & Public Health, Math & Science, or Social Science) (27)

Select an area of focus from among the following disciplines (At least 15 hours must be taken from a single department):

Business: Accounting, Business, Management Information Systems, Sport Management

Education: Education, Human Performance & Physical Education, Special Education

Arts & Humanities: Art, English, Dramatic Arts, Music, Religion and Philosophy

Math & Science: Biology, Chemistry, Computer Science, Mathematics, Physical Science, Physics

Nursing & Health Sciences: Nursing, Public Health Education

Social Science: Criminal Justice, History, Homeland Security, Psychology, Sociology, Social Work

Second Focus Area (Business, Education, Arts & Humanities, Nursing, Math & Science, or Social Science) (12)

Select a second area of focus apart from the first focus area. At least 6 hours must be taken from a single discipline.

Business: Accounting, Business, Management Information Systems, Sport Management

Education: Education, Human Performance & Physical Education, Special Education

Humanities: Art, English, Dramatic Arts, Music, Religion and Philosophy

Math & Science: Biology, Chemistry, Computer Science, Mathematics, Physical Science, Physics

Nursing & Health Sciences: Nursing, Public Health Education

Social Science: Criminal Justice, History, Homeland Security, Psychology, Sociology, Social Work

Senior Experience (6)

	Upper-level writing, research, readings, special topics, or internship	3
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LBA 400	Liberal Arts Capstone	3
	Or Senior Capstone appropriate to the student's course of study	3

For the Bachelor of Arts Degree: Foreign Language or

Upper-Level English Requirement

For the Bachelor of Science Degree: computer Literacy

General Electives (28-31)

Total Credit Hours: 120

**42 hours of course work must be upper-level (300 or 400)*

Students with focus areas in Education or Nursing must be admitted to the program prior to taking upper-level classes in the focus area. Students must fulfill all pre-requisite requirements to take upper-level classes in some disciplines.

Each student majoring in Interdisciplinary Studies will complete a plan of study in consultation with the Director of Academic Advising and the chairs for the two schools comprising the first and second focus areas of study. In most cases this plan must be completed no later than the second semester of the junior year of study. An approved Senior Capstone course must culminate in a body of work (research, papers, creative products) that demonstrates the student's attainment of knowledge and skills. Ideally this work will be defended in an oral presentation before interested members of the campus community.

Recommended Four-Year Plan for Interdisciplinary Studies (p. 73)

Recommended Four-Year Plan for Interdisciplinary Studies

It is the student's responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year

Fall Semester (15)

FYE 101	First Year Experience	1
ENG 101	Composition I	3
Core PE	PE Activity	1
Core SCI	Natural Science Core	4
Core HIS	History Core	3
Core FA	Fine Arts Core	3

Spring Semester (15)

FYE 102	First Year Experience II	1
ENG 102	Composition II	3
Core SCI	Natural Science Core	4
Core REL	Religion/Philosophy Core	3
Core MATH	Mathematics Core	3
Elec	General Elective	1

MAT 131E: Or higher

Sophomore Year

Fall Semester (15)

COMM 221/ENG 221	Speech Communication	3
Core LIT	Literature Core	3
BA Req	BA Requirement	3
	Or	
BS Req	MIS 110, 220, or CS 110	3
Elec	General Elective	3
Elec	General Elective	3

Spring Semester (15)

PSY 113	General Psychology	3
Core HUM	Humanities Core	3
BA Req	BA Requirement	3
	Or	
Elec	General Elective	3
Elec	General Elective	3
Elec	General Elective	3

Junior Year

Fall Semester (15)

IDS	Major	3
IDS	Major	3
IDS	Major	3
IDS	Major	3
Elec	General Elective	3

Spring Semester (15)

IDS	Major	3
IDS	Major	3
IDS	Major	3
IDS	Major	3
Elec	General Elective	3

Senior Year

Fall Semester (15)

	Senior Experience	3
IDS	Major	3
IDS	Major	3
IDS	Major	3
Elec	General Elective	3

Spring Semester (15)

	Capstone	3
IDS	Major	3
IDS	Major	3
Elec	General Elective	3
Elec	General Elective	3

Bachelor of Arts or Bachelor of Science Degree in Religion and Philosophy

(SLO) Expected Outcomes:

Graduates of the department of Religion and Philosophy will demonstrate

1. Knowledge of critical skills for the study of religion, philosophy, and religious traditions, including a) an understanding of the major methods and interpretive theories in the field of biblical studies, b) the ability to read and discuss complex philosophical and religious texts from sources across a range of historical periods and from a variety of traditions, and c) proficiency in the conventions of academic written and oral forms, including developing high-quality written research products.
2. Critical thinking and problem-solving skills, including the ability a) to engage with cultural diversity when analyzing the interaction of religious and philosophical views with institutions and cultures in which the traditions find themselves; b) to discern accurate and credible knowledge about diverse religious traditions and expressions; c) to thoughtfully consider ethical problems and propose a defensible moral position, and d) to distinguish confessional or prescriptive statements about religion from descriptive or analytical statements.

Degree Requirements (Semester Hours)

General Education Core

The Core should include:

REL 241	Introduction to Philosophy	3
PSY 113	General Psychology	3

Required Related Course (3)

SOC 211	Principles of Sociology	3
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Religion and Philosophy Core (21)

REL 101	History and Literature of the Hebrew Bible	3
REL 102	History and Literature of the New Testament	3
REL 201	World Religions	3
REL 202	Archaeology and the Biblical World	3
REL 325	Concepts of Ethics	3
REL 330	Philosophy of Religion	3
REL 495	Religion and Philosophy Capstone	3

Upper-Level Religion and Philosophy Electives (choose

from the following) (21)

REL 342	The Bible as Literature	3
REL 370	Christianity and Unbelief	3
REL 371	Concepts of Being Human	3
REL 372	Social Ethics	3
REL 375	Faith & Popular Culture	3
REL 380	The Battle for God: Fundamentalism in Religious Life	3
REL 399/BIO 399	Bioethics	3
REL 401	History of Christian Thought	3
REL 412	20th Century Continental Philosophy	3
REL 440	Religion in America	3
REL 450	The Holocaust in Historical Perspective	3
REL 498	Internship	3
REL 499	Selected Topics & Readings in Religion	1-3

For the Bachelor of Arts Degree: Foreign Language or Upper-Level English Requirement

For the Bachelor of Science Degree: Computer Literacy

General Electives (at least 12 hours must be upper-level) (28-31)

Total Credit Hours: 120

Recommended Four-Year Plan for Religion and Philosophy (p. 74)

Recommended Four-Year Plan for Religion and Philosophy

It is the student's responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year

Fall Semester (15)

FYE 101	First Year Experience	1
ENG 101	Composition I	3
PSY 113	General Psychology	3
REL 101	History and Literature of the Hebrew Bible	3
Core SCI	Natural Science Core	4
Core PE	PE Activity	1

Spring Semester (15)

FYE 102	First Year Experience II	1
ENG 102	Composition II	3
REL 102	History and Literature of the New Testament	3
REL 241	Introduction to Philosophy	3
Core SCI	Natural Science Core	4
Elec	General Elective	1

Sophomore Year**Fall Semester (15)**

REL 201	World Religions	3
Core LIT	Literature Core	3
Core MATH	Mathematics Core	3
BA Req	BA Requirement	3
	Or	
BS Req	MIS 110, 220, or CS 110	3
Core HIS	History Core	3

MAT 131E: or higher

Spring Semester (15)

COMM 221/ENG 221	Speech Communication	3
REL 202	Archaeology and the Biblical World	3
Core FA	Fine Arts Core	3
Core HUM	Humanities Core	3
BA Req	BA Requirement	3
	Or	
Elec	General Elective	3

Junior Year**Fall Semester (15)**

REL 325	Concepts of Ethics	3
SOC 211	Principles of Sociology	3
Elec	General Elective	3
	Required Upper Level Religion/Phil	3
	Required Upper Level Religion/Phil	3

Spring Semester (15)

Elec	General Elective	3
	Upper Level Religion	3
	Upper Level Religion	3
	Upper Level Religion	3
UL Elec	Upper Level Elective	3

Senior Year**Fall Semester (15)**

	Upper Level Religion	3
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Elective

	Upper Level Religion	3
	Elective	
UL Elec	Upper Level Elective	3
UL Elec	Upper Level Elective	3
Elec	General Elective	3

Spring Semester (15)

REL 495	Religion and Philosophy	3
	Capstone	
	Upper Level Religion	3
UL Elec	Upper Level Elective	3
UL Elec	Upper Level Elective	3
Elec	General Elective	3

Art Minor**Courses****Required Courses (6)**

ART 111	Design I	3
ART 121	Art Survey I	3

Additional Art Courses (Choose from the following) (6)

ART 131	Studio Ceramics	3
ART 141	Digital Imaging Art	3
ART 143	Digital Photography I	3
ART 211	Drawing I	3
ART 251	Studio Painting	3

Art Electives (9)

Choose from art courses offered, including those not taken above.

Total Credit Hours: 21**Dramatic Arts Minor****Courses****Required Drama Courses (6)**

DRA 101	Acting I	3
DRA 234	Theatre Production Practicum	1
DRA 234	Theatre Production Practicum	1
DRA 234	Theatre Production Practicum	1

Additional Drama Courses (12)**Choose from the following:**

DRA 301	Voice and Movement for the Stage I	3
DRA 305	Modern Drama	3
DRA 310	Film & Video Production	3
DRA 402/ENG	Shakespeare	3

402		
DRA 408/ENG	Playwriting	3
408		
DRA 424	Special Topics	3

Note: DRA 131 or ENG 131 must be taken in the core.

Total Credit Hours: 18

English Minor

Courses

Required Periods and Major Authors (Choose two from the following) (6)

ENG 301	Nineteenth Century Novel	3
ENG 302	Romantic & Victorian Poetry	3
ENG 303	Twentieth Century Novel	3
ENG 304	Twentieth Century Poetry	3
ENG 305/DRA	Modern Drama	3
305		
ENG 321	Women's Literature	3
ENG 401	Old & Middle English	3
	Literature	
ENG 402/DRA	Shakespeare	3
402		
ENG 403	Myth & Ancient Literature	3
ENG 404	Restoration and Eighteenth	3
	Century English Literature	
ENG 405	Major Authors	3
ENG 422	Southern Literature	3

Upper-level English Electives (may include ENG 498) (3)

English Electives (9)

Note: The English Electives may be upper or lower level, but are exclusive of ENG 101 and ENG 102.

Total Credit Hours: 18

Graphic Design Minor

Courses

Required Art Courses (9)

ART 111	Design I	3
ART 142	Computer Graphics	3
ART 261	Web Design	3

Additional Art Courses (Choose from the following) (12)

ART 112	Design II	3
ART 121	Art Survey I	3

ART 141	Digital Imaging Art	3
ART 143	Digital Photography I	3
ART 211	Drawing I	3
DRA 310	Film & Video Production	3

Total Credit Hours: 21

Music Minor

Courses

Music Theory and Aural Skills

MUS 101	Music Theory I	3
MUS 102	Music Theory II	3
MUS 104	Musicianship Skills Lab I	1
MUS 105	Musicianship Skills Lab II	1

Upper Level Music Electives (Choose two of the following) (6)

MUS 302	Hymnology	3
MUS 303	Introduction to Music	3
	Technology	
MUS 304	Conducting	3
MUS 305	Instrumentation and Arranging	3
MUS 311	Music and Film	3
MUS 401	Music History I (early music to 1750)	3
MUS 402	Music History II (1750 to present)	3
MUS 405	Choral Literature	3
MUS 424	Church Music Administration	3
MUS 442	American Music & American History	3

Applied Music (6)

MUA 177	Applied Music Lessons I	1
MUA 178	Applied Music Lessons II	1
MUA 277	Applied Music Lessons III	1
MUA 278	Applied Music Lessons IV	1
MUA 161	Class Piano I	1
MUA 162	Class Piano II	1

Note: All students enrolled in Applied Music are required to pay a \$100 practice room fee each semester.

Music Ensembles (4)

Note: Ensemble requirements may be fulfilled through College Choir, Richland Creek, Instrumental Ensemble, or String Ensemble. All 4 credits must be in the same ensemble. All students enrolled in an ensemble who are not enrolled in Applied Music are required to pay \$100 ensemble fee each semester.

MUA 108	Recital Attendance & Performance	0
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Note: Must take 4 times for 0 credit.

Subtotal: 24

Religious Studies Minor

Required Religion Courses (12)

Note: The General Core should include REL 241.

Courses

REL 101	History and Literature of the Hebrew Bible	3
REL 102	History and Literature of the New Testament	3
REL 201	World Religions	3
REL 325	Concepts of Ethics	3

Upper Level Religion Electives (6)

Select from any 300 or 400 level religion class other than REL 325.

Total Credit Hours: 18

TESOL Minor

Courses

Required Courses (18)

ENG 315	Advanced Grammar	3
ENG 330	Second Language Acquisition	3
ENG 333	TESOL Practicum	3
ENG 335	Methodology and Assessment	3
ENG 411	Linguistics	3
SOW 360/EDU 360	Multicultural Education	3

Total Credit Hours: 18

D. W. Johnston School of Business

Chair: Nan Wakefield
Office: D. W. Johnston Center, Room 216
Telephone: 931-363-9853
E-mail: nwakefie@utsouthern.edu

Full-Time Faculty

Professors: Thomas
Associate Professors: Brown, Jones, Wakefield
Assistant Professors: Greene, McAdoo
Instructor: Ford, Johnston, Philpot
Adjunct Faculty: Dillard, Franklin, Giles, Herman, J. Hlubb, Killen, Kinder, Mayfield, Tyler, Wharham, M. Williams

The D. W. Johnston School of Business was founded in 1994 to provide a focal point for the business program of the University. The School is named in honor of Daniel Webster Johnston, a highly respected Nashville businessperson and trustee of Martin Methodist College.

The Business Division offers four majors: **Accounting, Management, Management Information Systems, and Sport Management**. Minors are offered in Accounting, Business for Non-BBA Majors, Entrepreneurship, MIS, and Sport Management.

Students interested in a program within the School of Business should consult the appropriate program director/coordinator as listed below:

MBA: Lorie Jones, Director
Accounting: Sherry Philpot, Program Coordinator
Management & Internships: Pat Ford, Program Coordinator
MIS: Nan Wakefield, Program Coordinator
Sport Management: , Program Coordinator

Program Learning Goals

Students will demonstrate the ability to:

- Show proficiency in the Common Professional Core areas.
- Apply an ethical framework to business problems.
- Communicate effectively through written and oral expression.
- Apply and analyze Common Professional Core knowledge areas within the context of business courses.

The Business Division also sponsors the **Sigma Beta Delta** honor society for business majors.

Note: To ensure a timely progression through the Business program, students need to take the following courses within the first two years: ACCT 221, ACCT 222, BUS 101, BUS 201, BUS 202, COMM 221, MAT 131/131E or MAT 231/231E, and MIS 220 or CS 110.

Note: All Business majors must make a “C-“ or higher in all upper-level business courses.

Note: All Business majors must complete an assessment exam as a requirement for graduation.

The Business Program Mission Statement

The mission of the D.W. Johnston School of Business is to provide a transformative educational experience, equipping students with the knowledge, skills, and ethical foundation essential for success in the dynamic world of business. We are dedicated to fostering a collaborative and diverse community that values innovation, leadership, and social responsibility.

Educational opportunities include graduate and undergraduate studies. The Master of Business Administration (MBA) is the graduate program, and the Bachelor of Business Administration (BBA) and the Bachelor of Science (BS) are the undergraduate programs. The BBA offers majors of study in Accounting, Management and Management Information Systems (MIS). The BS is offered with a major in Sport Management. Minors are offered in Accounting, Business, Entrepreneurship, MIS and Sport Management at the undergraduate level. Programs are delivered by professionally credentialled educators in traditional, hybrid and online formats.

Through rigorous academics, experiential learning, and a commitment to lifelong development, we empower our students to thrive as principled leaders and contribute meaningfully to the global business community.

Vision Statement

The D.W. Johnston School of Business envisions itself to be a school of choice to empower future business leaders.

Our graduates will function in a dynamic learning environment that fosters innovation, ethical decision-making, a global mindset, and inclusive leadership. Committed to excellence, we inspire students to navigate the evolving business landscape with agility, embracing diversity, and driving positive societal impact through continuous learning and responsible engagement.

Values Statement

Ethics and Social Responsibility

We foster a sense of ethical behavior and responsibility in business practices while instilling a sense of corporate social responsibility that embraces diversity and inclusion and its impact on business and society.

Leadership and Collaboration

We encourage leadership because it guides teams, fosters innovation, and ensures effective decision-making. Leaders inspire, promote a positive work culture, and navigate challenges that will contribute to organizational success and growth.

Global Perspective

We value the interconnectedness of domestic and global economies. Operating on a global scale enhances resilience by spreading risk across different regions and economies. It allows for resource optimization, exposure to diverse cultures, and the ability to leverage global talent. It allows for opportunities for market expansion, diversification, and access to a broader customer base.

Continuous Learning

We embrace continuous learning to ensure ongoing growth and competitiveness. Lifelong learning enhances problem solving abilities and stimulates a leader's adaptability to operate in a dynamic landscape of business and technology.

Bachelor of Business Administration in Accounting

CIP Code: 50.0301

Graduates will:

1. Demonstrate technical competencies of the accounting profession.
2. Display the technology skills necessary to function in the accounting profession.
3. Demonstrate the skills, attitudes, and behaviors appropriate to accounting professionals.

Degree Requirements (Semester Hours)

General Education Core

Note: *The Core should include:*

BUS 201	Principles of Economics I (Macro)	3
MAT 131	College Algebra	3
	Or	
MAT 131E	College Algebra Enhanced	4

MAT 131/131E, MAT 141, or MAT 142 required

Required Business Courses (39)

BUS 101	Introduction to Business	3
BUS 202	Principles of Economics II (Micro)	3
BUS 300	Business Analytics	3
BUS 302	Managerial Finance	3
BUS 306	Principles of Marketing	3
BUS 310	Business Communication	3
BUS 320	Management of Information Systems	3
BUS 330	Principles of Management	3
BUS 340	Business Ethics	3
BUS 350	Legal Environment of Business	3
BUS 440	International Business	3
BUS 490	Strategic Management	3
MIS 220	Computer Literacy II	3

Required Accounting Courses (24)

ACCT 221	Principles of Accounting I	3
ACCT 222	Principles of Accounting II	3
ACCT 311	Intermediate Accounting I	3
ACCT 312	Intermediate Accounting II	3
ACCT 315	Cost Accounting	3
ACCT 451	Accounting Information Systems	3
ACCT 453	Taxation of Individuals	3
ACCT 462	Auditing	3

Accounting Electives: Choose two (2) courses from the following (6)

ACCT 411	Advanced Financial Accounting	3
ACCT 499	Special Topics in Financial Accounting	3
BUS 430	Production Management	3
BUS 450	Commercial Law	3
BUS 498	Business Internship	1-12; repeatable to maximum of 12 hours

CS 360	Security of Information Systems	3
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**Any accounting student desiring to become a candidate for the CPA Examination, but not expecting to enter a graduate program where additional accounting courses are available should take ACCT 411 and ACCT 499 as his or her accounting electives.

Other Electives (10)

*All Business majors must make a “C-” or higher in all upper-level business courses.

Note: The major field test in Business is required to graduate.

Total Credit Hours: 120

Recommended Four-Year Plan for Accounting (p. 80)

Recommended Four-Year Plan for Accounting

It is the student’s responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year

Fall Semester (13)

FYE 101	First Year Experience	1
ENG 101	Composition I	3
BUS 101	Introduction to Business	3
Core REL	Religion/Philosophy Core	3
Core HIS	History Core	3

Spring Semester (14)

FYE 102	First Year Experience II	1
ENG 102	Composition II	3
MIS 220	Computer Literacy II	3
Core PE	PE Activity	1
Core HUM	Humanities Core	3
Core MATH	Mathematics Core	3

Sophomore Year

Fall Semester (16)

ACCT 221	Principles of Accounting I	3
BUS 202	Principles of Economics II (Micro)	3
COMM 221/ENG 221	Speech Communication	3
Core LIT	Literature Core	3
Core SCI	Natural Science Core	4

Spring Semester (16)

ACCT 222	Principles of Accounting II	3
BUS 201	Principles of Economics I (Macro)	3
Core FA	Fine Arts Core	3
Core SCI	Natural Science Core	4
Elec	General Elective	3

Junior Year

Fall Semester (15)

ACCT 311	Intermediate Accounting I	3
ACCT 315	Cost Accounting	3
BUS 300	Business Analytics	3
BUS 320	Management of Information Systems	3
BUS 330	Principles of Management	3

Spring Semester (15)

ACCT 312	Intermediate Accounting II	3
ACCT 451	Accounting Information Systems	3
BUS 302	Managerial Finance	3
BUS 306	Principles of Marketing	3
BUS 310	Business Communication	3

Senior Year

Fall Semester (16)

ACCT	Elective	3
ACCT 453	Taxation of Individuals	3
BUS 340	Business Ethics	3
BUS 350	Legal Environment of Business	3
Elec	General Elective	3
Elec	General Elective	1

Spring Semester (15)

ACCT 462	Auditing	3
ACCT	Elective	3
BUS 440	International Business	3
BUS 490	Strategic Management	3
Elec	General Elective	3

Bachelor of Business Administration in Management

CIP Code: 52.0201

Graduates will:

1. Show proficiency in the Common Professional Core areas.

2. Apply an ethical framework to business problems.
3. Communicate effectively through written and oral expression.
4. Apply and analyze Common Professional Core knowledge areas within the context of business courses.

Degree Requirements (Semester Hours)

General Education Core

Note: The Core should include:

BUS 201	Principles of Economics I (Macro)	3
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Core MATH	Mathematics Core	3
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MAT 131/131E, MAT 141, MAT 142, or MAT 231/231E required

Required Business Core (15)

ACCT 221	Principles of Accounting I	3
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ACCT 222	Principles of Accounting II	3
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BUS 101	Introduction to Business	3
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BUS 202	Principles of Economics II (Micro)	3
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MIS 220	Computer Literacy II	3
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Required Management Courses (48)

BUS 300	Business Analytics	3
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BUS 302	Managerial Finance	3
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BUS 305	Supervision	3
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BUS 306	Principles of Marketing	3
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BUS 310	Business Communication	3
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BUS 320	Management of Information Systems	3
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BUS 321	Managerial Accounting	3
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BUS 330	Principles of Management	3
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BUS 340	Business Ethics	3
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BUS 350	Legal Environment of Business	3
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BUS 405	Leadership	3
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BUS 430	Production Management	3
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BUS 432	Human Resources Management	3
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BUS 434	Organizational Behavior Management	3
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BUS 440	International Business	3
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BUS 490	Strategic Management	3
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General Electives (16)

*All Business majors must make a "C-" or higher in all upper-level business courses.

Total Credit Hours: 120

Recommended Four-Year Plan for Management (p. 81)

Recommended Four-Year Plan for Management

It is the student's responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year

Fall Semester (14)

FYE 101	First Year Experience	1
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ENG 101	Composition I	3
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BUS 101	Introduction to Business	3
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Core FA	Fine Arts Core	3
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Core HIS	History Core	3
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Core PE	PE Activity	1
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Spring Semester (16)

FYE 102	First Year Experience II	1
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ENG 102	Composition II	3
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MIS 220	Computer Literacy II	3
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Core REL	Religion/Philosophy Core	3
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Core MATH	Mathematics Core	3
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Core HUM	Humanities Core	3
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Sophomore Year

Fall Semester (16)

ACCT 221	Principles of Accounting I	3
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BUS 202	Principles of Economics II (Micro)	3
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COMM 221/ENG 221	Speech Communication	3
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Core LIT	Literature Core	3
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Core SCI	Natural Science Core	4
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Spring Semester (14)

ACCT 222	Principles of Accounting II	3
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BUS 201	Principles of Economics I (Macro)	3
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Core SCI	Natural Science Core	4
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Elec	General Elective	3
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Elec	General Elective	1
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Junior Year

Fall Semester (15)

BUS 300	Business Analytics	3
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BUS 320	Management of Information Systems	3
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BUS 321	Managerial Accounting	3
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BUS 330	Principles of Management	3
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Elec	General Elective	3
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Spring Semester (15)

BUS 302	Managerial Finance	3
BUS 305	Supervision	3
BUS 306	Principles of Marketing	3
BUS 310	Business Communication	3
Elec	General Elective	3

Senior Year**Fall Semester (15)**

BUS 340	Business Ethics	3
BUS 350	Legal Environment of Business	3
BUS 430	Production Management	3
BUS 432	Human Resources Management	3
Elec	General Elective	3

Spring Semester (15)

BUS 405	Leadership	3
BUS 434	Organizational Behavior Management	3
BUS 440	International Business	3
BUS 490	Strategic Management	3
Elec	General Elective	3

Bachelor of Business Administration in Management Information Systems

CIP Code: 52.1201

Graduates will:

1. Demonstrate an understanding of Common Professional Core business principles as they apply to information systems.
2. Design and implement information systems to be used to support organizational goals.
3. Communicate effectively through written and oral expression.
4. Demonstrate an understanding of the ethical and legal principles governing the use of information systems.

Degree Requirements (Semester Hours)**General Education Core**

Note: The Core must include:

BUS 201	Principles of Economics I (Macro)	3
MAT 131	College Algebra	3
	Or	
MAT 131E	College Algebra Enhanced	4

MAT 131/131E, MAT 141, or MAT 142 required

Required Business Courses (33)

ACCT 221	Principles of Accounting I	3
ACCT 222	Principles of Accounting II	3
BUS 101	Introduction to Business	3
BUS 202	Principles of Economics II (Micro)	3
BUS 300	Business Analytics	3
BUS 302	Managerial Finance	3
BUS 306	Principles of Marketing	3
BUS 320	Management of Information Systems	3
BUS 330	Principles of Management	3
BUS 350	Legal Environment of Business	3
BUS 490	Strategic Management	3

Required Management Information Systems and Computer Science Courses (29)

CS 110	Introduction to Programming Logic & Design	3
CS 240	Introduction to Project Management	3
CS 315	Operating Systems Analysis & Administration	3
CS 330	Networks & Distributed Data Processing	3
CS 340	Systems Analysis and Design	3
CS 350	Ethics & Professionalism in Computer Programming	3
CS 360	Security of Information Systems	3
CS 410	Server Administration	3
CS 411	Server Administration Lab	1

Additional Required English or MIS (3)

ENG 316	Technical Writing	3
MIS 380	Social Media Management	3

Additional Required Math (3)

MAT 231	Statistics	3
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General Electives (6-8)

*All MIS majors must make a "C-" or higher in all upper-level business and CS courses.

Note: The major field test in Business is required to graduate.

Total Credit Hours: 120

Recommended Four-Year Plan for Management Information Systems (p. 83)

Recommended Four-Year Plan for Management Information Systems

It is the student's responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year

Fall Semester (14)

FYE 101	First Year Experience	1
ENG 101	Composition I	3
BUS 101	Introduction to Business	3
CS 110	Introduction to Programming Logic & Design	3
Core SCI	Natural Science Core	4

Spring Semester (14)

FYE 102	First Year Experience II	1
ENG 102	Composition II	3
COMM 221/ENG 221	Speech Communication	3
Core SCI	Natural Science Core	4
Core HIS	History Core	3

Sophomore Year

Fall Semester (15)

ACCT 221	Principles of Accounting I	3
BUS 201	Principles of Economics I (Macro)	3
CS 240	Introduction to Project Management	3
Core FA	Fine Arts Core	3
Core MATH	Mathematics Core	3

Spring Semester (16)

ACCT 222	Principles of Accounting II	3
BUS 202	Principles of Economics II (Micro)	3
Core LIT	Literature Core	3
Core REL	Religion/Philosophy Core	3
Core HUM	Humanities Core	3
Core PE	PE Activity	1

Junior Year

Fall Semester (15)

BUS 300	Business Analytics	3
BUS 302	Managerial Finance	3

BUS 320	Management of Information Systems	3
CS 330	Networks & Distributed Data Processing	3
MAT 231	Statistics	3

Spring Semester (15)

BUS 306	Principles of Marketing	3
BUS 330	Principles of Management	3
MIS 380	Social Media Management	3
Or		
ENG 316	Technical Writing	3
CS 315	Operating Systems Analysis & Administration	3
CS 340	Systems Analysis and Design	3

Senior Year

Fall Semester (17)

BUS 350	Legal Environment of Business	3
CS 350	Ethics & Professionalism in Computer Programming	3
CS 410	Server Administration	3
CS 411	Server Administration Lab	1
CS 450	Database Development & Administration	3
CS 451	Database Development & Administration Lab	1
Elec	General Elective	3

Spring Semester (14)

BUS 490	Strategic Management	3
CS 360	Security of Information Systems	3
Elec	General Elective	3
Elec	General Elective	3
Elec	General Elective	2

Bachelor of Science in Sport Management

CIP Code: 31.0504

Graduates will:

1. Show proficiency in the Professional Core areas.
2. Apply an ethical framework to sports industry problems.
3. Communicate and collaborate effectively through written and oral expression.
4. Demonstrate a professional code of ethics.
5. Complete an extensive internship experience.

Degree Requirements (Semester Hours)

General Education Courses

Core Requirements to include:

BIO 111	General Biology I	4
BIO 112	General Biology II	4
BUS 201	Principles of Economics I (Macro)	3
MAT 231	Statistics	3

Required Business Core (24)

ACCT 221	Principles of Accounting I	3
ACCT 222	Principles of Accounting II	3
BUS 101	Introduction to Business	3
BUS 202	Principles of Economics II (Micro)	3
BUS 305	Supervision	3
BUS 310	Business Communication	3
BUS 340	Business Ethics	3
MIS 220	Computer Literacy II	3

Required Related Courses (8)

HPPE 200	Foundations of Health, PE, and Sport	3
HPPE 211	First Aid and Emergency Care	2
HPPE 390	Research Methods in Human Performance	3

Required Sport Management Professional Core (39)

SPM 150	Introduction to Sport Management	3
SPM 310	Sport Communication	3
SPM 320	Sport Governance & Leadership	3
SPM 331	Legal Aspects of Sport	3
SPM 350	Current Trends & Issues in Sport Management	3
SPM 400	Finance of Sport	3
SPM 401	Sport Marketing	3
SPM 405	Sport Sales & Revenue Generation Principles	3
SPM 410	Sport Facilities and Event Management	3
SPM 498	Sport Management Internship	12

General Electives (8)**Total Credit Hours: 120**

Recommended Four-Year Plan for Sport Management (p. 84)

Recommended Four-Year Plan for Sport Management

It is the student's responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year**Fall Semester (16)**

FYE 101	First Year Experience	1
ENG 101	Composition I	3
BUS 101	Introduction to Business	3
MAT 231	Statistics	3
Core HIS	History Core	3
Core FA	Fine Arts Core	3

Spring Semester (16)

FYE 102	First Year Experience II	1
ENG 102	Composition II	3
COMM 221/ENG 221	Speech Communication	3
MIS 220	Computer Literacy II	3
SPM 150	Introduction to Sport Management	3
Core REL	Religion/Philosophy Core	3

Sophomore Year**Fall Semester (15)**

ACCT 221	Principles of Accounting I	3
BIO 111	General Biology I	4
BUS 202	Principles of Economics II (Micro)	3
HPPE 200	Foundations of Health, PE, and Sport	3
HPPE 211	First Aid and Emergency Care	2

Spring Semester (16)

ACCT 222	Principles of Accounting II	3
BUS 201	Principles of Economics I (Macro)	3
BIO 112	General Biology II	4
Core LIT	Literature Core	3
Elec	General Elective	3

Junior Year**Fall Semester (15)**

BUS 305	Supervision	3
HPPE 390	Research Methods in Human Performance	3
SPM 310	Sport Communication	3
SPM 320	Sport Governance & Leadership	3
Core HUM	Humanities Core	3

Spring Semester (15)

BUS 310	Business Communication	3
SPM 331	Legal Aspects of Sport	3
SPM 350	Current Trends & Issues in Sport Management	3

SPM 401	Sport Marketing	3
SPM 410	Sport Facilities and Event Management	3

Senior Year

Fall Semester (15)

BUS 340	Business Ethics	3
SPM 400	Finance of Sport	3
SPM 405	Sport Sales & Revenue Generation Principles	3
Core PE	PE Activity	1
Elec	General Elective	3
Elec	General Elective	2

Spring Semester (12)

SPM 498	Sport Management Internship	12
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Accounting Minor**Courses**

Required Courses (15)

ACCT 221	Principles of Accounting I	3
ACCT 222	Principles of Accounting II	3
ACCT 311	Intermediate Accounting I	3
ACCT 312	Intermediate Accounting II	3
ACCT 451	Accounting Information Systems	3

Electives (6)

Choose any two from the following:

ACCT 453	Taxation of Individuals	3
ACCT 462	Auditing	3
BUS 321	Managerial Accounting	3

Total Credit Hours: 21**Business Minor, for Non-BBA Majors****Courses**

Required Courses (15)

ACCT 221	Principles of Accounting I	3
ACCT 222	Principles of Accounting II	3
BUS 101	Introduction to Business	3
BUS 201	Principles of Economics I (Macro)	3
BUS 202	Principles of Economics II (Micro)	3

Electives (6)

Choose any two from the following:

BUS 300	Business Analytics	3
BUS 302	Managerial Finance	3
BUS 306	Principles of Marketing	3
BUS 310	Business Communication	3
BUS 320	Management of Information Systems	3
BUS 330	Principles of Management	3

Total Credit Hours: 21**Entrepreneurship Minor****Courses**

Required Courses (9)

ACCT 221	Principles of Accounting I	3
ACCT 222	Principles of Accounting II	3
BUS 201	Principles of Economics I (Macro)	3
	Or	
BUS 202	Principles of Economics II (Micro)	3

Entrepreneurship Elective (3)

Choose one of the following:

BUS 375	Agricultural Entrepreneurship	3
BUS 431	Sales Management	3
BUS 433	Retail Management	3
BUS 470	Family Business Entrepreneurship	3
MIS 380	Social Media Management	3

Entrepreneurship (3)

Choose one of the following:

BUS 370	Introduction to Entrepreneurship	3
BUS 426	Entrepreneurship & Small Business Management	3

Capstone or Internship (3)

Choose one of the following:

BUS 480	Capstone: Venture Planning	3
BUS 498	Business Internship	1-12; repeatable to maximum of 12 hours

Total Credit Hours: 18**Management Information Systems Minor
Option I: (System Development) (18)****Requirements****Required CS Courses**

CS 110	Introduction to Programming Logic & Design	3
CS 240	Introduction to Project Management	3
CS 315	Operating Systems Analysis & Administration	3

CS or MIS Electives (Upper Level) (9)

Option II: (System Administration) (18)**Requirements****Required CS or MIS Courses**

CS 110	Introduction to Programming Logic & Design	3
CS 340	Systems Analysis and Design	3
MIS 410		3

CS or MIS Electives (Upper Level) (8)

Option III: (Cybersecurity) (18)**Requirements****Required CS or MIS Courses**

CS 110	Introduction to Programming Logic & Design	3
CS 315	Operating Systems Analysis & Administration	3
CS 330	Networks & Distributed Data Processing	3
CS 360	Security of Information Systems	3

CS Electives (Upper Level) (6)

Choose Upper Level CS or MIS Electives From the List Below:

CS 240	Introduction to Project Management	3
CS 310	System Architecture & Assembly Lang Programming	3
CS 315	Operating Systems Analysis & Administration	3
CS 320	Operating Systems II	3

CS 330	Networks & Distributed Data Processing	3
CS 335	Neural Networks	3
CS 340	Systems Analysis and Design	3
CS 350	Ethics & Professionalism in Computer Programming	3
CS 355	Introduction to Geographic Information Systems	3
CS 360	Security of Information Systems	3
CS 370	Wireless Networking & Devices	3
CS 380	Cryptography	3
CS 410	Server Administration	3
CS 411	Server Administration Lab	1
CS 430	Mobile Programming and Web Applications	3
CS 435	Software Engineering	3
CS 437	Software Engineering II	3
CS 450	Database Development & Administration	3
CS 455	Advanced Database Applications	3
CS 475	Digital Forensics	3
MIS 380	Social Media Management	3
MIS 498	Internship	3

Sport Management Minor**Courses (18)**

Electives (Choose two from the list below)

SPM 310	Sport Communication	3
SPM 320	Sport Governance & Leadership	3
SPM 331	Legal Aspects of Sport	3
SPM 350	Current Trends & Issues in Sport Management	3

Electives (Choose two from the list below)

SPM 400	Finance of Sport	3
SPM 401	Sport Marketing	3
SPM 405	Sport Sales & Revenue Generation Principles	3
SPM 410	Sport Facilities and Event Management	3

Required Courses

HPPE 200	Foundations of Health, PE, and Sport	3
SPM 150	Introduction to Sport Management	3

Total Credit Hours: 18

Grace G. Grissom School of Education

Chair: Dr. Daniel McMasters
Office: D. W. Johnston Center, Room J228
Telephone: (931) 363-9857
E-mail: dmcmaster@utsouthern.edu

Director of Teacher Education: Dr. Janet Hanvy
Office: D.W. Johnston Center, J232
Telephone: (931) 363-9852
E-mail: jhanvy@utsouthern.edu

Full-Time Faculty

Professors: J. Cheatham, D. McMasters, T. Smith

Associate Professor: R. Cathey

Assistant Professor: C. Paul

Instructor: L. Morefield

Adjunct Faculty: L. Allen, M. Bennett, N. Dunnavant, J. Ezell, R. Farrar, S. Gaines, J. Hanvy, J. Hlubb, A. Lingg, A. Little, C.M. Little, A. Oster, B. Paul, J. Watson, J. Yancey, C. Young

The mission of the University of Tennessee Southern's Grissom School of Education is the development of education professionals who are prepared to participate in professional, social, and technological change; who are committed to lifelong learning, service, and continuing professional development through inquiry and reflective practice; and who work in partnership with a range of constituents to effect change at the local level.

The Grissom School of Education offers the bachelor's degree in elementary education with licensure to teach grades K-5 a bachelor's degree in physical education with licensure to teach grades K-12, and bachelor's degree in special education interventionist with licensure for grades K-8 and 6-12. Licensure endorsement is also offered in driver education. Because the licensure programs are professional programs, formal application must be made and approval granted for admission into each program. These requirements are described in the following pages along with the course requirements and recommended curriculum for each program. UT Southern also offers secondary licensure programs which are housed within the appropriate division.

In addition to the above licensure programs, the Grissom School of Education also offers a major in Human Performance and Physical Education with a concentration in Exercise Science as well as a non-licensure option for Elementary Education.

Students interested in a major within the Grissom School of Education should consult the appropriate program coordinator as listed below:

Elementary Education: Tina Smith

Secondary Teacher Education: Janet Hanvy

Special Education: Claire Paul

Human Performance and Physical Education: Daniel McMasters

Regulations in effect at the time the student is admitted to the appropriate program within the Grissom School of Education shall be considered binding unless directed otherwise by the Tennessee State Department of Education. That department periodically revises the requirements governing teacher licensure in the state of Tennessee. Therefore, degree requirements leading to licensure in all the University of Tennessee Southern teacher education programs are subject to change from those published in the University catalog. Education students are required to seek advisement from their advisors and/or the program coordinator as early as possible in the program of study to ensure that both degree requirements and licensure requirements are met.

Admission to the Education Program

All education candidates who desire a bachelor's degree with licensure in any program, including the alternative route in elementary education, are required to apply for admission to the appropriate program during the second semester of the sophomore year. Full admission to the program must be attained no later than the semester prior to clinical practice or no later than the final semester for those students choosing to take the elementary education alternative route. An application must be submitted to the office of the appropriate program coordinator. The application contains the specific requirements for admission to the desired program and will be processed and acted upon by the Teacher Education Committee.

EDU 101, Education as a Profession; **EDU 101L**, Education as a Profession Lab; **PSY/EDU 308**, Psychology of Learning & Cognition; **EDU/SOW 360**, Multicultural Education; and **EDU/HPPE 321** Physical Education for Elementary Teachers are the only education courses students may take at UT Southern prior to admission to the education program.

Before beginning any field experiences required in some of

the methods and professional education courses, membership in Student Tennessee Education Association (STEA) is required to further familiarize the candidate with professional commitment and involvement responsibilities as well as for insurance liability purposes.

The following are desirable dispositions, from the Educator Disposition Assessment by Almerico, Johnston, and Wilson (2017), that candidates will be expected to demonstrate by the completion of their program to:

- Demonstrate effective oral communication skills
- Demonstrate effective written communication skills
- Demonstrate professionalism
- Demonstrate a positive and enthusiastic attitude
- Demonstrate preparedness in teaching and learning
- Exhibit an appreciation of and value for cultural and academic diversity
- Collaborate effectively with stakeholders
- Demonstrate self-regulated learner behaviors/take initiative

According to the requirements as noted on the application, in addition to a satisfactorily completed application, all education candidates seeking admission to a program shall have:

- a minimum cumulative GPA of 2.75
- completed at least thirty (30) semester hours
- at least a “B” in EDU 101, ENG 101, ENG 102, and ENG/COMM 221
- at least a “C” in the appropriate math course listed for that program (see application for specific program requirements)
- made or surpassed state required scores on one of the following standardized tests:

1. a required composite score of 21 on the ACT, or a required combined reading, math, and writing score of 1080 on the new SAT.

2. Praxis Core Academic Skills for Educators (English, math, reading, and science)

- a satisfactory rating on three copies of the Educator Disposition Assessment completed by the applicant, a

University of Tennessee Southern professor, and a UT Southern education professor

- submitted a satisfactory writing sample (essay)
- passed a TBI/FBI background check paid for by the candidate
- satisfactorily completed an admission interview with members of the Teacher Education Committee
- submitted official complete college transcripts
- valid membership in STEA which will be continued until completion of the clinical practice semester
- submitted a signed copy of the Student’s Rights and Responsibilities form
- submitted a Program Admission Portfolio

Formal application for admittance to the education program must be completed and submitted to the office of the program coordinator by March 1 of the spring semester and October 1 of the fall semester prior to the semester in which the education candidates is to be admitted.

The applicant will be notified in writing as to the decision of the Teacher Education Committee. Applicants who are denied admission because of certain deficiencies in their program of study must re-apply for admission once the deficiencies are removed. An appeals process enables education candidates to re-apply to the committee for admission. Any education candidate denied admission a second time may then appeal to the Curriculum and Academic Policy Committee through the Provost.

Admission to Clinical Practice for All Programs

All education candidates who desire Tennessee teacher licensure in any program will engage in fifteen weeks of clinical practice in two different placements (one of eight weeks and one of seven weeks). Candidates shall refer to the Application for Admission to Clinical Practice and the Clinical Practice Handbook for specific requirements for each program. All candidates shall obtain approval for admission to clinical practice from the Teacher Education Committee. Clinical practice placement will be in the state of Tennessee, generally within a 50-mile radius of the University of Tennessee Southern. To be eligible for participation in clinical practice, candidates shall have:

- been admitted to the Teacher Education Program

- completed and submitted to the program coordinator all required components of the Application for Admission to Clinical Practice by the semester prior to clinical practice
- completed all course work except clinical practice and clinical practice seminar
- been classified a senior (90+ hours) by the Registrar's Office and be within two semesters of graduation
- passed all required sections of the Praxis II
- a cumulative grade point average of at least 2.75 in all course work taken at UT Southern
- earned a "C" or better in each major and professional education course
- passed a TBI/FBI background check paid for by the candidate
- a satisfactory rating on three copies of the Educator Disposition Assessment completed by the applicant, a University of Tennessee professor, and a UT Southern education professor
- submitted a Program Admission Portfolio normally created in EDU 101 and expanded to include artifact(s) in all 10 Tennessee Teacher Licensure Standards as well as a revised teaching philosophy (from what was created in EDU 101 for program admission)
- obtained and provided proof of professional membership (STEA)
- received approval of the Teacher Education Committee

Formal application to clinical practice must be completed and submitted to the office of the program coordinator by March 1 of the spring semester and by October 1 of the fall semester prior to the semester in which the education candidate enrolls in clinical practice and clinical practice seminar. Except for special circumstance, the following policy will be followed:

- Scores from the November Praxis II test date may not be accepted for clinical practice placement for the following spring.
- Scores from the July Praxis II test may not be accepted for clinical practice placement for the following fall.

The suggested timetable for progress through the licensure process for all programs within the Division of Education is as follows:

- Sophomore year, 1st semester: take CORE Academic Skills for Educators (if ACT score is not 21 or above)
- Sophomore year, 2nd semester: apply for admission to the program
- Junior year, 2nd semester: take all applicable Praxis II exams
- Senior year, 1st semester: retake Praxis II exams if needed, complete all degree course work, and apply for clinical practice
- Senior year, 2nd semester: clinical practice and seminar, and complete all degree requirements.

Admission to the Non-licensure Elementary Education Program

If an education candidate does NOT pass any Praxis II tests, submit a showcase portfolio, or enroll in EDU 452 and EDU 453, s/he may elect to get a bachelor's degree in elementary education without getting a teaching license. Education candidates are required to apply for admission to the Elementary Education Program during the first semester of the sophomore year. Full admission must be attained no later than the final semester of the senior year.

The alternate 12 hours of upper-division work will consist of the following:

- Nine hours from upper-division English, religion, sociology, social work, or psychology courses,
- And three hours EDU 499 for a passing grade on the capstone project.

Other Program Information

An education candidate who fails any or all parts of the CORE (reading, writing, and math) twice has the right to appeal in writing to the Teacher Education Committee through the chair of the Grissom School of Education. The program coordinator, under the guidance of the committee, shall arrange a rigorous, well-monitored program of remediation in the problem areas. Upon completion of the required remediation, the education candidate's situation will be reviewed by the program coordinator and an appropriate recommendation made to the committee. Appealing does not automatically exempt a student from further CORE (reading, writing, and math) tests.

A portfolio/showcase is created in Student Learning and Licensure, generally in EDU 101 and should be continually updated. The final Capstone portfolio/showcase is created during clinical practice and is evaluated as an exit assessment. Portfolio guidelines are available in Canvas.

Education candidates who are experiencing difficulty meeting program requirements may receive a Notice of Concern which requires corrective action be taken.

Education candidates preparing for clinical practice in the fall semester should take the Praxis II on the January, March, April, and/or June test dates; scores should return in time to schedule clinical practice in the fall. Early testing allows time to replace failed scores. Spring semester clinical practitioners should also take the Praxis II on the January, March, April, and/or June test dates of the previous year. Praxis II tests taken on the September date allow no time for retakes. Scores from the November test date do not return to UT Southern in time for a teacher candidate to be placed in clinical practice that spring. Scores from the July test date do not return to UT Southern in time for a teacher candidate to be placed in clinical practice that fall.

Education candidates still lacking course work may appeal to the Teacher Education Committee for permission to take one course in the night program, by directed study, or by correspondence during the clinical practice semester.

Education candidates have two clinical practice placements: one of eight weeks; the other of seven weeks. The Teacher Education Committee approves all candidates for admission to clinical practice.

Passing the edTPA Portfolio during clinical practice is required for recommendation of teacher licensure. While candidates are permitted to hold a part-time job or participate in choir or drama during clinical practice as long as these do not interfere with teacher candidates' responsibilities, no candidate is permitted to participate in collegiate sports during clinical practice.

Completing all requirements of the education program does not automatically mean a recommendation for licensure. Final approval for licensure is only authorized by the Teacher Education Committee after an exit interview with the candidates at the conclusion of clinical practice.

Driver Education Endorsement

The state-approved Driver's Education Endorsement is available at the University of Tennessee Southern for all

education majors. Candidates seeking the Driver's Education endorsement should meet with the Human Performance and Physical Education program coordinator. Candidates shall have satisfactorily completed an initial license program (grades 6-12 or grades K-12) approved by the state of Tennessee. Additionally, the following four courses (10 credit hours) shall be completed with a grade of "C" or better in each:

Requirements

Required		
HPPE 211	First Aid and Emergency Care	2
HPPE 485	Driver Education	3
HPPE 486	Advanced Driver Education & Safety	3
HPPE 487	General Safety and Lab	2

Subtotal: 10

Title II Praxis Pass Rates and Scaled Scores for the Education Program

The following scores are a three year average for the School of Education's traditional and practitioner programs:

Elementary Education

Test	Scaled Score	Pass Score	Pass Rate
5002	165	157	72%
5003	165	157	76%
5004	159	155	52%
5005	162	159	66%
5205	161	159	53%

Secondary Education

Test	Scaled Score	Pass Score	Pass Rate
5038	171*	167	83%
5161	161*	160	67%
5235	172*	159	100%
5941	138*	157	40%

Physical Education

Test	Scaled Score	Pass Score	Pass Rate
5095	162*	169	40%

Special Education

Test	Scaled Score	Pass Score	Pass Rate
5543	167*	158	90%

* Denotes *n* of less than 10.

Post Baccalaureate Education Candidates Seeking Initial Licensure or Endorsement

A post baccalaureate education candidate is one who possesses a 4-year degree from an institute of higher education (IHE) and re-enters the University of Tennessee Southern for additional professional credentials. Even though each case is reviewed on an individual basis, there are three general categories of post baccalaureate students:

1. A post baccalaureate education candidate seeking only initial licensure and no additional degree would generally have all core requirements waived unless there is an obvious weakness.
2. A post baccalaureate education candidate whose 4-year degree is from UT Southern and who seeks an additional degree with licensure will generally have all core requirements waived unless there is an obvious weakness in meeting educational standards because of core changes made since the original UT Southern degree was awarded.
3. A post baccalaureate education candidate whose 4-year degree is from an IHE other than UT Southern and who seeks a degree with licensure would generally have to fulfill all degree and licensure requirements (including core) not granted by transfer of equivalent coursework.
4. A post baccalaureate education candidate would have the option of a traditional licensure pathway or a job-embedded pathway.

Post baccalaureate candidates must be admitted to the appropriate UT Southern education program.

Procedures for post baccalaureate education candidates seeking a license to teach (applications and forms are in Canvas):

1. See the program coordinator for information about Canvas.
2. Possess or demonstrate ability to maintain a 2.75

GPA or higher. This requirement is generally met by a previous GPA or 12 hours taken at UT Southern.

3. Submit the completed program application and three personal/professional dispositions to the appropriate program coordinator
4. Make arrangements with the program coordinator to complete the admission essay (supervised writing-on-demand) at a convenient time.
5. Submit a recent (within a year) TBI/FBI background check (see Chair for Grissom School of Education for details).
6. Have a satisfactory interview with the program coordinator and one other Teacher Education Committee (TEC) member.
7. Submit to the program coordinator proof of membership in STEA or other comparable professional educational organization that offers liability insurance and legal counsel.
8. Gain approval of the Teacher Education Committee (TEC).
9. Maintain a GPA of 2.75 or higher on all work at UT Southern and a grade of "C" or better in all education and major courses taken at UT Southern.
10. Pass the required Praxis II tests before clinical practice.
11. Successfully complete all applicable program requirements before recommendation to the state for licensure by the TEC.

Variances for Post Baccalaureate Candidates:

1. A portfolio will not be required prior to program admission.
2. The EDU 101 requirement will be decided on an individual basis. A workshop covering program admission, Canvas, VIALiveText, e-portfolio/showcase, and other important items will be offered as needed at the beginning of each semester. Post baccalaureate education candidates who attend will have EDU 101 waived.

Transfer Students

For any course required within the program that has prerequisites, the student may be required to take the prerequisite courses before taking the required course.

For Job-embedded Candidates:

1. Job-embedded candidates that are seeking an initial licensure that demonstrate that they hold a degree with a major aligned to a middle or secondary core academic endorsement will not be required to pass a Praxis assessment.
All other candidates must have a passing score (for the state of Tennessee) on the appropriate Praxis assessment.
2. Submit proof of employment at an accredited Tennessee Public K-12 school.
3. Possess or demonstrate ability to maintain a 2.75 GPA or higher. This requirement is generally met by a previous GPA.
4. Submit the completed program application and three personal/professional dispositions to the appropriate program coordinator.
5. Make arrangements with the program coordinator to complete the admission essay (supervised writing-on-demand) at a convenient time.
6. Submit a recent (within a year) TBI/FBI background check (see Chair for Grissom School of Education for details).
7. Have a satisfactory interview with the program coordinator and one other Teacher Education Committee (TEC) member.
8. Gain approval of the Teacher Education Committee (TEC).
9. Student Learning and Licensure, e-portfolio/showcase, and other important items will be explained at the beginning of the first semester.
10. Maintain a GPA of 2.75 or higher on all work at UTS and a grade of "C" or better in all education and major courses taken at UT Southern.
11. Pass any other required Praxis II or other state required assessments before practicum semester.
12. Successfully complete all applicable program requirements before recommendation to the state for licensure by the TEC.

For Add-On Endorsement Candidates:

1. Contact the director of Teacher Education or the program coordinator for questions.

Bachelor of Science in Elementary Education, Licensure in Grades K-5 Concentration

CIP Code: 13.1202

(SLO) Expected Outcomes:

1. Teacher candidates shall demonstrate the knowledge, skills, and dispositions needed to succeed in careers within the field.
2. Teacher candidates shall complete clinical practice and a seminar course in the last semester of their senior year.
3. Teacher candidates of the licensure program will pass the appropriate Praxis II exam.

Degree Requirements (Semester Hours)

General Education Core

Note: The Core should include

BIO 111	General Biology I	4
	Or	
BIO 112	General Biology II	4
EDU 101	Education as Profession	2
ENG Lit	ENG 201, 202, 203, 204, 205, or 206	3
HIS 221/POL 221	American Government	3
PHY 101	Physical Science I	4
	Or	
PHY 102	Physical Science II	4
	Or	
PHY 105	Introduction to Astronomy	4

Additional Required Courses (9)

HIS 241	World Geography	3
MAT 211	Math Concepts	3
PSY 211	Developmental Psychology-Lifespan	3

Major Field of Study (23)

EDU 301	Arts in the Curriculum	3
EDU 313	Language Literacy	3
EDU 314	Kindergarten Curriculum & Teaching Methods	3
EDU 317	Children's Literature in Grades K-5	3
EDU 321	PE for Elementary Teachers	2
EDU 343	Problem Solving K-5	3
EDU 345	Social and Natural Science Methods	3
ENG 315	Advanced Grammar	3

Professional Education Courses (33)

EDU 201	Planning and Procedures for Teacher Education	2
EDU 308	Psychology of Learning and Cognition	3
EDU 315	Exceptional Child	3
EDU 331	Educational Assessment	4
EDU 342	Classroom Management	3
EDU 360/SOW 360	Multicultural Education	3
EDU 412	Language Literacy Methods	3
EDU 452	Clinical Practice in Elementary Grades K-5	11
EDU 453	Clinical Practice Seminar, K-5	1

For the Bachelor of Science Degree: Computer Literacy (3)

EDU 410	Technology in Education	3
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General Electives (10)**Total Credit Hours: 120**

Recommended Four-Year Plan for Elementary Education, Licensure in Grades K-5 Concentration (p. 93)

Recommended Four-Year Plan for Elementary Education, Licensure in Grades K-5 Concentration

It is the student's responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year**Fall Semester (14)**

FYE 101	First Year Experience	1
ENG 101	Composition I	3
BIO 111	General Biology I	4
	Or	
BIO 112	General Biology II	4
HIS 221/POL 221	American Government	3
Elec	General Elective	3

Spring Semester (16)

EDU 101	Education as Profession	2
ENG 102	Composition II	3
Core PE	PE Activity	1
PHY 101	Physical Science I	4

	Or	
PHY 102	Physical Science II	4
	Or	
PHY 105	Introduction to Astronomy	4
Core MATH	Mathematics Core	3
Core FA	Fine Arts Core	3

Sophomore Year**Fall Semester (15)**

COMM 221/ENG 221	Speech Communication	3
ENG Lit	ENG 201, 202, 203, 204, 205, or 206	3
HIS 241	World Geography	3
MAT 211	Math Concepts	3
Core HIS	History Core	3

Spring Semester (15)

EDU 201	Planning and Procedures for Teacher Education	2
PSY 211	Developmental Psychology-Lifespan	3
Core HUM	Humanities Core	3
Core REL	Religion/Philosophy Core	3
Elec	General Elective	4

Junior Year**Fall Semester (15)**

EDU 313	Language Literacy	3
EDU 321	PE for Elementary Teachers	2
EDU 331	Educational Assessment	4
EDU 410	Technology in Education	3
ENG 315	Advanced Grammar	3

Spring Semester (18)

EDU 314	Kindergarten Curriculum & Teaching Methods	3
EDU 315	Exceptional Child	3
EDU 317	Children's Literature in Grades K-5	3
EDU 343	Problem Solving K-5	3
EDU 345	Social and Natural Science Methods	3
EDU 412	Language Literacy Methods	3

Senior Year**Fall Semester (15)**

EDU 301	Arts in the Curriculum	3
EDU 308	Psychology of Learning and Cognition	3

EDU 342	Classroom Management	3
EDU 360/SOW 360	Multicultural Education	3
Elec	General Elective	3

Spring Semester (12)

EDU 452	Clinical Practice in Elementary Grades K-5	11
EDU 453	Clinical Practice Seminar, K-5	1

- Apply for admission to the program as early as possible in the sophomore year.
- No EDU– prefixed courses may be taken until the student is admitted to the Teacher Education Program at UT Southern (exceptions: EDU 101, EDU 201, EDU 321/HPPE 321, EDU 308/PSY 308 and EDU 360/SOW 360 which are cross listed).
- Apply by October 1 for spring clinical practice, by March 1 for fall clinical practice.

Bachelor of Science in Special Education, Licensure in Interventionist Grades K-8 Concentration

CIP Code: 13.1017

(SLO) Expected Outcomes:

1. Teacher candidates shall demonstrate the knowledge, skills, and dispositions needed to succeed in careers within the field.
2. Teacher candidates shall complete clinical practice and a seminar course in the last semester of their senior year.
3. Teacher candidates of the licensure program will pass the appropriate Praxis II exam.

Degree Requirements (Semester Hours)**General Education Courses****Core Requirements to include:**

BIO 111	General Biology I	4
	Or	
BIO 112	General Biology II	4
EDU 101	Education as Profession	2
ENG Lit	ENG 201, 202, 203, 204, 205, or 206	3
PHY 101	Physical Science I	4
	Or	
PHY 102	Physical Science II	4
	Or	
PHY 105	Introduction to Astronomy	4

PSY 113	General Psychology	3
	Or	
SOC 211	Principles of Sociology	3

Additional Interdisciplinary Studies Courses (6)

MAT 211	Math Concepts	3
PSY 211	Developmental Psychology-Lifespan	3

Major Field of Study (32)

EDU 313	Language Literacy	3
EDU 314	Kindergarten Curriculum & Teaching Methods	3
ENG 315	Advanced Grammar	3
ENG 330	Second Language Acquisition	3
HPPE 211	First Aid and Emergency Care	2
PSY 406	Disorders of Childhood and Youth	3
SPED 315/EDU 315	Exceptional Child	3
SPED 343/HPPE 343	Essentials of Adaptive Physical Education	3
SPED 401	The Inclusive Classroom	3
SPED 402	Methods of Intervention for Students with Mild/Moderate Exceptionalities	3
SPED 403	Collaboration Skills/Resources for Effective Intervention	3

Professional Education Courses (33)

EDU 201	Planning and Procedures for Teacher Education	2
EDU 308	Psychology of Learning and Cognition	3
EDU 331	Educational Assessment	4
EDU 342	Classroom Management	3
EDU 343	Problem Solving K-5	3
EDU 360/SOW 360	Multicultural Education	3
EDU 412	Language Literacy Methods	3
SPED 460	Clinical Practice in Special Education Grades K-8	11
SPED 461	Clinical Practice Seminar, K-8	1

For the Bachelor of Science Degree: Computer Literacy (3)

EDU 410	Technology in Education	3
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General Electives (4)

Total Credit Hours: 120

Recommended Four-Year Plan for Special Education,
Licensure in Interventionist Grades K-8 Concentration (p.
95)

Recommended Four-Year Plan for Special Education, Licensure in Interventionist Grades K-8 Concentration

It is the student's responsibility to contact the program
coordinator for current requirements and transfer
information.

Freshman Year

Fall Semester (14)

FYE 101	First Year Experience	1
ENG 101	Composition I	3
BIO 111	General Biology I	4
	Or	
BIO 112	General Biology II	4
PSY 113	General Psychology	3
HPPE 211	First Aid and Emergency Care	2
Elec	General Elective	1

Spring Semester (16)

EDU 101	Education as Profession	2
ENG 102	Composition II	3
PHY 101	Physical Science I	4
	Or	
PHY 102	Physical Science II	4
	Or	
PHY 105	Introduction to Astronomy	4
Core MATH	Mathematics Core	3
Core FA	Fine Arts Core	3
Core PE	PE Activity	1

Sophomore Year

Fall Semester (18)

COMM	Speech Communication	3
221/ENG 221		
ENG Lit	ENG 201, 202, 203, 204, 205, or 206	3
MAT 211	Math Concepts	3
Core HIS	History Core	3
Core REL	Religion/Philosophy Core	3
SPED	Essentials of Adaptive Physical	3
343/HPPE 343	Education	

Spring Semester (14)

EDU 201	Planning and Procedures for Teacher Education	2
PSY 211	Developmental Psychology- Lifespan	3
SPED	Exceptional Child	3
315/EDU 315		
Core HUM	Humanities Core	3
Elec	General Elective	3

Junior Year

Fall Semester (16)

EDU 313	Language Literacy	3
EDU 331	Educational Assessment	4
EDU 410	Technology in Education	3
ENG 315	Advanced Grammar	3
PSY 406	Disorders of Childhood and Youth	3

Spring Semester (15)

EDU 314	Kindergarten Curriculum & Teaching Methods	3
EDU 343	Problem Solving K-5	3
EDU 412	Language Literacy Methods	3
SPED 401	The Inclusive Classroom	3
SPED 402	Methods of Intervention for Students with Mild/Moderate Exceptionalities	3

Senior Year

Fall Semester (15)

ENG 330	Second Language Acquisition	3
EDU 308	Psychology of Learning and Cognition	3
EDU 342	Classroom Management	3
EDU	Multicultural Education	3
360/SOW 360		
SPED 403	Collaboration Skills/Resources for Effective Intervention	3

Spring Semester (12)

SPED 460	Clinical Practice in Special Education Grades K-8	11
SPED 461	Clinical Practice Seminar, K- 8	1

- Apply for admission to the program as early as possible in the sophomore year.
- No EDU– prefixed courses may be taken until the student is admitted to the Teacher Education Program at UT Southern (exceptions: EDU 101, EDU 201,

EDU 321/HPPE 321, EDU 308/PSY 308 and EDU 360/SOW 360 which are cross listed).

- Apply by October 1 for spring clinical practice, by March 1 for fall clinical practice.

Bachelor of Science in Special Education, Licensure Area in Interventionist Grades 6-12

CIP Code: 13.1017

(SLO) Expected Outcomes:

1. Teacher candidates shall demonstrate the knowledge, skills, and dispositions needed to succeed in careers within the field.
2. Teacher candidates shall complete clinical practice and a seminar course in the last semester of their senior year.
3. Teacher candidates of the licensure program will pass the appropriate Praxis II exam.

Degree Requirements (Semester Hours)

General Education Courses

Core Requirements to include:

BIO 111	General Biology I	4
BIO 112	General Biology II	4
EDU 101	Education as Profession	2
ENG 201	World Literature I	3
HIS 201	History of the United States I	3
HIS 202	History of the United States II	3
Or		
Core LIT	Literature Core	3
PSY 113	General Psychology	3
REL 241	Introduction to Philosophy	3

Additional Interdisciplinary Studies Courses (6)

PSY 211	Developmental Psychology- Lifespan	3
SOC 211	Principles of Sociology	3

Major Field of Study (21)

ENG 330	Second Language Acquisition	3
PSY 406	Disorders of Childhood and Youth	3
SPED 343/HPPE 343	Essentials of Adaptive Physical Education	3
SPED 401	The Inclusive Classroom	3
SPED 402	Methods of Intervention for Students with Mild/Moderate Exceptionalities	3

SPED 403	Collaboration Skills/Resources for Effective Intervention	3
SPED 404	Transition and Employment for Students with Mild/Moderate Exceptionalities	3

Professional Education Courses (36)

EDU 201	Planning and Procedures for Teacher Education	2
EDU 308	Psychology of Learning and Cognition	3
EDU 315	Exceptional Child	3
EDU 331	Educational Assessment	4
EDU 342	Classroom Management	3
EDU 360/SOW 360	Multicultural Education	3
EDU 415	Teaching Reading in Grades 6-12	3
EDU 425	Strategies for Teaching Grades 6-12	3
SPED 462	Clinical Practice in Special Education Grades 6-12	11
SPED 463	Clinical Practice Seminar, 6- 12	1

For the Bachelor of Science Degree: Computer Literacy (3)

EDU 410	Technology in Education	3
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Concentration Courses (12)

Choose a concentration in English, Mathematics, Biology, or History.

- English Concentration – choice of ENG 203 British Lit I or 204 British Lit II, choice of ENG 205 American Lit I or 206 American Lit II, ENG 315 Advanced Grammar, ENG 411 Linguistics (12 hours)
- Mathematics Concentration - MAT 141 Precalculus, MAT 211 Math Concepts, MAT 231 Statistics, 1 hour elective (12 hours)
- Biology Concentration - BIO 301 Genetics, BIO 331 Cell Biology, BIO 341 Ecology (12 hours)
- History Concentration – HIS 111 History of Civilization I or HIS 112 History of Civilization II, HIS 221 American Government, HIS 240 Tennessee History, and HIS 241 World Geography (12 hours)

Total Credit Hours: 120

Recommended Four-Year Plan for Special Education,
Licensure Area in Interventionist Grades 6-12 (p. 97)

Recommended Four-Year Plan for Special Education, Licensure Area in Interventionist Grades 6-12

It is the student's responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year**Fall Semester (14)**

FYE 101	First Year Experience	1
ENG 101	Composition I	3
BIO 111	General Biology I	4
Core MATH	Mathematics Core	3
PSY 113	General Psychology	3

Spring Semester (15)

EDU 101	Education as Profession	2
ENG 102	Composition II	3
BIO 112	General Biology II	4
REL 241	Introduction to Philosophy	3
Core FA	Fine Arts Core	3

Sophomore Year**Fall Semester (15)**

COMM 221/ENG 221	Speech Communication	3
EDU 201	Planning and Procedures for Teacher Education	2
ENG 201	World Literature I	3
HIS 201	History of the United States I	3
PSY 211	Developmental Psychology-Lifespan	3
Core PE	PE Activity	1

Spring Semester (15)

HIS 202	History of the United States II	3
	Or	
Core LIT	Literature Core	3
SOC 211	Principles of Sociology	3
SPED 315/EDU 315	Exceptional Child	3
SPED	SPED Focus Area	3
SPED	SPED Focus Area	3

Junior Year**Fall Semester (16)**

EDU 331	Educational Assessment	4
EDU 410	Technology in Education	3
PSY 406	Disorders of Childhood and Youth	3
SPED 343/HPPE 343	Essentials of Adaptive Physical Education	3
SPED	SPED Focus Area	3

Spring Semester (15)

EDU 308	Psychology of Learning and Cognition	3
EDU 415	Teaching Reading in Grades 6-12	3
SPED 401	The Inclusive Classroom	3
SPED 402	Methods of Intervention for Students with Mild/Moderate Exceptionalities	3
SPED	SPED Focus Area	3

Senior Year**Fall Semester (18)**

ENG 330	Second Language Acquisition	3
EDU 342	Classroom Management	3
EDU 360/SOW 360	Multicultural Education	3
EDU 425	Strategies for Teaching Grades 6-12	3
SPED 403	Collaboration Skills/Resources for Effective Intervention	3
SPED 404	Transition and Employment for Students with Mild/Moderate Exceptionalities	3

Spring Semester (12)

SPED 462	Clinical Practice in Special Education Grades 6-12	11
SPED 463	Clinical Practice Seminar, 6-12	1

- Apply for admission to the program as early as possible in the sophomore year.
- No EDU- prefixed courses may be taken until the student is admitted to the Teacher Education Program at UT Southern (exceptions: EDU 101, EDU 201, EDU 321/HPPE 321, EDU 308/PSY 308 and EDU 360/SOW 360 which are cross listed).
- Apply by October 1 for spring clinical practice, by

March 1 for fall clinical practice.

Bachelor of Science in Human Performance and Physical Education, Physical Education Licensure in Grades K-12 Concentration

CIP Code: 31.0501

(SLO) Expected Outcomes:

1. Teacher candidates shall demonstrate the knowledge, skills, and dispositions needed to succeed in careers within the field.
2. Teacher candidates shall complete clinical practice and a seminar course in the last semester of their senior year.
3. Teacher candidates of the licensure program will pass the appropriate Praxis II exam.

Degree Requirements (Semester Hours)

General Education Courses

Core Requirements to include:

BIO 111	General Biology I	4
BIO 112	General Biology II	4
EDU 101	Education as Profession	2
MAT 231	Statistics	3
PSY 113	General Psychology	3

Major Field of Study (40)

BIO 201	Human Anatomy & Physiology I	4
BIO 202	Human Anatomy & Physiology II	4
HPPE 200	Foundations of Health, PE, and Sport	3
HPPE 211	First Aid and Emergency Care	2
HPPE 240	Nutrition for Health & Performance	3
HPPE 320	Motor Learning	3
HPPE 325	Activity Skills: Individual and Team Sports	3
HPPE 343	Essentials of Adaptive PE	3
HPPE 401	Exercise Physiology	3
HPPE 402	Administration of PE & Sport Programs	3
HPPE 406	Kinesiology/Biomechanics	3
HPPE 423	Tests & Measurements in PE	3
PSY 211	Developmental Psychology-Lifespan	3

Professional Education Courses (33)

EDU 201	Planning and Procedures for Teacher Education	2
EDU 308	Psychology of Learning and	3

	Cognition	
EDU 315	Exceptional Child	3
EDU 331	Educational Assessment	4
EDU 342	Classroom Management	3
EDU 360/SOW 360	Multicultural Education	3
EDU 422	Strategies for Teaching K-12 PE	3
EDU 458	Clinical Practice in PE Grades K-12	11
EDU 459	Clinical Practice Seminar, K-12	1

For the Bachelor of Science Degree: Computer Literacy (3)

EDU 410	Technology in Education	3
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General Electives (2)

*All physical education licensure majors must make a “C” or higher in all HPPE courses.

Total Credit Hours: 120

Recommended Four-Year Plan for Human Performance and Physical Education, Physical Education Licensure in Grades K-12 Concentration (p. 98)

Recommended Four-Year Plan for Human Performance and Physical Education, Physical Education Licensure in Grades K-12 Concentration

It is the student’s responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year

Fall Semester (15)

FYE 101	First Year Experience	1
ENG 101	Composition I	3
BIO 111	General Biology I	4
MAT 231	Statistics	3
PSY 113	General Psychology	3
Core PE	PE Activity	1

Spring Semester (15)

EDU 101	Education as Profession	2
ENG 102	Composition II	3
BIO 112	General Biology II	4
COMM 221/ENG 221	Speech Communication	3
Core REL	Religion/Philosophy Core	3

Sophomore Year

Fall Semester (16)

BIO 201	Human Anatomy & Physiology I	4
HPPE 200	Foundations of Health, PE, and Sport	3
PSY 211	Developmental Psychology-Lifespan	3
Core LIT	Literature Core	3
Core HIS	History Core	3

Spring Semester (15)

BIO 202	Human Anatomy & Physiology II	4
EDU 201	Planning and Procedures for Teacher Education	2
HPPE 240	Nutrition for Health & Performance	3
Core FA	Fine Arts Core	3
Core HUM	Humanities Core	3

Junior Year

Fall Semester (18)

EDU 308	Psychology of Learning and Cognition	3
EDU 331	Educational Assessment	4
EDU 422	Strategies for Teaching K-12 PE	3
HPPE 211	First Aid and Emergency Care	2
HPPE 320	Motor Learning	3
HPPE 401	Exercise Physiology	3

Spring Semester (15)

EDU 315	Exceptional Child	3
EDU 342	Classroom Management	3
HPPE 325	Activity Skills: Individual and Team Sports	3
HPPE 402	Administration of PE & Sport Programs	3
HPPE 406	Kinesiology/Biomechanics	3

Senior Year

Fall Semester (14)

EDU 360/SOW 360	Multicultural Education	3
EDU 410	Technology in Education	3
HPPE 343	Essentials of Adaptive PE	3
HPPE 423	Tests & Measurements in PE	3
Elec	General Elective	2

Spring Semester (12)

EDU 458	Clinical Practice in PE	11
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Grades K-12

EDU 459	Clinical Practice Seminar, K-12	1
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- Apply for admission to the program as early as possible in the sophomore year.
- No EDU– prefixed courses may be taken until the student is admitted to the Teacher Education Program at UT Southern (exceptions: EDU 101, EDU 201, EDU 308 and EDU 360 which are both cross listed).
- Apply by October 1 for spring clinical practice, by March 1 for fall clinical practice.
- All required sections of the Praxis II shall be passed prior to the clinical practice semester.

Bachelor of Science in Human Performance and Physical Education, Exercise Science Concentration

CIP Code: 31.0501

(SLO) Expected Outcomes:

1. Graduates shall demonstrate the knowledge and skills needed to succeed in careers within the field.
2. Graduates shall demonstrate knowledge and skills needed to be successful in graduate /professional programs within the field.
3. Graduates shall complete a capstone course in the last semester of their senior year.

Degree Requirements (Semester Hours)

General Education Courses

Core Requirements to include:

BIO 111	General Biology I	4
BIO 112	General Biology II	4
MAT 231	Statistics	3

Major Field of Study (47)

BIO 201	Human Anatomy & Physiology I	4
BIO 202	Human Anatomy & Physiology II	4
HPPE	Activity Course	1
HPPE 200	Foundations of Health, PE, and Sport	3
HPPE 211	First Aid and Emergency Care	2
HPPE 240	Nutrition for Health & Performance	3
HPPE 340	Advanced Strength and Conditioning	3
HPPE 343	Essentials of Adaptive PE	3

HPPE 390	Research Methods in Human Performance	3
HPPE 401	Exercise Physiology	3
HPPE 406	Kinesiology/Biomechanics	3
HPPE 423	Tests & Measurements in PE	3
HPPE 430	Exercise Prescription	3
HPPE 498	Physical Education Internship	6
HPPE 499	Human Performance Capstone	3

Human Performance & Physical Education Electives
(choose from the list below): 15

HPPE 111	Personal and Community Health	3
HPPE 210	Human Performance Practicum	3
HPPE 320	Motor Learning	3
HPPE 324	Philosophy & Techniques of Coaching	3
HPPE 325	Activity Skills: Individual and Team Sports	3
HPPE 330	Assessment and Care of Athletic Injuries	3
HPPE 350	Competition: The Pursuit of Excellence	3
HPPE 399	Special Topics in HPPE	3
HPPE 402	Administration of PE & Sport Programs	3
HPPE 420	Cardiovascular Exercise Physiology	3
HPPE 421	Exercise Electrocardiography	3

For the Bachelor of Science Degree: Computer Literacy (3)

General Electives (14)

*All Human Performance & Physical Education majors must make a "C-" or higher in all HPPE courses

Total Credit Hours: 120

Recommended Four-Year Plan for Human Performance and Physical Education, Exercise Science Concentration (p. 100)

Recommended Four-Year Plan for Human Performance and Physical Education, Exercise Science Concentration

It is the student's responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year

Fall Semester (15)

FYE 101	First Year Experience	1
ENG 101	Composition I	3
BIO 111	General Biology I	4
MAT 231	Statistics	3
Core HIS	History Core	3
Core PE	PE Activity	1

Spring Semester (15)

FYE 102	First Year Experience II	1
ENG 102	Composition II	3
BIO 112	General Biology II	4
Core PE	PE Activity	1
Core FA	Fine Arts Core	3
Core REL	Religion/Philosophy Core	3

Sophomore Year

Fall Semester (16)

BIO 201	Human Anatomy & Physiology I	4
HPPE 200	Foundations of Health, PE, and Sport	3
BS Req	MIS 110, 220, or CS 110	3
Core LIT	Literature Core	3
Core BSSCI	Behavioral Science Core	3

Spring Semester (15)

BIO 202	Human Anatomy & Physiology II	4
COMM 221/ENG 221	Speech Communication	3
HPPE 211	First Aid and Emergency Care	2
HPPE 240	Nutrition for Health & Performance	3
Core HUM	Humanities Core	3

Junior Year

Fall Semester (15)

HPPE 340	Advanced Strength and Conditioning	3
HPPE 343	Essentials of Adaptive PE	3
HPPE 401	Exercise Physiology	3
Elec	General Elective	3
Elec	General Elective	3

Spring Semester (17)

HPPE 406	Kinesiology/Biomechanics	3
HPPE 423	Tests & Measurements in PE	3
HPPE	Elective	3
HPPE	Elective	3
Elec	General Elective	3

Elec	General Elective	2
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Senior Year

Fall Semester (15)

HPPE 390	Research Methods in Human Performance	3
HPPE 430	Exercise Prescription	3
HPPE	Elective	3
HPPE	Elective	3
Elec	General Elective	3

Spring Semester (12)

HPPE	Elective	3
HPPE 498	Physical Education Internship	6
HPPE 499	Human Performance Capstone	3

Coaching Minor (18)**Courses**

Required Courses (9)

HPPE 200	Foundations of Health, PE, and Sport	3
HPPE 240	Nutrition for Health & Performance	3
HPPE 324	Philosophy & Techniques of Coaching	3

Electives (choose from the list below) (9)

HPPE 320	Motor Learning	3
HPPE 330	Assessment and Care of Athletic Injuries	3
HPPE 340	Advanced Strength and Conditioning	3
HPPE 343	Essentials of Adaptive PE	3
HPPE 350	Competition: The Pursuit of Excellence	3
HPPE 401	Exercise Physiology	3
HPPE 402	Administration of PE & Sport Programs	3

Total Credit Hours: 18

School of Mathematics and Sciences

Chair: Dr. Jac Cole
Office: D. W. Johnston Center, Room 206
Telephone: (931) 363-2076
E-mail: jcole57@utsouthern.edu

Full-Time Faculty

Professor: Cole

Associate Professors: Aust, Belford, Hanes, Mattingly, Wakefield

Assistant Professors: Badolato, Chee, Cosby, Eskew, Scherr

Instructors: Mattiello, Pewitt, R. Richardson, Rogers

Adjunct Faculty: J. Brown, Burks, Crye, Eubanks, Parish, Sandusky, Tyler, M. Williams

The mission of the School of Mathematics and Sciences is to offer courses and programs that assist students in developing inquisitive and analytical minds required to appreciate the mechanics of the world and its environments. The school encourages scholarship, skeptical inquiry, and the free exchange of ideas within the classroom and laboratory. The faculty of math and natural sciences is committed to excellence in teaching and learning and to working closely with other Schools in fulfilling the mission of the University of Tennessee Southern in providing undergraduate educational programs grounded in the liberal arts and sciences that are designed to prepare students for future careers and lives of continued learning.

The School of Mathematics and Sciences includes the academic disciplines of biology, chemistry, computer information systems, mathematics, and physical science, offering bachelor degrees in Biology, Chemistry, Computer Information Systems, Cybersecurity, and Mathematics. Students majoring in Biology can choose a concentration in Wildlife Biology and Ecology, Biomedical Sciences and Biotechnology, or General Biology. Each of the degree programs can prepare students to enter graduate or professional programs or to work in entry-level positions in different areas of biology. Students majoring in Chemistry can choose a concentration in Biochemistry, Forensics, and General Chemistry. Any of these degree programs can prepare students to enter graduate or professional programs or to work in a laboratory setting. The Mathematics major prepares students to enter graduate school, work in mathematical modeling in industry, or work in other quantitative fields. The Cybersecurity major includes courses in mathematics,

computer science, criminal justice, and business, and it prepares graduates for multiple careers in cybersecurity, including both technical and managerial paths. Students majoring in Computer Information Systems can choose a concentration in Application Development and Support, Database Management, or Networking and Information Assurance. Any of these degree programs can prepare students to enter graduate or professional programs or to work in an industry or research setting.

The School of Mathematics and Sciences also offers programs in secondary licensure for Mathematics and Science/Biology.

Students may also minor in Biology, Chemistry, Mathematics, Cybersecurity, and Sustainability.

Preparing for a Career in the Health Sciences (Pre-Med, etc.)

Students interested in careers in the health professions (dentistry, medicine, pharmacy, veterinary science, physical therapy, etc.) should select a major as early as possible and work towards the bachelor's degree. Some professional schools accept students with fewer than four years of college work, but most prefer students who possess the bachelor's degree. A student should be familiar with the specific requirements of the professional school to which he/she plans to apply. Completion of these programs at UT Southern, however, does not assure admission to a particular professional program. Admission to these programs is competitive and is determined by the respective institution's and program's own criteria.

Requirements vary with the school and program, but the general requirements of most professional schools include the following courses in addition to a strong liberal arts and sciences core: General Chemistry with laboratory (8 hours), Biology with laboratory (8 hours), Organic Chemistry with laboratory (8 hours), and Physics with laboratory (8 hours). Other suggested courses include: Human Anatomy and Physiology (8 hours), Biochemistry (3 hours), Algebra/Trig or Calculus (3-6 hours), Microbiology (4 hours), Statistics (3 hours), Cell Biology (4 hours), and Immunology (3 hours).

Students interested in a major within the School of Mathematics and Sciences should consult the appropriate program coordinator as listed below:

Biology and Pre-Health Professions: Stanton Belford

Chemistry and Physics: Elizabeth Badolato
 Computer Information Systems: Nan Wakefield
 Cybersecurity: Dan Scherr
 Mathematics: Jennifer Aust

Bachelor of Science in Biology, General Biology Concentration

CIP Code: 26.0101

(SLO) Expected Outcomes:

1. Students will demonstrate an understanding of laboratory skills relevant to the life sciences. They will demonstrate an understanding of how to formulate rational hypotheses, test them experimentally, gather and analyze data, and present their results professionally.
2. Students will demonstrate an understanding of how the structure and function of DNA underlies heredity, and how genetic information flows according to the Central Dogma of Molecular Biology.
3. Students will demonstrate an understanding of both cell structure and the fundamentals of metabolism, and explain how all life shares a common molecular basis.
4. Students will demonstrate an understanding of ecological principles, ecosystem structures, and human impact on ecosystems.
5. Students will demonstrate an understanding of how evolutionary processes lead to organismal diversity, and also explain the phylogenetic relationships between major groups of organisms.

Degree Requirements (Semester Hours)

General Education Core

Note: The Core should include:

REL 241	Introduction to Philosophy	3
MAT 141	Precalculus	5
	Or	
MAT 231	Statistics	3
CHE 111	General Chemistry I	4
CHE 112	General Chemistry II	4

Required Chemistry Courses (8)

CHE 211	Organic Chemistry I	4
CHE 212	Organic Chemistry II	4

Required Biology Courses (14)

BIO 115	General Biology I for Majors	4
BIO 116	General Biology II for Majors	4
BIO 301	Genetics	4
BIO 310	Biology Seminar	2

General Biology Courses (12)

BIO 331	Cell Biology	4
BIO 341	Ecology	4
BIO 361	Biology of Microorganisms	4

Biology Electives (Choose from the following) (12)

BIO 110	Introduction to Animal Science	4
BIO 118	Agricultural Science and Society	3
BIO 201	Human Anatomy & Physiology I	4
BIO 202	Human Anatomy & Physiology II	4
BIO 261	Microbiology for Health Sciences	4
BIO 312	Topics in Biology	3
BIO 313	Topics in Biology Lab	1
BIO 317	Marine Biology	4
BIO 318	Conservation Biology	3
BIO 345/CHE 345	Preparation for Professions in Science	1
BIO 350	Botanical Diversity	4
BIO 399	Bioethics	3
BIO 402	Molecular Genetics and Synthetic Biology	4
BIO 411	Immunology	3
BIO 426	Vertebrate Development	4
BIO 440	Invertebrate Zoology	4
BIO 441	Vertebrate Zoology	4
BIO 442	General Ichthyology	4
BIO 444	Independent Research	1-3
BIO 498	Biology Internship	1-12
CHE 411	Biochemistry	3
HPPE 406	Kinesiology/Biomechanics	3
PHE 301	Principles of Epidemiology	3
PHE 302	Environmental Health Issues	3
PSY 424	Neuropsychology	3

For the Bachelor of Science Degree: Computer Literacy (3)

General Electives (28-30)

Total Credit Hours: 120

Recommended Four-Year Plan for Biology, General Biology Concentration (p. 103)

Recommended Four-Year Plan for Biology, General Biology Concentration

It is the student's responsibility to contact the program coordinator for current requirements, transfer information, and advising assistance.

Freshman Year

Fall Semester (15)

FYE 101	First Year Experience	1
ENG 101	Composition I	3
BIO 115	General Biology I for Majors	4
CHE 111	General Chemistry I	4
Core HIS	History Core	3

Spring Semester (15)

FYE 102	First Year Experience II	1
ENG 102	Composition II	3
BIO 116	General Biology II for Majors	4
CHE 112	General Chemistry II	4
COMM 221/ENG 221	Speech Communication	3

Sophomore Year

Fall Semester (17)

BIO 301	Genetics	4
CHE 211	Organic Chemistry I	4
Core LIT	Literature Core	3
Core FA	Fine Arts Core	3
BS Req	MIS 110, 220, or CS 110	3

Spring Semester (15-16)

BIO 331	Cell Biology	4
CHE 212	Organic Chemistry II	4
MAT 141	Precalculus	5
	Or	
MAT 231	Statistics	3
REL 241	Introduction to Philosophy	3
Core PE	PE Activity	1

Junior Year

Fall Semester (15)

BIO 341	Ecology	4
BIO 361	Biology of Microorganisms	4
BIO	Elective	4
Core BSSCI	Behavioral Science Core	3

Spring Semester (15)

Core HUM	Humanities Core	3
BIO	Elective	4
BIO	Elective	4
UL Elec	Upper Level Elective	4

Senior Year

Fall Semester (14)

BIO 310	Biology Seminar	2
UL Elec	Upper Level Elective	3
UL Elec	Upper Level Elective	3

UL Elec	Upper Level Elective	2
BIO	Elective	4

Spring Semester (13-14)

Elec	General Elective	3
Elec	General Elective	3
Elec	General Elective	3
Elec	General Elective	3
Elec	General Elective	3
	Elective	0-2

Bachelor of Science in Biology, Biomedical Sciences and Biotechnology Concentration

CIP Code: 26.0101

(SLO) Expected Outcomes:

1. Students will demonstrate an understanding of laboratory skills relevant to the life sciences. They will demonstrate an understanding of how to formulate rational hypotheses, test them experimentally, gather and analyze data, and present their results professionally.
2. Students will demonstrate an understanding of how the structure and function of DNA underlies heredity, and how genetic information flows according to the Central Dogma of Molecular Biology.
3. Students will demonstrate an understanding of both cell structure and the fundamentals of metabolism, and explain how all life shares a common molecular basis.
4. Students will demonstrate an understanding of ecological principles, ecosystem structures, and human impact on ecosystems.
5. Students will demonstrate an understanding of how evolutionary processes lead to organismal diversity, and also explain the phylogenetic relationships between major groups of organisms.

Degree Requirements (Semester Hours)

General Education Core

Note: The Core should include

REL 241	Introduction to Philosophy	3
MAT 141	Precalculus	5
CHE 111	General Chemistry I	4
CHE 112	General Chemistry II	4

Required Chemistry Courses (8)

CHE 211	Organic Chemistry I	4
CHE 212	Organic Chemistry II	4

Required Biology Courses (14)

BIO 115	General Biology I for Majors	4
BIO 116	General Biology II for Majors	4

BIO 301	Genetics	4
BIO 310	Biology Seminar	2

Biomedical Sciences and Biotechnology Courses (20)

BIO 331	Cell Biology	4
BIO 361	Biology of Microorganisms	4
CHE 411	Biochemistry	3
CHE 412	Biochemistry II	3
CHE 413	Biochemistry Methods	3

Choose one from the following:

BIO 444	Independent Research	1-3
BIO 498	Biology Internship	1-12

Biology Electives (Choose from the following) (9)

BIO 110	Introduction to Animal Science	4
BIO 118	Agricultural Science and Society	3
BIO 201	Human Anatomy & Physiology I	4
BIO 202	Human Anatomy & Physiology II	4
BIO 261	Microbiology for Health Sciences	4
BIO 312	Topics in Biology	3
BIO 313	Topics in Biology Lab	1
BIO 317	Marine Biology	4
BIO 318	Conservation Biology	3
BIO 341	Ecology	4
BIO 345/CHE 345	Preparation for Professions in Science	1
BIO 350	Botanical Diversity	4
BIO 399	Bioethics	3
BIO 402	Molecular Genetics and Synthetic Biology	4
BIO 411	Immunology	3
BIO 426	Vertebrate Development	4
BIO 440	Invertebrate Zoology	4
BIO 441	Vertebrate Zoology	4
BIO 442	General Ichthyology	4
BIO 444	Independent Research	1-3
BIO 498	Biology Internship	1-12
HPPE 406	Kinesiology/Biomechanics	3
PHE 301	Principles of Epidemiology	3
PHE 302	Environmental Health Issues	3
PSY 424	Neuropsychology	3

For the Bachelor of Science Degree: Computer Literacy (3)

General Electives (23)

Total Credit Hours: 120

Recommended Four-Plan for Biology, Biomedical Science and Biotechnology Concentration (p. 105)

Recommended Four-Plan for Biology, Biomedical Science and Biotechnology Concentration

It is the student's responsibility to contact the program coordinator for current requirements, transfer information, and advising assistance.

Freshman Year

Fall Semester (15)

ENG 101	Composition I	3
BIO 115	General Biology I for Majors	4
CHE 111	General Chemistry I	4
FYE 101	First Year Experience	1
Core HIS	History Core	3

Spring Semester (15)

ENG 102	Composition II	3
COMM 221/ENG 221	Speech Communication	3
CHE 112	General Chemistry II	4
BIO 116	General Biology II for Majors	4
FYE 102	First Year Experience II	1

Sophomore Year

Fall Semester (17)

CHE 211	Organic Chemistry I	4
BIO 301	Genetics	4
Core LIT	Literature Core	3
Core FA	Fine Arts Core	3
BS Req	MIS 110, 220, or CS 110	3

Spring Semester (17)

CHE 212	Organic Chemistry II	4
BIO 331	Cell Biology	4
MAT 141	Precalculus	5
REL 241	Introduction to Philosophy	3
Core PE	PE Activity	1

Junior Year

Fall Semester (14)

CHE 411	Biochemistry	3
Core BSSCI	Behavioral Science Core	3
BIO 361	Biology of Microorganisms	4
BIO	Elective	4

Spring Semester (13)

Core HUM	Humanities Core	3
BIO	Elective	4
CHE 412	Biochemistry II	3
UL Elec	Upper Level Elective	3

Senior Year**Fall Semester (16)**

BIO 310	Biology Seminar	2
BIO 444	Independent Research	1-3
	Or	
BIO 498	Biology Internship	1-12
BIO	Elective	4
UL Elec	Upper Level Elective	3
Elec	General Elective	3
Elec	General Elective	1

Spring Semester (14)

CHE 413	Biochemistry Methods	3
Elec	General Elective	3
UL Elec	Upper Level Elective	4
UL Elec	Upper Level Elective	4

Bachelor of Science in Biology, Wildlife Biology and Ecology Concentration

CIP Code: 26.0101

(SLO) Expected Outcomes:

1. Students will demonstrate an understanding of laboratory skills relevant to the life sciences. They will demonstrate an understanding of how to formulate rational hypotheses, test them experimentally, gather and analyze data, and present their results professionally.
2. Students will demonstrate an understanding of how the structure and function of DNA underlies heredity, and how genetic information flows according to the Central Dogma of Molecular Biology.
3. Students will demonstrate an understanding of both cell structure and the fundamentals of metabolism, and explain how all life shares a common molecular basis.
4. Students will demonstrate an understanding of ecological principles, ecosystem structures, and human impact on ecosystems.
5. Students will demonstrate an understanding of how evolutionary processes lead to organismal diversity, and also explain the phylogenetic relationships between major groups of organisms.

Degree Requirements (Semester Hours)**General Education Core****Note:** The Core should include:

REL 241	Introduction to Philosophy	3
MAT 231	Statistics	3
CHE 111	General Chemistry I	4
CHE 112	General Chemistry II	4

Required Chemistry Courses (8)

CHE 211	Organic Chemistry I	4
CHE 212	Organic Chemistry II	4

Required Biology Courses (14)

BIO 115	General Biology I for Majors	4
BIO 116	General Biology II for Majors	4
BIO 301	Genetics	4
BIO 310	Biology Seminar	2

Wildlife Ecology Courses (15-16)

BIO 341	Ecology	4
BIO 350	Botanical Diversity	4

Choose one from the following:

BIO 317	Marine Biology	4
BIO 318	Conservation Biology	3

Choose one from the following:

BIO 440	Invertebrate Zoology	4
BIO 441	Vertebrate Zoology	4
BIO 442	General Ichthyology	4

Biology Electives (Choose from the following) (12)

BIO 110	Introduction to Animal Science	4
BIO 118	Agricultural Science and Society	3
BIO 201	Human Anatomy & Physiology I	4
BIO 202	Human Anatomy & Physiology II	4
BIO 261	Microbiology for Health Sciences	4
BIO 312	Topics in Biology	3
BIO 313	Topics in Biology Lab	1
BIO 331	Cell Biology	4
BIO 345/CHE 345	Preparation for Professions in Science	1
BIO 361	Biology of Microorganisms	4
BIO 399	Bioethics	3
BIO 402	Molecular Genetics and Synthetic Biology	4
BIO 411	Immunology	3
BIO 426	Vertebrate Development	4
BIO 442	General Ichthyology	4
BIO 444	Independent Research	1-3
BIO 498	Biology Internship	1-12
CHE 411	Biochemistry	3
HPPE 406	Kinesiology/Biomechanics	3
PHE 301	Principles of Epidemiology	3
PHE 302	Environmental Health Issues	3
PSY 424	Neuropsychology	3

For the Bachelor of Science Degree: Computer Literacy (3)

General Electives (26-27)

Note : A minimum of forty-two (42) semester hours must be earned in courses numbered 300 or above.

Graduating seniors are required to take the major field test in biology before receiving their diploma.

Total Credit Hours: 120

Recommended Four-Year Plan for Biology, Wildlife Biology and Ecology Concentration (p. 107)

Recommended Four-Year Plan for Biology, Wildlife Biology and Ecology Concentration

It is the student's responsibility to contact the program coordinator for current requirements, transfer information, and advising assistance.

Freshman Year

Fall Semester (15)

ENG 101	Composition I	3
BIO 115	General Biology I for Majors	4
CHE 111	General Chemistry I	4
FYE 101	First Year Experience	1
Core HIS	History Core	3

Spring Semester (15)

ENG 102	Composition II	3
COMM 221/ENG 221	Speech Communication	3
CHE 112	General Chemistry II	4
BIO 116	General Biology II for Majors	4
FYE 102	First Year Experience II	1

Sophomore Year

Fall Semester (17)

CHE 211	Organic Chemistry I	4
BIO 301	Genetics	4
Core LIT	Literature Core	3
Core FA	Fine Arts Core	3
BS Req	MIS 110, 220, or CS 110	3

Spring Semester (14)

CHE 212	Organic Chemistry II	4
Core HUM	Humanities Core	3
MAT 231	Statistics	3
REL 241	Introduction to Philosophy	3

Core PE	PE Activity	1
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Junior Year

Fall Semester (15)

BIO	Elective	4
BIO	Elective	4
BIO 341	Ecology	4
Core BSSCI	Behavioral Science Core	3

Spring Semester (14-15)

BIO 317	Marine Biology	4
	Or	
BIO 318	Conservation Biology	3
BIO 440	Invertebrate Zoology	4
	Or	
BIO 441	Vertebrate Zoology	4
BIO	Elective	4
Elec	General Elective	3

Senior Year

Fall Semester (17)

BIO 310	Biology Seminar	2
BIO 350	Botanical Diversity	4
Elec	General Elective	3
UL Elec	Upper Level Elective	3
UL Elec	Upper Level Elective	4

Spring Semester (13-14)

Elec	General Elective	3
Elec	General Elective	3
UL Elec	Upper Level Elective	3-4
UL Elec	Upper Level Elective	4

Bachelor of Science in Biology, Licensure in Grades 6-12 Concentration

CIP Code: 26.0101

(SLO) Expected Outcomes:

1. Teacher candidates shall demonstrate the knowledge, skills, and dispositions needed to succeed in careers within the field.
2. Teacher candidates shall complete clinical practice and a seminar course in the last semester of their senior year.
3. Teacher candidates of the licensure program will pass the appropriate Praxis II exam.

Degree Requirements (Semester Hours)

General Education Core

Core Requirements to include:

MAT 141	Precalculus	5
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	Or	
MAT 231	Statistics	3
CHE 111	General Chemistry I	4
CHE 112	General Chemistry II	4
PSY 113	General Psychology	3

Additional Required Courses (5)

EDU 101	Education as Profession	2
PSY 211	Developmental Psychology-Lifespan	3

Required Biology Courses (26)

BIO 115	General Biology I for Majors	4
BIO 116	General Biology II for Majors	4
BIO 301	Genetics	4
BIO 310	Biology Seminar	2
BIO 331	Cell Biology	4
BIO 341	Ecology	4
BIO 361	Biology of Microorganisms	4

Biology Electives [choose from the following] (8)

BIO 201	Human Anatomy & Physiology I	4
BIO 202	Human Anatomy & Physiology II	4
BIO 261	Microbiology for Health Sciences	4
BIO 312	Topics in Biology	3
BIO 313	Topics in Biology Lab	1
BIO 317	Marine Biology	4
BIO 318	Conservation Biology	3
BIO 350	Botanical Diversity	4
BIO 399	Bioethics	3
BIO 411	Immunology	3
BIO 426	Vertebrate Development	4
BIO 440	Invertebrate Zoology	4
BIO 441	Vertebrate Zoology	4
BIO 444	Independent Research	1-3
PSY 424	Neuropsychology	3

Professional Education Courses (36)

EDU 201	Planning and Procedures for Teacher Education	2
EDU 308	Psychology of Learning and Cognition	3
EDU 315	Exceptional Child	3
EDU 331	Educational Assessment	4
EDU 342	Classroom Management	3
EDU 360/SOW 360	Multicultural Education	3
EDU 415	Teaching Reading in Grades 6-12	3
EDU 425	Strategies for Teaching Grades 6-12	3

EDU 456	Clinical Practice in Secondary Grades 6-12	11
EDU 457	Clinical Practice Seminar, 6-12	1

For the Bachelor of Science Degree: Computer Literacy (3)

EDU 410	Technology in Education	3
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General Electives (0-2)

All required sections of the Praxis II shall be passed prior to the clinical practice semester.

Total Credit Hours: 120

Recommended Four-Year Plan for Biology, Licensure in Grades 6-12 Concentration (p. 108)

Recommended Four-Year Plan for Biology, Licensure in Grades 6-12 Concentration

It is the student's responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year**Fall Semester (15)**

FYE 101	First Year Experience	1
ENG 101	Composition I	3
BIO 115	General Biology I for Majors	4
MAT 231	Statistics	3
PSY 113	General Psychology	3
Core PE	PE Activity	1

Spring Semester (15)

EDU 101	Education as Profession	2
ENG 102	Composition II	3
BIO 116	General Biology II for Majors	4
COMM 221/ENG 221	Speech Communication	3
Core REL	Religion/Philosophy Core	3

Sophomore Year**Fall Semester (14)**

BIO 301	Genetics	4
CHE 111	General Chemistry I	4
Core LIT	Literature Core	3
Core HIS	History Core	3

Spring Semester (15)

CHE 112	General Chemistry II	4
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EDU 201	Planning and Procedures for Teacher Education	2
PSY 211	Developmental Psychology-Lifespan	3
Core HUM	Humanities Core	3
Core FA	Fine Arts Core	3

Junior Year

Fall Semester (16)

BIO 310	Biology Seminar	2
BIO 341	Ecology	4
EDU 308	Psychology of Learning and Cognition	3
EDU 331	Educational Assessment	4
EDU 360/SOW 360	Multicultural Education	3

Spring Semester (17)

BIO 331	Cell Biology	4
BIO 361	Biology of Microorganisms	4
EDU 342	Classroom Management	3
EDU 315	Exceptional Child	3
EDU 415	Teaching Reading in Grades 6-12	3

Senior Year

Fall Semester (16)

EDU 410	Technology in Education	3
EDU 425	Strategies for Teaching Grades 6-12	3
BIO	Elective	4
BIO	Elective	4
Elec	General Elective	2

Spring Semester (12)

EDU 456	Clinical Practice in Secondary Grades 6-12	11
EDU 457	Clinical Practice Seminar, 6-12	1

Bachelor of Science in Chemistry

CIP Code: 40.0501

(SLO) Expected Outcomes:

1. Students will demonstrate a thorough content knowledge of the fundamental principles of chemistry.
2. Students will demonstrate chemical problem-solving skills through critical thinking and analytical reasoning.
3. Students will design, carry out, record, and analyze experiments in the laboratory using a variety of laboratory skills.
4. Students will communicate effectively through oral and

written reports.

Degree Requirements (Semester Hours)

General Education Core

Note: The Core should include:

REL 241	Introduction to Philosophy	3
MAT 142	Calculus I	4
PHY 241	General Physics I	4
	Or	
PHY 251	University Physics I	4
PHY 242	General Physics II	4
	Or	
PHY 252	University Physics II	4

Required Mathematics Courses (4)

MAT 241	Calculus II	4
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Required Chemistry Courses (29)

CHE 111	General Chemistry I	4
CHE 112	General Chemistry II	4
CHE 211	Organic Chemistry I	4
CHE 212	Organic Chemistry II	4
CHE 311	Analytical Chemistry	4
CHE 345/BIO 345	Preparation for Professions in Science	1
CHE 411	Biochemistry	3
CHE 421	Physical Chemistry I	4
CHE 480	Seminar	1

Chemistry Capstone (Choose one) (1-3)

CHE 490	Senior Research Capstone	3
CHE 491	Senior Prospectus Capstone	1

Chemistry Electives (Choose from the following) (12)

CHE 312	Instrumental Methods	4
CHE 322	Green Chemistry	4
CHE 395	Special Topics	3
CHE 412	Biochemistry II	3
CHE 413	Biochemistry Methods	3
CHE 422	Physical Chemistry II	4
CHE 495	Independent Research	1-3

For the Bachelor of Science Degree: MIS 220 (3)

MIS 220	Computer Literacy II	3
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General Electives (27-29)

*A minimum of forty-two (42) semester hours must be earned in courses numbered 300 or above.

Total Credit Hours: 120

Recommended Four-Year Plan for Chemistry (p. 110)

Recommended Four-Year Plan for Chemistry

It is the student's responsibility to contact the program coordinator for current requirements, transfer information, and advising assistance.

Freshman Year

Fall Semester (16)

FYE 101	First Year Experience	1
ENG 101	Composition I	3
BIO 115	General Biology I for Majors	4
CHE 111	General Chemistry I	4
MAT 142	Calculus I	4

Spring Semester (16)

FYE 102	First Year Experience II	1
ENG 102	Composition II	3
BIO 116	General Biology II for Majors	4
CHE 112	General Chemistry II	4
MAT 241	Calculus II	4

Sophomore Year

Fall Semester (15)

CHE 211	Organic Chemistry I	4
CHE 345/BIO 345	Preparation for Professions in Science	1
MIS 220	Computer Literacy II	3
REL 241	Introduction to Philosophy	3
Core BSSCI	Behavioral Science Core	3
Core PE	PE Activity	1

Spring Semester (14)

CHE 212	Organic Chemistry II	4
PHY 251	University Physics I	4
Core HIS	History Core	3
Core LIT	Literature Core	3

Junior Year

Fall Semester (15)

CHE 311	Analytical Chemistry	4
CHE 411	Biochemistry	3
CHE 421	Physical Chemistry I	4
PHY 252	University Physics II	4

Spring Semester (15)

COMM 221/ENG 221	Speech Communication	3
CHE	Elective	4
CHE	Elective	4
Elec	General Elective	4

Senior Year

Fall Semester (16)

CHE 495	Independent Research	1-3
Core HUM	Humanities Core	3
UL Elec	Upper Level Elective	4
UL Elec	Upper Level Elective	4
UL Elec	Upper Level Elective	4

Spring Semester (13)

CHE 480	Seminar	1
CHE 490	Senior Research Capstone	3
CHE	Elective	3
Core FA	Fine Arts Core	3
UL Elec	Upper Level Elective	3

Bachelor of Science in Computer Information Systems, Application Development and Support Concentration

CIP Code: 11.0101

(SLO) Expected Outcomes:

1. Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions.
2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
3. Communicate effectively in a variety of professional contexts.
4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
5. Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
6. Support the delivery, use, and management of information systems within an information systems environment.

Degree Requirements (Semester Hours)

General Education Core

Note: The Core should include:

MAT 142	Calculus I	4
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Required Mathematics Courses (6-7)

MAT 231	Statistics	3
MAT 235	Linear Algebra	3
	Or	
MAT 241	Calculus II	4

Required Computer Science Courses (41)

CS 200	Discrete Structures	3
CS 220	Data Structures	3
CS 240	Introduction to Project Management	3
CS 310	System Architecture & Assembly Lang Programming	3
CS 315	Operating Systems Analysis & Administration	3
CS 330	Networks & Distributed Data Processing	3
CS 340	Systems Analysis and Design	3
CS 350	Ethics & Professionalism in Computer Programming	3
CS 355	Introduction to Geographic Information Systems	3
CS 360	Security of Information Systems	3
CS 410	Server Administration	3
CS 411	Server Administration Lab	1
CS 435	Software Engineering	3
CS 450	Database Development & Administration	3
CS 451	Database Development & Administration Lab	1
CIS Capstone (choose one) (3)		
CS 480	Capstone	3
CS 498	Internship	3

Application Development and Support Concentration (15)

CS 230	Design & Analysis of Algorithms	3
CS 305	Information Systems Applications	3
CS 370	Wireless Networking & Devices	3
CS 430	Mobile Programming and Web Applications	3
CS 437	Software Engineering II	3

For the Bachelor of Science Degree: Computer Literacy (3)

CS 110	Introduction to Programming Logic & Design	3
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General Electives (9-10)

Note: A minimum of forty-two hours (42) must be numbered 300 or above

Total Credit Hours: 120

Recommended Four-Year Plan for Computer Information

Systems, Application Development and Support Concentration (p. 111)

Recommended Four-Year Plan for Computer Information Systems, Application Development and Support Concentration

It is the student's responsibility to contact the program coordinator for current requirements, transfer information, and advising assistance.

Freshman Year**Fall Semester (15)**

CS 110	Introduction to Programming Logic & Design	3
MAT 142	Calculus I	4
ENG 101	Composition I	3
FYE 101	First Year Experience	1
Core HIS	History Core	3
Core PE	PE Activity	1

Spring Semester (14)

MAT 241	Calculus II	4
Core FA	Fine Arts Core	3
Core HUM	Humanities Core	3
ENG 102	Composition II	3
FYE 102	First Year Experience II	1

Sophomore Year**Fall Semester (16)**

CS 200	Discrete Structures	3
CS 240	Introduction to Project Management	3
Core SCI	Natural Science Core	4
COMM 221/ENG 221	Speech Communication	3
Core BSSCI	Behavioral Science Core	3

Spring Semester (16)

CS 220	Data Structures	3
CS 230	Design & Analysis of Algorithms	3
MAT 231	Statistics	3
Core SCI	Natural Science Core	4
Core LIT	Literature Core	3

Junior Year**Fall Semester (15)**

CS 310	System Architecture & Assembly Lang Programming	3
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CS 330	Networks & Distributed Data Processing	3
CS 350	Ethics & Professionalism in Computer Programming	3
CS 360	Security of Information Systems	3
Elec	General Elective	3
Spring Semester (15)		
CS 315	Operating Systems Analysis & Administration	3
CS 340	Systems Analysis and Design	3
CS 355	Introduction to Geographic Information Systems	3
CS	CS Concentration	3
CS	CS Concentration	3

Senior Year

Fall Semester (14)		
CS 410	Server Administration	3
CS 411	Server Administration Lab	1
CS 435	Software Engineering	3
CS 450	Database Development & Administration	3
CS 451	Database Development & Administration Lab	1
Core REL	Religion/Philosophy Core	3
Spring Semester (15)		
CS 480	Capstone Or	3
CS 498	Internship	3
CS	CS Concentration	3
CS	CS Concentration	3
Elec	General Elective	3
Elec	General Elective	3

Bachelor of Science in Computer Information Systems, Database Management Concentration

CIP Code: 11.0101

(SLO) Expected Outcomes:

1. Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions.
2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
3. Communicate effectively in a variety of professional contexts.

4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
5. Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
6. Support the delivery, use, and management of information systems within an information systems environment.

Degree Requirements (Semester Hours)

General Education Core

Note: The Core should include

MAT 142	Calculus I	4
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Required Mathematics Courses (6-7)

MAT 231	Statistics	3
MAT 235	Linear Algebra	3
	Or	
MAT 241	Calculus II	4

Required Computer Science Courses (41)

CS 200	Discrete Structures	3
CS 220	Data Structures	3
CS 240	Introduction to Project Management	3
CS 310	System Architecture & Assembly Lang Programming	3
CS 315	Operating Systems Analysis & Administration	3
CS 330	Networks & Distributed Data Processing	3
CS 340	Systems Analysis and Design	3
CS 350	Ethics & Professionalism in Computer Programming	3
CS 355	Introduction to Geographic Information Systems	3
CS 360	Security of Information Systems	3
CS 410	Server Administration	3
CS 411	Server Administration Lab	1
CS 435	Software Engineering	3
CS 450	Database Development & Administration	3
CS 451	Database Development & Administration Lab	1

CIS Capstone (choose one) (3)

CS 480	Capstone	3
CS 498	Internship	3

Database Management Concentration (15)

CS 320	Operating Systems II	3
CS 370	Wireless Networking & Devices	3
CS 437	Software Engineering II	3
CS 455	Advanced Database Applications	3
CS 475	Digital Forensics	3
For the Bachelor of Science Degree: Computer Literacy (3)		
CS 110	Introduction to Programming Logic & Design	3

General Electives (9-10)

Note: A minimum of forty-two hours (42) must be numbered 300 or above

Total Credit Hours: 120

Recommended Four-Year Plan for Computer Information Systems, Database Management Concentration (p. 113)

Recommended Four-Year Plan for Computer Information Systems, Database Management Concentration

It is the student's responsibility to contact the program coordinator for current requirements, transfer information, and advising assistance.

Freshman Year**Fall Semester (15)**

CS 110	Introduction to Programming Logic & Design	3
MAT 142	Calculus I	4
ENG 101	Composition I	3
FYE 101	First Year Experience	1
Core HIS	History Core	3
Core PE	PE Activity	1

Spring Semester (14)

MAT 241	Calculus II	4
Core FA	Fine Arts Core	3
Core HUM	Humanities Core	3
ENG 102	Composition II	3
FYE 102	First Year Experience II	1

Sophomore Year**Fall Semester (16)**

CS 200	Discrete Structures	3
CS 240	Introduction to Project	3

Management

Core SCI	Natural Science Core	4
COMM 221/ENG 221	Speech Communication	3
Core BSSCI	Behavioral Science Core	3
Spring Semester (16)		
CS 220	Data Structures	3
MAT 231	Statistics	3
Core SCI	Natural Science Core	4
Core REL	Religion/Philosophy Core	3
Core LIT	Literature Core	3

Junior Year**Fall Semester (15)**

CS 310	System Architecture & Assembly Lang Programming	3
CS 330	Networks & Distributed Data Processing	3
CS 350	Ethics & Professionalism in Computer Programming	3
CS 360	Security of Information Systems	3
CS	CS Concentration	3

Spring Semester (15)

CS 315	Operating Systems Analysis & Administration	3
CS 340	Systems Analysis and Design	3
CS 355	Introduction to Geographic Information Systems	3
CS	CS Concentration	3
CS	CS Concentration	3

Senior Year**Fall Semester (14)**

CS 410	Server Administration	3
CS 411	Server Administration Lab	1
CS 435	Software Engineering	3
CS 450	Database Development & Administration	3
CS 451	Database Development & Administration Lab	1
Elec	General Elective	3

Spring Semester (15)

CS 480	Capstone Or	3
CS 498	Internship	3
CS	CS Concentration	3
CS	CS Concentration	3
Elec	General Elective	3

Elec General Elective 3

Bachelor of Science in Computer Information Systems, Networking and Information Assurance Concentration

CIP Code: 11.0101

(SLO) Expected Outcomes:

1. Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions.
2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
3. Communicate effectively in a variety of professional contexts.
4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
5. Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
6. Support the delivery, use, and management of information systems within an information systems environment.

Degree Requirements (Semester Hours)

General Education Core

Note: The Core should include

MAT 142 Calculus I 4

Required Mathematics Courses (6-7)

MAT 231 Statistics 3

MAT 235 Linear Algebra 3

Or

MAT 241 Calculus II 4

Required Computer Science Courses (41)

CS 200 Discrete Structures 3

CS 220 Data Structures 3

CS 240 Introduction to Project 3

Management

CS 310 System Architecture & 3

Assembly Lang Programming

CS 315 Operating Systems Analysis & 3

Administration

CS 330 Networks & Distributed Data 3

Processing

CS 340 Systems Analysis and Design 3

CS 350 Ethics & Professionalism in 3

Computer Programming

CS 355 Introduction to Geographic 3

Information Systems

CS 360 Security of Information 3

Systems

CS 410 Server Administration 3

CS 411 Server Administration Lab 1

CS 435 Software Engineering 3

CS 450 Database Development & 3

Administration

CS 451 Database Development & 1

Administration Lab

CIS Capstone (choose one) (3)

CS 480 Capstone 3

CS 498 Internship 3

Networking and Information Assurance Concentration (18)

CS 230 Design & Analysis of 3

Algorithms

CS 320 Operating Systems II 3

CS 370 Wireless Networking & 3

Devices

CS 380 Cryptography 3

CS 455 Advanced Database 3

Applications

CS 475 Digital Forensics 3

For the Bachelor of Science Degree: Computer Literacy (3)

CS 110 Introduction to Programming 3

Logic & Design

General Electives (6-7)

Note: A minimum of forty-two hours (42) must be numbered 300 or above

Total Credit Hours: 120

Recommended Four-Year Plan for Computer Information Systems, Networking and Information Assurance Concentration (p. 114)

Recommended Four-Year Plan for Computer Information Systems, Networking and Information Assurance Concentration

It is the student's responsibility to contact the program coordinator for current requirements, transfer information, and advising assistance.

Freshman Year

Fall Semester (15)

CS 110	Introduction to Programming Logic & Design	3
MAT 142	Calculus I	4
ENG 101	Composition I	3
FYE 101	First Year Experience	1
Core HIS	History Core	3
Core PE	PE Activity	1

Spring Semester (14)

MAT 241	Calculus II	4
Core FA	Fine Arts Core	3
Core HUM	Humanities Core	3
ENG 102	Composition II	3
FYE 102	First Year Experience II	1

Sophomore Year

Fall Semester (16)

CS 200	Discrete Structures	3
CS 240	Introduction to Project Management	3
Core SCI	Natural Science Core	4
COMM 221/ENG 221	Speech Communication	3
Core BSCI	Behavioral Science Core	3

Spring Semester (16)

CS 220	Data Structures	3
CS 230	Design & Analysis of Algorithms	3
MAT 231	Statistics	3
Core SCI	Natural Science Core	4
Core LIT	Literature Core	3

Junior Year

Fall Semester (15)

CS 310	System Architecture & Assembly Lang Programming	3
CS 330	Networks & Distributed Data Processing	3
CS 350	Ethics & Professionalism in Computer Programming	3
CS 360	Security of Information Systems	3
CS	CS Concentration	3

Spring Semester (15)

CS 315	Operating Systems Analysis & Administration	3
CS 340	Systems Analysis and Design	3
CS 355	Introduction to Geographic	3

	Information Systems	
CS	CS Concentration	3
CS	CS Concentration	3

Senior Year

Fall Semester (14)

CS 410	Server Administration	3
CS 411	Server Administration Lab	1
CS 435	Software Engineering	3
CS 450	Database Development & Administration	3
CS 451	Database Development & Administration Lab	1
Core REL	Religion/Philosophy Core	3

Spring Semester (15)

CS 480	Capstone	3
	Or	
CS 498	Internship	3
CS	CS Concentration	3
CS	CS Concentration	3
Elec	General Elective	3
Elec	General Elective	3

Bachelor of Science in Cybersecurity

CIP Code: 11.1003

(SLO) Expected Outcomes

1. Graduates will demonstrate an understanding of fundamental digital computing theory and the associated mathematical foundations essential for establishing a strong foundation for a lifelong career in cybersecurity.
2. Graduates will demonstrate communication, problem solving, and analytical skills necessary for professional employment or graduate studies in cybersecurity or a related field.
3. Graduates will demonstrate an understanding of the fundamentals of computer architecture as well as the capabilities and the limitations of digital computers.
4. Graduates will demonstrate proficiency in modern programming languages.
5. Graduates will explain the ethical and professional considerations inherent in software and hardware design and application.

Degree Requirements (Semester Hours)

General Education Core

Note: The Core should include:

MAT 142	Calculus I	4
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Required Criminal Justice Courses (3)

HS 344	Cyber Crime	3
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Required Math Course (6-7)

MAT 231	Statistics	3
MAT 235	Linear Algebra	3
	Or	
MAT 241	Calculus II	4

Required Cybersecurity Courses (48)

CS 200	Discrete Structures	3
CS 210	Foundations of Cybersecurity	3
CS 220	Data Structures	3
CS 230	Design & Analysis of Algorithms	3
CS 240	Introduction to Project Management	3
CS 300	Cyber Policy, Privacy, and Governance	3
CS 310	System Architecture & Assembly Lang Programming	3
CS 315	Operating Systems Analysis & Administration	3
CS 330	Networks & Distributed Data Processing	3
CS 340	Systems Analysis and Design	3
CS 350	Ethics & Professionalism in Computer Programming	3
CS 360	Security of Information Systems	3
CS 435	Software Engineering	3
CS 460	Software Reverse Engineering	3
CS 475	Digital Forensics	3
CS 498	Internship	3

Cybersecurity Elective (Choose one) (3)

CS 370	Wireless Networking & Devices	3
CS 380	Cryptography	3

General Electives (14-15)

Recommended Electives: BUS 320, BUS 330, BUS 434, CJ 101, CJ 305, CJ 380, CS 410, CS 411, CS 450, CS 451, CS 480, HS 230, or MAT 241.

For the Bachelor of Science Degree: Computer Literacy (3)

CS 110	Introduction to Programming Logic & Design	3
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Note: A minimum of forty-two hours (42) must be numbered 300 or above

Recommended Four-Year Plan for Cybersecurity (p. 116)

Recommended Four-Year Plan for Cybersecurity

It is the student's responsibility to contact the program coordinator for current requirements, transfer information, and advising assistance.

Freshman Year**Fall Semester (14)**

CS 110	Introduction to Programming Logic & Design	3
MAT 142	Calculus I	4
ENG 101	Composition I	3
FYE 101	First Year Experience	1
Core REL	Religion/Philosophy Core	3

Spring Semester (14)

MAT 241	Calculus II	4
	Or	
MAT 235	Linear Algebra	3
Core FA	Fine Arts Core	3
ENG 102	Composition II	3
FYE 102	First Year Experience II	1
Core HIS	History Core	3

Sophomore Year**Fall Semester (16)**

CS 200	Discrete Structures	3
CS 240	Introduction to Project Management	3
Core LIT	Literature Core	3
COMM 221/ENG 221	Speech Communication	3
Core SCI	Natural Science Core	4

Spring Semester (16)

CS 210	Foundations of Cybersecurity	3
CS 220	Data Structures	3
CS 230	Design & Analysis of Algorithms	3
MAT 231	Statistics	3
Core BSSCI	Behavioral Science Core	3
Core PE	PE Activity	1

Junior Year**Fall Semester (15)**

CS 310	System Architecture & Assembly Lang Programming	3
CS 330	Networks & Distributed Data Processing	3
CS 350	Ethics & Professionalism in	3

CS 360	Computer Programming Security of Information Systems	3
Elec	General Elective	3
Spring Semester (16)		
CS 300	Cyber Policy, Privacy, and Governance	3
CS 315	Operating Systems Analysis & Administration	3
CS 340	Systems Analysis and Design	3
CS	CS Concentration	3
Core SCI	Natural Science Core	4
Senior Year		
Fall Semester (14)		
HS 344	Cyber Crime	3
CS 435	Software Engineering	3
CS 475	Digital Forensics	3
Elec	General Elective	3
Elec	General Elective	3
Spring Semester (14)		
CS 460	Software Reverse Engineering	3
CS 480	Capstone	3
	Or	
CS 498	Internship	3
Core HUM	Humanities Core	3
Elec	General Elective	3
Elec	General Elective	3

Bachelor of Science in Mathematics

CIP Code: 27.0101

(SLO) Expected Outcomes:

1. Students will demonstrate a breadth of knowledge from calculus, algebra, discrete mathematics, and advanced mathematics courses by applying their knowledge to work problems and exercises.
2. Students will demonstrate a working knowledge of logic by constructing proofs of mathematical statements and reading mathematical proofs critically to detect logical flaws or unsupported statements.
3. Students will use appropriate technology for solving and presenting mathematics.
4. Students will communicate advanced mathematical ideas in both written and oral form.

Degree Requirements (Semester Hours)

General Education

Note: The Core should include:

MAT 142	Calculus I	4
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Required Mathematics Courses (24)

MAT 231	Statistics	3
MAT 235	Linear Algebra	3
MAT 241	Calculus II	4
MAT 242	Calculus III	4
MAT 261	Differential Equations	3
MAT 271	Introduction to Math Models	1
MAT 350	Foundations of Mathematics	3
MAT 490	Mathematics Tutorial	1
MAT 491	Mathematics Thesis	2

400-level Math Course (choose one) (3)

MAT 420	Abstract Algebra	3
MAT 430	Graph Theory	3
MAT 440	Real Analysis	3

Mathematics Electives (15)

Choose from the MAT courses numbered 300 or above, except for MAT 498.

For the Bachelor of Science Degree: Computer Literacy (3)

CS 110	Introduction to Programming Logic & Design	3
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General Electives (33)

**At least 42 total hours of course work must be upper-level (300- or 400-level)*

Total Credit Hours: 120

Recommended Four-Year Plan for Mathematics (p. 117)

Recommended Four-Year Plan for Mathematics

It is the student's responsibility to contact the program coordinator for current requirements, transfer information, and advising assistance.

Freshman Year

Fall Semester (17)

ENG 101	Composition I	3
CS 110	Introduction to Programming Logic & Design	3
Core FA	Fine Arts Core	3
MAT 142	Calculus I	4
FYE 101	First Year Experience	1
Core REL	Religion/Philosophy Core	3

Spring Semester (17)

ENG 102	Composition II	3
MAT 241	Calculus II	4
MAT 231	Statistics	3
Core BSSCI	Behavioral Science Core	3
FYE 102	First Year Experience II	1
Core HIS	History Core	3

Sophomore Year

Fall Semester (15)

MAT 242	Calculus III	4
MAT 271	Introduction to Math Models	1
Core SCI	Natural Science Core	4
Core LIT	Literature Core	3
MAT 235	Linear Algebra	3

Spring Semester (16)

COMM 221/ENG 221	Speech Communication	3
Core SCI	Natural Science Core	4
Core HUM	Humanities Core	3
MAT 261	Differential Equations	3
MAT 350	Foundations of Mathematics	3

Junior Year

Fall Semester (13)

MAT	Mathematics Elective	3
MAT	MAT 420, 430, or 440	3
Elec	General Elective	3
UL Elec	Upper Level Elective	3
Core PE	PE Activity	1

Spring Semester (15)

MAT	Mathematics Elective	3
UL Elec	Upper Level Elective	3
UL Elec	Upper Level Elective	3
Elec	General Elective	3
Elec	General Elective	3

Senior Year

Fall Semester (13)

MAT	Mathematics Elective	3
MAT	Mathematics Elective	3
UL Elec	Upper Level Elective	3
Elec	General Elective	3
MAT 490	Mathematics Tutorial	1

Spring Semester (14)

MAT	Mathematics Elective	3
UL Elec	Upper Level Elective	3
UL Elec	Upper Level Elective	3
Elec	General Elective	3
MAT 491	Mathematics Thesis	2

Bachelor of Science in Mathematics, Licensure in Grades 6-10 and/or 6-12 Concentration

CIP Code: 27.0101

(SLO) Expected Outcomes:

1. Teacher candidates shall demonstrate the knowledge, skills, and dispositions needed to succeed in careers within the field.
2. Teacher candidates shall complete clinical practice and a seminar course in the last semester of their senior year.
3. Teacher candidates of the licensure program will pass the appropriate NES and/or Praxis II exam.

Degree Requirements (Semester Hours)

General Education Courses

Core Requirements to include:

EDU 101	Education as Profession	2
MAT 142	Calculus I	4
PSY 113	General Psychology	3
PHY 241	General Physics I	4
PHY 242	General Physics II	4
	Or	
PHY 251	University Physics I	4
PHY 252	University Physics II	4

Additional Required Courses (3)

PSY 211	Developmental Psychology-Lifespan	3
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Required Mathematics Courses (32)

MAT 231	Statistics	3
MAT 235	Linear Algebra	3
MAT 241	Calculus II	4
MAT 242	Calculus III	4

MAT 261	Differential Equations	3
MAT 350	Foundations of Mathematics	3
MAT 370	Geometry	3
MAT 385	Survey of Discrete Mathematics	3
MAT 420	Abstract Algebra	3
MAT 490	Mathematics Tutorial	1
MAT 491	Mathematics Thesis	2

Mathematics Electives (Choose from the following) (3)

MAT 430	Graph Theory	3
MAT 440	Real Analysis	3

Professional Education Courses (34)

EDU 201	Planning and Procedures for Teacher Education	2
EDU 308	Psychology of Learning and Cognition	3
EDU 315	Exceptional Child	3
EDU 331	Educational Assessment	4
EDU 342	Classroom Management	3
EDU 360/SOW 360	Multicultural Education	3
EDU 415	Teaching Reading in Grades 6-12	3
EDU 425	Strategies for Teaching Grades 6-12	3
EDU 456	Clinical Practice in Secondary Grades 6-12	11
EDU 457	Clinical Practice Seminar, 6-12	1

For the Bachelor of Science Degree: Computer Literacy (3)

EDU 410	Technology in Education	3
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*Individual student ability will determine if MAT 131 and/or MAT 141 are needed as prerequisites for MAT 142.

Total Credit Hours: 120

Recommended Four-Year Plan for Mathematics, Licensure in Grades 6-10 and/or 6-12 Concentration (p. 119)

Recommended Four-Year Plan for Mathematics, Licensure in Grades 6-10 and/or 6-12 Concentration

It is the student's responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year

Fall Semester (14)

FYE 101	First Year Experience	1
ENG 101	Composition I	3
MAT 142	Calculus I	4
Core HIS	History Core	3
Core REL	Religion/Philosophy Core	3

Spring Semester (15)

EDU 101	Education as Profession	2
ENG 102	Composition II	3
MAT 231	Statistics	3
MAT 241	Calculus II	4
Core FA	Fine Arts Core	3

Sophomore Year

Fall Semester (16)

EDU 201	Planning and Procedures for Teacher Education	2
MAT 235	Linear Algebra	3
MAT 242	Calculus III	4
PSY 113	General Psychology	3
Core LIT	Literature Core	3
Core PE	PE Activity	1

Spring Semester (15)

COMM 221/ENG 221	Speech Communication	3
MAT 261	Differential Equations	3
MAT 350	Foundations of Mathematics	3
PSY 211	Developmental Psychology-Lifespan	3
Core HUM	Humanities Core	3

Junior Year

Fall Semester (16)

MAT 370	Geometry	3
MAT 420	Abstract Algebra	3
EDU 331	Educational Assessment	4
EDU 360/SOW 360	Multicultural Education	3
EDU 410	Technology in Education	3

Spring Semester (16)

EDU 315	Exceptional Child	3
EDU 342	Classroom Management	3
EDU 415	Teaching Reading in Grades 6-12	3
MAT 385	Survey of Discrete Mathematics	3
PHY 251	University Physics I	4

Senior Year

Fall Semester (14)

EDU 308	Psychology of Learning and Cognition	3
EDU 425	Strategies for Teaching Grades 6-12	3
MAT 430	Graph Theory	3
MAT 490	Mathematics Tutorial	1
PHY 252	University Physics II	4

Spring Semester (14)

EDU 456	Clinical Practice in Secondary Grades 6-12	11
EDU 457	Clinical Practice Seminar, 6-12	1
MAT 491	Mathematics Thesis	2

- Apply for admission to the program as early as possible in the sophomore year. No EDU– prefixed courses may be taken until the student is admitted to the Teacher Education Program at UT Southern (exceptions: EDU 101, EDU 201, EDU 308 and EDU 360 which are cross listed).
- Apply by October 1 for spring clinical practice, by March 1 for fall clinical practice.
- All required sections of the Praxis II must be passed prior to the clinical practice semester.

Undergraduate Certificate in Cybersecurity

(SLO) Expected Outcomes:

1. Graduates will demonstrate an understanding of fundamental digital computing theory and the associated mathematical foundations essential for establishing a strong foundation for a lifelong career in cybersecurity.
2. Graduates will demonstrate communication, problem solving, and analytical skills necessary for professional employment or graduate studies in cybersecurity or a related field.
3. Graduates will demonstrate an understanding of the fundamentals of computer architecture as well as the capabilities and the limitations of digital computers.
4. Graduates will demonstrate proficiency in modern programming languages.
5. Graduates will explain the ethical and professional considerations inherent in software and hardware design

and application.

Courses

Required Courses (18)

CS 240	Introduction to Project Management	3
CS 315	Operating Systems Analysis & Administration	3
CS 360	Security of Information Systems	3
CS 370	Wireless Networking & Devices	3
CS 475	Digital Forensics	3
HS 344	Cyber Crime	3

Total Credit Hours: 18

Biology Minor

Courses

Biology Requirements (8)

BIO 115	General Biology I for Majors	4
BIO 116	General Biology II for Majors	4

Biology Electives (12)

Note: The electives must include BIO 301, 331, 341, or 350.

Secondary Teacher Certification: See Division of Education Requirements.

Total Credit Hours: 20

Chemistry Minor

Courses

Chemistry Requirements

CHE 111	General Chemistry I	4
CHE 112	General Chemistry II	4
CHE 211	Organic Chemistry I	4
CHE 212	Organic Chemistry II	4
CHE 311	Analytical Chemistry	4

Chemistry Electives (3-4)

Subtotal: 23-24

Cybersecurity Minor (for non-CS Majors)

Courses

Cybersecurity Requirements (18)

CS 110	Introduction to Programming	3
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CS 360	Logic & Design Security of Information Systems	3
CJ 101	Introduction to Criminal Justice	3
HS 344	Cyber Crime	3
CJ 380	Forensics and Crime Scene Investigations	4
Choose one of the following:		
CS 315	Operating Systems Analysis & Administration	3
CS 330	Networks & Distributed Data Processing	3

Total Credit Hours: 18

Mathematics Minor

Courses

Mathematics Requirements (11)

MAT 142	Calculus I	4
MAT 241	Calculus II	4
MAT 235	Linear Algebra	3

Mathematics Electives (9)

Courses chosen from MAT 242 and above.

Total Credit Hours: 20

Sustainability Minor

Expected Outcomes:

Each student will be able to:

1. Define sustainability.
2. Explain how sustainability relates to their lives and their values, and how their actions impact issues of sustainability.
3. Be able to utilize their knowledge of sustainability to change their daily habits and consumer mentality.
4. Explain how systems are interrelated – social/political/ecological/religious/environmental.
5. Learn how to apply concepts of sustainability to their campus and community.

Courses

General Education

Note: The Core should include either

BIO 115	General Biology I for Majors	4
BIO 116	General Biology II for Majors	4
Or		
CHE 111	General Chemistry I	4
CHE 112	General Chemistry II	4

Required Courses (3)

SUST 101	Introduction to Sustainability	3
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Upper-level Sustainability Electives (15)

Choose from the following:

BIO 310	Biology Seminar	2
BIO 317	Marine Biology	4
BIO 318	Conservation Biology	3
BIO 341	Ecology	4
CHE 322	Green Chemistry	4
ENG 421	North American Nonfiction Nature Writing	3
HIS 430	American Environmental History	3
HIS 433	American Environment in Film	3
REL 325	Concepts of Ethics	3
REL 372	Social Ethics	3

Additional courses on offer will be added based on student needs and as additional programs request to offer a sustainability-based course. Special Topics courses may be included as well.

Total Credit Hours: 18

Jeanette M. Travis School of Nursing and Health Sciences

Chair: Dr. Michelle Decker
Office: Martin Hall, Room 202B
Telephone:(931) 424-2019
E-mail: mdecke10@utsouthern.edu

Program Coordinator, Nursing: Felicia Dailey
Program Coordinator, Public Health Education: Dr. Karen Ferguson
Full-Time Faculty Associate Professor: Ferguson
Assistant Professor: Baker, Decker, McElhaney-Tuten
Instructor: Dailey, Phifer
Adjunct Instructor: Braden
Student Advisor: Dailey

The mission of the University of Tennessee Southern's Jeanette M. Travis School of Nursing and Health Sciences is to prepare students at the baccalaureate level in a collegiate environment of academic rigor, based on the liberal arts and sciences, who are critical thinkers, lifelong learners, and leaders in the profession.

The school offers a Bachelor of Science Degree in Public Health Education and a Bachelor of Science in Nursing degree.

Bachelor of Science in Nursing

CIP Code: 51.3801

The Bachelor of Science in Nursing can be completed in four academic years, including one summer session, and is a full-time program of study. Graduates of the program are eligible to apply to the Tennessee State Board of Nursing to take the NCLEX-RN (Registered Nurse Licensure Examination). The BSN nursing program has full approval of the Tennessee State Board of Nursing and the baccalaureate degree program in nursing at the University of Tennessee Southern is accredited by the Commission on Collegiate Nursing Education, 655 K Street NW, Suite 750, Washington, DC 20001, 202-887-6791. The application deadline is March 1st of each year. Late applications are accepted; placement of qualified candidates will be based on any openings available in the entering class.

Total Credit Hours: 120

Recommended Four-Year Plan for Nursing (p. 126)

NCLEX-RN Exam Pass-Rates (p. 127)

Essential Performance Requirements for Participation in the Nursing Program

Nursing majors are required to meet specific technical and professional standards upon admission and while progressing through the program. These standards are associated with cognitive, sensory, affective, and psychomotor performance and are foundational to the ability to perform the essential duties of a professional nurse. The Nursing program refers to the skills and attributes as Core Performance Standards which are adapted from "The Essentials of Baccalaureate Education for Professional Nursing" revised (2008), a publication of the American Association of Colleges of Nursing. Students that are unable, with or without reasonable accommodations, to exhibit Core Performance Standards (as listed in the Nursing Program Handbook) at any time may be ineligible for program admission or continued progression in the BSN program. Students are expected to exhibit sound judgement, ethical conduct, respect for cultural diversity, and appropriate emotional functioning during interactions with patients, faculty, staff, and fellow students in all environments. Nursing faculty evaluate student behaviors according to professional nursing standards as listed in the Nursing Program Handbook.

Clinical Requirements

A variety of agencies in South Central Tennessee are used as clinical learning facilities for students. Students are responsible for providing their own transportation to and from the University of Tennessee Southern and assigned clinical agencies. Clinical experiences are selected to augment nursing theory and provide the learner with the opportunity to develop clinical competencies in the delivery of nursing care. Students must complete designated clinical requirements upon admission to the program and keep them current until graduation.

Mandatory clinical requirements are established to protect students as well as patients. Immunization requirements follow the CDC and OSHA guidelines as well as those of the clinical agencies serving as clinical rotation sites. Students who do not demonstrate recommended positive titers may be required to repeat the required

immunizations. The mandatory clinical requirements are:

- Immunization Record;
- Measles, Mumps & Rubella titers;
- Varicella (Chicken Pox) titers;
- Hepatitis B titer;
- Tetanus/Diphtheria/Pertussis Booster (DTaP);
- A two-step tuberculin skin test or proof of negative status;
- American Heart Association Basic Life Support (BLS) (may be offered during Fundamentals course);
- A criminal background check, as approved by the Nursing program;
- A 10-panel drug screen, as approved by the Nursing program;
- Discretionary random and/or scheduled drug screen participation required until graduation;
- Flu vaccination;
- Health insurance: proof of coverage must be provided each semester;
- Physical examinations by licensed health care provider;
- Professional liability insurance: purchased through the UT Southern Business Office;
- Documentation of blood borne Pathogens/Standard Precautions/Universal Precautions training prior to entering the clinical experience (training provided by the Nursing program);
- HIPAA training (training provided by the Nursing program);

Students who have a positive criminal background check and/or drug screen may not be able to complete the required clinical components of the nursing courses and therefore would not be able to successfully complete the nursing program. See Nursing Program Handbook Drug Screening Policy.

Policy changes by regulatory bodies and/or clinical agencies can result in additional clinical requirements.

Inability to comply with the change may prevent

successful completion of any affected course.

Program Costs

In addition to the usual costs for tuition and books, nursing students will be responsible for the cost associated with:

- Student nurse uniforms;
- Equipment, including a watch with a sweep second hand, stethoscope, and clinical/lab kit;
- Personal transportation to and from clinical experiences;
- Health insurance, professional liability insurance (purchased through the UTS Business Office), criminal background checks, and drug screens, as well as communicable disease titers and immunizations;
- Fees associated with nursing courses and simulation lab products;
- Fees associated with optional Student Nurses Organization (SNO) membership;
- Nursing pin and lamp purchased at graduation; and
- Fees associated with application for the NCLEX-RN.

Students should consult the Financial Aid Office for summer financial aid options. Any costs not covered by financial aid become the responsibility of the nursing student. Nursing students should have funds available to pay for summer course work in addition to fees associated with the nursing program during the required summer session.

Admission Requirements

- Admission to the University of Tennessee Southern
- Submission of a copy of all transcripts from previous colleges, universities, or technical schools
- A minimum cumulative GPA of 3.0 based on all collegiate work, if the cumulative GPA is less than 3.0, the last 60 credit hours may be used to determine a GPA of at least 2.9.
- The GPA for the last 60 credit hours will include the last 60 credit hours earned while completing the general education requirements.
- BSN applicants are required to have a cumulative

grade point average of 2.6 or better for science prerequisite courses: BIO 201 Human Anatomy and Physiology I, BIO 202 Human Anatomy and Physiology II, and BIO 261 Microbiology for Health Sciences. The calculation is based on the highest grade achieved on the first or second attempt in these three courses. However, only one of these science courses (BIO 201, BIO 202, BIO 261) may be repeated to achieve this requirement.

- Science prerequisite courses (Human Anatomy & Physiology I, II, and Microbiology) must be completed within 5 years of the entry term. Applicants who successfully completed the prerequisite course work in Anatomy and Physiology and Microbiology more than five years prior to admission to the nursing program may need to repeat these courses for credit, dependent upon the decision of the Admissions and Progression Committee.
- Applicants must have sixty (60) credit hours of non-nursing course work from an accredited US higher education institution (or approved international equivalent) upon entry to the program.

Note: The total academic performance is critically evaluated with attention given to the source, course load, and trends in performance, as well as, to the general commitment of scholarship.

Requirements

Completion of the following courses with a grade of C- or better:

BIO 201	Human Anatomy & Physiology I	4
BIO 202	Human Anatomy & Physiology II	4
BIO 261	Microbiology for Health Sciences	4
ENG 101	Composition I	3
ENG 102	Composition II	3
ID 201	Medical Terminology for Health Professions	1
MAT 231	Statistics	3
PSY 113	General Psychology	3

All General Education Core courses completed.

Additional considerations for admission:

- Availability of space
- Number of course withdrawals and repetitions
- Grade improvements over time

Applicants who entered the University of Tennessee Southern as freshmen and completed core and prerequisite courses and requirements at UT Southern are given first consideration for admission. **Meeting minimum requirements does not guarantee admission to the Nursing Program.** The Admissions and Progressions Committee reserves the right to make exceptions to the admission requirements for student applicants who submit written requests that provide substantive evidence of extenuating circumstances. Students offered admission to the Nursing Program must attend a mandatory orientation or lose their admission status. This orientation may be scheduled prior to the first day of classes in the Fall semester. Applicants are asked to keep their schedules free the week before classes begin.

Please note: Admission to the Nursing Program is provisionary until ALL general education core and prerequisite courses are completed successfully with a grade point average of 3.0. Students must be fully admitted into the Nursing Program before they may attend ANY 300-level nursing classes. If a student's grade point average is below 3.0 or they have failed to complete ANY of the above requirements, their admission status will be immediately withdrawn.

Attendance Requirements for Nursing Majors

The University of Tennessee Undergraduate Catalog under "Class Attendance Regulations" states:

"Due to the specialized nature of some program requirements, (e.g., laboratories, practica, internships, clinicals), programs may of necessity deviate from this policy by establishing more stringent guidelines."

Nursing is one of these programs that requires "more stringent guidelines" in addition to the university's minimum attendance statement in the University's Catalog. The attendance requirement for nursing is defined in the University of Tennessee Undergraduate Catalog and the Nursing Handbook as follows: "Nursing students may not miss assigned classes, clinical rotations, simulation labs or exams resulting from university sanctioned functions (e.g., campus clubs, volunteer work, drama or choral performances, and athletic practices and competitions)."

Nursing majors are required to sign a document to certify they are aware of and agree to abide by the attendance requirements for all nursing majors, as stated above.

Please note: Admission to the Nursing Program is provisional until ALL general education core and prerequisite courses are completed successfully with a grade point average of 3.0 or greater. Students must be fully admitted into the Nursing Program before they may attend ANY 300-level nursing classes. If a student's grade point average is below 3.0 or they have failed to complete ANY of the above requirements, their admission status will be immediately withdrawn.

Applicants Seeking to Transfer from Another Nursing Program

Applicants who seek to transfer from another nursing program must have successfully completed all nursing courses on the first attempt with a grade of B- or higher, be in good academic standing, and provide two letters of reference. The two letters of reference shall include:

- One letter from a nursing faculty member who taught the applicant in his or her most recently completed semester, and
- One letter from the director/dean who can address the applicant's academic standing in the program.

Transfers must furnish the Nursing Program with course syllabi from their previous nursing program to determine if course work, including courses in mathematics and the sciences, is compatible with the courses offered by the UT Southern Nursing Program. They may also be asked to demonstrate competency in these courses.

International Students Seeking Admission

In addition to the basic admission criteria, international students must achieve an acceptable score on the TOEFL Exam. (Please reference admission requirements for international students in the University Catalog.)

Progression Requirements

Nursing majors must earn a grade of B- or higher in all nursing courses to continue in the program. Students earning an incomplete in any course must complete all requirements for the course before progressing to the next semester. Students who earn a grade of C+ or lower in one (1) nursing course will be dismissed from the program and must apply for readmission through the Jeanette M. Travis School of Nursing and Health Science Admissions and

Progressions Committee. Readmission is not guaranteed. Students who fail more than one course are ineligible for readmission.

Dismissal from the Nursing Program

Reasons for dismissal from the Nursing Program and for which readmission may not be considered include:

- Excessive class/clinical absences (refer to Nursing Program Handbook);
- Unsatisfactory scholastic performance;
- Earning a grade of C- or lower in any nursing course or dropping below a 2.0 cumulative grade point average;
- Unprofessional conduct (e.g., breaking patient confidentiality, violating professional boundaries, creating a hostile study environment);
- Failure to maintain up-to-date clinical requirements and comply with or meet the standards established for criminal background checks and the use/abuse of drug substances and drug screening;
- Critical incidents that endanger patient safety.

Application for Readmission to the Nursing Program

- Students seeking readmission must reapply for the next academic year.
- Applications must be submitted to the Admissions and Progressions Committee for the Nursing Program.
- Students must meet the current minimum cumulative grade point average of 3.0 required by the Nursing Program in order to be considered for readmission.
- Readmitted students are expected to meet graduation requirements in effect at the time of readmission.
- Readmission is not guaranteed to any student.

The Nursing Admissions Committee recognizes its responsibility to readmit only those students who satisfy the requirements of scholarship, health, and professional suitability for nursing.

Nursing Requirements

(SLO) Expected Outcomes:

Nursing program graduates will be prepared as generalists for entry-level practice to meet the following competency outcomes:

1. Use evidence-based practice to provide, design, and manage safe, culturally sensitive, and cost-effective patient centered nursing care to clients across the life span in all settings.
2. Incorporate inter-professional communication in all aspects of care with clients, colleagues, and community partners.
3. Integrate evidence-based practice, nursing theory, and knowledge from other disciplines to guide nursing practice.
4. Demonstrate knowledge of legal and ethical accountability in professional nursing practice.
5. Demonstrate knowledge and skills related to current and emerging technology in nursing practice.

Degree Requirements (Semester Hours)

General Education Core

Note: The Core should include:

BIO 111	General Biology I	4
CHE 111	General Chemistry I	4
MAT 231	Statistics	3
PSY 113	General Psychology	3

Other Required Courses (16)

BIO 201	Human Anatomy & Physiology I	4
BIO 202	Human Anatomy & Physiology II	4
BIO 261	Microbiology for Health Sciences	4
ID 201	Medical Terminology for Health Professions	1
PSY 211	Developmental Psychology-Lifespan	3

Required Nursing Courses (60)

All candidates must be officially admitted to the Nursing Program before they may enroll in ANY 300-level nursing classes.

NUR 301	Pharmacology	3
NUR 303	Pathophysiology	3
NUR 321	Junior Seminar	3
NUR 343	Fundamentals of Nursing	6
NUR 344	Medical Surgical Nursing I	7

NUR 346	Health Assessment	3
NUR 347	Medical Surgical Nursing II	7
NUR 353	Community Health Nursing	4
NUR 400	Maternal Child Nursing	6
NUR 441	Mental Health Nursing	3
NUR 443	Nursing Research	3
NUR 444	Medical Surgical Nursing III	7
NUR 447	Senior Seminar	3
NUR 448	Nursing Leadership, Issues and Trends	2

For the Bachelor of Science Degree: Computer Literacy (3)

Total Credit Hours: 120

Recommended Four-Year Plan for Nursing

Freshman Year

Fall Semester (15)

FYE 101	First Year Experience	1
ENG 101	Composition I	3
BIO 111	General Biology I	4
MAT 231	Statistics	3
BS Req	MIS 110, 220, or CS 110	3
Core PE	PE Activity	1

Spring Semester (14)

FYE 102	First Year Experience II	1
ENG 102	Composition II	3
BIO 261	Microbiology for Health Sciences	4
Core HIS	History Core	3
Core REL	Religion/Philosophy Core	3

Sophomore Year

Fall Semester (15)

BIO 201	Human Anatomy & Physiology I	4
CHE 111	General Chemistry I	4
Core FA	Fine Arts Core	3
ID 201	Medical Terminology for Health Professions	1
PSY 113	General Psychology	3

Spring Semester (16)

PSY 211	Developmental Psychology-Lifespan	3
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BIO 202	Human Anatomy & Physiology II	4	Number of Individuals that graduated from the school of nursing in the reported year	2019	2020	2021	2022	2023	
COMM 221/ENG 221	Speech Communication	3		19	10	15	7	10	
Core HUM	Humanities Core	3							
Core LIT	Literature Core	3							
Junior Year									
(All candidates must be officially admitted to the Nursing Program before enrolling in any 300-level nursing classes)			Number of graduates that passed on the first attempt in the year they graduated	19	9	12	7	10	
Fall Semester (12)			First time NCLEX-RN Exam pass rates for graduates in the reported year	100%	90%	80%	100%	100%	
NUR 301	Pharmacology	3							
NUR 303	Pathophysiology	3							
NUR 321	Junior Seminar	3							
NUR 346	Health Assessment	3							
Spring Semester (13)			Total number of individuals who completed the NCLEX-RN Exam for the first time in the reported year *includes nursing graduates from previous years who completed in the NCLEX-RN Exam for the first time in the reported year	20	11	15	7	10	
NUR 343	Fundamentals of Nursing	6							
NUR 353	Community Health Nursing	4							
NUR 443	Nursing Research	3							
Summer Semester (10)									
NUR 344	Medical Surgical Nursing I	7	Official Tennessee Board of Nursing First-Time NCLEX-RN Exam Pass Rates for the Reported Year	95%	82%	80%	100%	100%	
NUR 441	Mental Health Nursing	3							
Senior Year									
Fall Semester (13)				Official Tennessee Board of Nursing First-Time NCLEX-RN Exam Pass Rates for the Reported Year	95%	82%	80%	100%	100%
NUR 347	Medical Surgical Nursing II	7							
NUR 400	Maternal Child Nursing	6							
Spring Semester (12)									
NUR 444	Medical Surgical Nursing III	7							
NUR 447	Senior Seminar	3	Official Tennessee Board of Nursing First-Time NCLEX-RN Exam Pass Rates for the Reported Year	95%	82%	80%	100%	100%	
NUR 448	Nursing Leadership, Issues and Trends	2							
NCLEX-RN Exam Pass-Rates									
UT Southern Jeanette M. Travis School of Nursing First-Time NCLEX-RN Exam Pass-Rates									

***UT Southern was formerly known as Martin Methodist

College.

Tennessee National Council Licensure Examination
Results by Year and School

Bachelor of Science in Public Health Education

CIP Code: 51.2207

The Bachelor of Science in Public Health Education program is designed to equip students to address critical shortages associated with health-related education and optimal healthcare resource utilization. Communities will benefit from these students' expertise in the University's geographic region, especially due to the lack of access to health care, the abundant geriatric population, and the current crisis impacting our nation. The curriculum for the Bachelor of Science in Public Health Education will prepare students to develop and impact practices and policies that respect and respond to diversity in communities through the translation of evidence-based research. Students will be positioned to gain employment with healthcare systems, schools, health departments, insurance companies, and other community agencies upon successful completion of the program.

(SLO) Expected Outcomes:

1. Interact with diverse individuals and communities to successfully produce or impact an intended public health outcome by translating evidence-based research into highly effective educational campaigns.
2. Plan for the design, development, implementation and evaluation of strategies to improve individual and community health.
3. Apply knowledge and application of core bioethical principles to contemporary health issues.
4. Describe the core functions of public health.
5. Apply critical analysis skills to contemporary health issues

Degree Requirements (Semester Hours)

General Education Core

Note: The Core should include

BIO 111	General Biology I	4
BIO 112	General Biology II	4
MAT 231	Statistics	3
PSY 113	General Psychology	3

Required Natural Science Courses (15)

BIO 201	Human Anatomy & Physiology I	4
BIO 202	Human Anatomy & Physiology II	4

BIO 261	Physiology II Microbiology for Health Sciences	4
BIO 399	Bioethics	3

Required Education/Behavioral/Social Science Courses (19)

ID 201	Medical Terminology for Health Professions	1
PSY 211	Developmental Psychology-Lifespan	3
PSY 308	Psychology of Learning & Cognition	3
PSY 351	Abnormal Psychology	3
SOC 211	Principles of Sociology	3
SOW 201	Introduction to Human Services & Counseling	3
SOW 360/EDU 360	Multicultural Education	3

Required Public Health Educator Courses (27)

PHE 220	Introduction to Public Health Education	3
PHE 301	Principles of Epidemiology	3
PHE 302	Environmental Health Issues	3
PHE 340	Principles of Nutrition	3
	Or	
HPPE 240	Nutrition for Health & Performance	3
PHE 400	Human Sexuality	3
PHE 403	Principles of Public Health Education	4
PHE 404	Health Communication & Social Marketing	4
PHE 405	Public Health Education Capstone	4

For the Bachelor of Science Degree: Computer Literacy (3)

General Electives (15)

Recommended electives include:

CJ 350	Study of Deviant Behavior	3
PSY 312/SOW 312/SOC 312	Marriage & Family	3
PSY 352/SOW 352	Gerontology	3
PSY 406	Disorders of Childhood and Youth	3
PSY 412	Addictive Behavior	3
PSY 424	Neuropsychology	3
REL 372	Social Ethics	3

**At least 42 total hours of course work must be upper-level (300- or 400-level)*

Total Credit Hours: 120

Recommended Four-Year Plan for Public Health Education (p. 129)

Essential Performance Requirements

Specific communication, cognitive, psychosocial, and behavioral skills provide students with the ability to carry out the responsibilities of a public health education major during the program. A student must, with or without reasonable accommodation, possess and maintain the following attributes and abilities to be successful while completing the curriculum:

Emotional Stability
Cognitive Processing
Critical Thinking
Interpersonal Communication
Appreciation of and Value for Cultural Diversity
Client Information Privacy Compliance

Capstone/Field Experience Requirements

Public Health Education majors are required to complete the Public Health Education Capstone course (PHE 405) in the spring of their Senior year. The course includes 135 hours of major field experience. It is the responsibility of the student to work in tandem with the PHE Academic Advisor and PHE Program Coordinator to identify a site for their major field experience. Each site must be approved by the PHE Program Coordinator by the end of the Spring semester prior to taking PHE 403. The formal process for site approval may take up to 30 days, necessitating foresight and planning on the part of the student to secure approval by the deadline.

Note: Students must pass a 10-panel drug screen and a criminal background check, as approved by the PHE program, at the end of the semester prior to taking PHE 403. The associated costs are the student's responsibility.

Post Baccalaureate Opportunities

Optional Certification

Graduates that meet the National Commission for Health Education Credentialing guidelines will be eligible to take the Certified Health Education Specialist (CHES)

examination (<https://www.nchec.org/ches-exam-eligibility>). While the certification is not required for entry into practice, holding this certification indicates to potential employers the demonstration of understanding in this field.

Graduate School Eligibility

Graduates will possess the foundation necessary to apply to master's degree programs in Public Health Education. Consult the PHE academic advisor and the University's Career Services office for more information regarding the process for applying to graduate school.

Recommended Four-Year Plan for Public Health Education

It is the student's responsibility to contact the program coordinator for current requirements, transfer information, and advising assistance.

Freshman Year

Fall Semester (15)

FYE 101	First Year Experience	1
ENG 101	Composition I	3
Core FA	Fine Arts Core	3
BIO 111	General Biology I	4
BS Req	MIS 110, 220, or CS 110	3
Core PE	PE Activity	1

Spring Semester (14)

FYE 102	First Year Experience II	1
ENG 102	Composition II	3
BIO 112	General Biology II	4
MAT 231	Statistics	3
Core HIS	History Core	3

Sophomore Year

Fall Semester (16)

PSY 113	General Psychology	3
Core LIT	Literature Core	3
SOC 211	Principles of Sociology	3
BIO 201	Human Anatomy & Physiology I	4
PHE 220	Introduction to Public Health Education	3

Spring Semester (14)

BIO 202	Human Anatomy & Physiology II	4
COMM 221/ENG 221	Speech Communication	3

ID 201	Medical Terminology for Health Professions	1	
PSY 211	Developmental Psychology-Lifespan	3	Required Electives (choose at least 9 credit hours from this list):
SOW 201	Introduction to Human Services & Counseling	3	PHE 301 Principles of Epidemiology 3
			PHE 302 Environmental Health Issues 3
			PHE 400 Human Sexuality 3
			PSY 308 Psychology of Learning & Cognition 3
			SOW 360/EDU 360 Multicultural Education 3
Junior Year			
Fall Semester (15)			
Core REL	Religion/Philosophy Core	3	
SOW	Multicultural Education	3	
360/EDU 360			
PHE 302	Environmental Health Issues	3	
Elec	General Elective	3	
Elec	General Elective	3	
Spring Semester (16)			
BIO 261	Microbiology for Health Sciences	4	
PHE 340	Principles of Nutrition	3	
PSY 308	Psychology of Learning & Cognition	3	
PSY 351	Abnormal Psychology	3	
Elec	General Elective	3	
Senior Year			
Fall Semester (16)			
BIO 399	Bioethics	3	
PHE 400	Human Sexuality	3	
PHE 403	Principles of Public Health Education	4	
Elec	General Elective	3	
Elec	General Elective	3	
Spring Semester (14)			
PHE 301	Principles of Epidemiology	3	
PHE 404	Health Communication & Social Marketing	4	
PHE 405	Public Health Education Capstone	4	
UL Elec	Upper Level Elective	3	

Total Credit Hours: 18

Public Health Education Minor

Courses

Public Health Education Minor Requirements (18)

PHE 220	Introduction to Public Health Education	3
PHE 340	Principles of Nutrition	3
SOW 201	Introduction to Human Services & Counseling	3

School of Social Sciences

Chair: Dr. Ken Vickers
 Office: Martin Hall, Room102A
 Telephone: (931)424-7331
 E-mail: vickers@utsouthern.edu

Full-Time Faculty

Professors: Lancaster, Vickers, Wossum-Fisher
Associate Professors: Ryckman, Webb
Assistant Professors: Mottola, Scherr, Schoeberl
Instructors: Pruett
Adjunct Faculty: Campbell, Clark, Hill, Holley-McCann, Jaekle, Macumber, Pigg, Rhodes, Romsdal, Waybright, C. Williams

The mission of the School of Social Sciences is to be an essential component to a liberal arts education articulated by UT Southern's mission statement. To achieve this goal we continually strive to educate students in human behavior's past and present historical and diverse cultural forms; to educate students in individual, group, national, and international contexts; and to empower students as critical thinkers so as to better enjoy a democratic participation in a rapidly changing world. Because of our commitment to excellence, members of the programs of History, Behavioral Sciences, and Criminal Justice, which comprise the school, are encouraged and supported in continuous development of their academic and professional efforts to create, share, and advance knowledge, not only in our students, but in the community and amongst our colleagues at large, and endorse the principles of the scientific method of inquiry. The School of Social Sciences focuses upon producing students who function as independent, engaged, life-long learners capable of dealing with the challenges and capitalizing upon the opportunities presented in a modern, complex world and are equipped by us to be, throughout the course of their lives, responsible citizens who contribute to the common good of our society.

The School of Social Sciences includes the areas of criminal justice, history, homeland security, human services, psychology, sociology, and social work. The School offers the Bachelor's degree with majors in Behavioral Sciences, Criminal Justice, Homeland Security, and History. Within the Behavioral Sciences major, students may choose a concentration in Human Services and Counseling, General Psychology, or an approved minor. The School also houses the Master of Science in Criminal Justice.

Within the interdisciplinary Behavioral Sciences major, the Human Services and Counseling concentration helps students to become familiar with information that is relevant to careers or further study in areas such as psychology, sociology, and social work. The General Psychology concentration is designed to help students to develop a deep understanding of individual and social behavior that can be utilized in a variety of psychology-related fields. Both concentration areas include practicum experiences in a variety of work settings, and both prepare students to attend graduate or professional school or to enter the workforce in a variety of applied areas such as mental health, child development, drug rehabilitation, and human resources. For more information about each area of concentration, please see the subsequent pages which provide the expected student learning outcomes and the various courses that a student might take in each area.

The Criminal Justice major, which resides in the Criminal Justice program area, is designed to provide students an opportunity to pursue studies leading to law school, graduate school, or a career in the administration of justice. The program includes a core of criminal justice courses on such topics as law enforcement, the judicial process, criminal investigations, forensic crime scene investigations, juvenile justice, corrections, and criminal law. Credit for selected courses may be obtained through prior learning experience. Contact the program coordinator for further details. The Master of Science in Criminal Justice allows students to select a track in either Management or Homeland Security.

The Homeland Security major, which resides in the Criminal Justice program area, prepares students to become professionals who will develop critical thinking, problem solving, analytical and communication skills. From terrorism and natural disasters to immigration, cyber security, corporate security, national security, intelligence, and community resilience- today's threat environment is both complex and dynamic. Students in the UT Southern homeland security program will build the analytical, decision making, technical and strategic skills to create and sustain more resilient organizations and communities and a more secure nation.

The History major is designed for students who wish to pursue graduate work in history, to become secondary school teachers, or to pursue a degree in law.

Students interested in a major within the School of Social

Sciences should consult the appropriate program coordinator as listed below:

Behavioral Sciences: Alicia Webb
Criminal Justice: Richard Schoeberl
History: Ken Vickers

Bachelor of Arts or Bachelor of Science in Behavioral Sciences, Human Services and Counseling Concentration

CIP Code: 30.1701

(SLO) Expected Outcomes:

1. Students will demonstrate fundamental knowledge and comprehension of the major concepts, theoretical perspectives, historical trends, and empirical findings in behavioral sciences.
2. Students will engage in scientific reasoning and critical thinking. This includes the use of effective research methodology when they are solving problems related to behavior and mental processes and the ability to interpret basic social science research.
3. Students will understand and engage in ethically and socially responsible behaviors that can be used in professional and personal settings and in a landscape that involves increasing diversity.
4. Students will demonstrate competence in written, oral, and interpersonal communication skills.
5. Students will be able to apply behavioral science-specific content and skills, including effective self-reflection, project-management skills, and teamwork skills to develop career and graduate school readiness.
6. Students will demonstrate the ability to counsel individuals and groups.
7. Students will be able to understand assessment instruments and techniques used to arrive at diagnosis and prognosis.
8. Students will be able to provide documentation of symptoms and functioning through note taking, clear oral and written reports, and case studies, to assist mental health service providers in making diagnostic and intervention decisions.

Degree Requirements (Semester Hours)

General Education Core

Note: The Core should include:

PSY 113	General Psychology	3
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Behavioral Sciences Requirements (27)

PSY 211	Developmental Psychology-Lifespan	3
PSY 321	Theory & Practice of Counseling	3
PSY 331	Psychological Statistics & Testing	3
PSY 351	Abnormal Psychology	3
PSY 353/SOW 353	Psychopharmacology	3
PSY 400/SOW 400	Research Methods & Advanced Statistics	3
PSY 411	History & Systems of Psychology	3
PSY 424	Neuropsychology	3
PSY 430/SOW 430	Senior Seminar (Social Sciences)	3

Required Human Services Courses (9)

PSY 401	Advanced Counseling	3
PSY 415/SOW 415	Practicum	3
SOW 201	Introduction to Human Services & Counseling	3

Special Focus Area (Choose one) (3)

PSY 352/SOW 352	Gerontology	3
PSY 406	Disorders of Childhood and Youth	3
PSY 412	Addictive Behavior	3

Human Services Electives (choose from the following) (12)

CJ 210	Criminology	3
CJ 225	Juvenile Justice	3
CJ 315	Victimology	3
CJ 350	Study of Deviant Behavior	3
PSY 311/SOW 311	Intervention Methods I	3
PSY 320	Theories of Personality	3
PSY 352/SOW 352	Gerontology	3
PSY 360	Industrial & Organizational Psychology	3
PSY 406	Disorders of Childhood and Youth	3
PSY 410/SOW 410	Intervention Methods II Group Counseling	3
PSY 412	Addictive Behavior	3
PSY 415/SOW 415	Practicum	3
PSY 498/SOW	Psychology/Social Work	1-6

498	Internship	
PSY 499/SOC 499/SOW 499	Selected Topics & Readings in Psychology	1-3
SOC 211	Principles of Sociology	3
SOC 212	Social Problems	3
SOC 312/PSY 312/SOW 312	Marriage & Family	3
SOW 220	Human Services Administration	3

No grade below a "C-" in Behavioral Science courses can count toward the degree.

A foreign language is highly recommended, particularly Spanish.

For the Bachelor of Arts Degree: Foreign Language or Upper-Level English Requirement

For the Bachelor of Science Degree: Computer Literacy (3)

General Electives (22-25)

**At least 42 total hours of course work must be upper-level (300- or 400-level)*

Total Credit Hours: 120

Recommended Four-Year Plan for Behavioral Sciences, Human Services and Counseling Concentration (p. 133)

Recommended Four-Year Plan for Behavioral Sciences, Human Services and Counseling Concentration

It is the student's responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year

Fall Semester (17)

ENG 101	Composition I	3
Core SCI	Natural Science Core	4
PSY 113	General Psychology	3
FYE 101	First Year Experience	1
Core HIS	History Core	3
Core MATH	Mathematics Core	3

Spring Semester (17)

ENG 102	Composition II	3
Core SCI	Natural Science Core	4
Core REL	Religion/Philosophy Core	3

FYE 102	First Year Experience II	1
PSY 211	Developmental Psychology-Lifespan	3
Core FA	Fine Arts Core	3

Sophomore Year

Fall Semester (16)

Core LIT	Literature Core	3
BA Req	BA Requirement	3
	Or	
BS Req	MIS 110, 220, or CS 110	3
COMM 221/ENG 221	Speech Communication	3
Core HUM	Humanities Core	3
Core PE	PE Activity	1
Elec	General Elective	3

Spring Semester (15)

Elec	General Elective	3
Elec	General Elective	3
Elec	General Elective	3
Elec	General Elective	3
BA Req	BA Requirement	3
	Or	
Elec	General Elective	3

Junior Year

Fall Semester (12)

PSY 321	Theory & Practice of Counseling	3
PSY 331	Psychological Statistics & Testing	3
PSY 351	Abnormal Psychology	3
SOW 201	Introduction to Human Services & Counseling	3

Spring Semester (15)

PSY 353/SOW 353	Psychopharmacology	3
PSY 400/SOW 400	Research Methods & Advanced Statistics	3
PSY 401	Advanced Counseling	3
PSY 415/SOW 415	Practicum	3
PSY/SOW	Elective	3

Senior Year

Fall Semester (15)

PSY 430/SOW 430	Senior Seminar (Social Sciences)	3
PSY 411	History & Systems of Psychology	3

PSY/SOW	Elective	3
	Or	
PSY/SOW	Special Focus Area	3
Elec	General Elective	3
Elec	General Elective	3
Spring Semester (13)		
PSY/SOW	Special Focus Area	3
	Or	
PSY/SOW	Elective	3
PSY 424	Neuropsychology	3
Elec	General Elective	3
PSY/SOW	Elective	3
Elec	General Elective	1

Bachelor of Arts or Bachelor of Science in Behavioral Sciences, General Psychology Concentration

CIP Code: 30.1701

(SLO) Graduates should be able to:

1. Demonstrate fundamental knowledge and comprehension of the major concepts, theoretical perspectives, historical trends, and empirical findings in behavioral sciences.
2. Engage in scientific reasoning and critical thinking. This includes the use of effective research methodology when they are solving problems related to behavior and mental processes and the ability to interpret basic social science research.
3. Understand and engage in ethically and socially responsible behaviors that can be used in professional and personal settings and in a landscape that involves increasing diversity.
4. Demonstrate competence in written, oral, and interpersonal communication skills.
5. Apply behavioral science-specific content and skills, including engaging in effective self-reflection, project-management skills, and teamwork skills in order to develop career and graduate school readiness.

Degree Requirements (Semester Hours)

General Education Core

The Core should include:

MAT 231	Statistics	3
PSY 113	General Psychology	3

Behavioral Sciences Requirements (45)

PSY 211	Developmental Psychology-	3
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	Lifespan	
PSY 213	Foundations of Psychological Sciences	3
PSY 308	Psychology of Learning & Cognition	3
PSY 320	Theories of Personality	3
PSY 321	Theory & Practice of Counseling	3
PSY 351	Abnormal Psychology	3
PSY 352/SOW 352	Gerontology	3
PSY 353/SOW 353	Psychopharmacology	3
PSY 365	Social Psychology	3
PSY 400/SOW 400	Research Methods & Advanced Statistics	3
PSY 406	Disorders of Childhood and Youth	3
PSY 411	History & Systems of Psychology	3
PSY 415/SOW 415	Practicum	3
PSY 424	Neuropsychology	3
PSY 430/SOW 430	Senior Seminar (Social Sciences)	3

Guided Electives (choose one course from four out of the five Student Learning Outcome areas) (12)

SLO 1 (3)

CJ 315	Victimology	3
ENG 414	Writing for Publication	3
HIS 470	History of Gender	3
PHE 400	Human Sexuality	3
PSY 412	Addictive Behavior	3

SLO 2 (3-4)

EDU 331	Educational Assessment	4
LIB 205	Library Research & Reference Skills	3
PSY 331	Psychological Statistics & Testing	3

SLO 3 (3)

FLG 121	Elementary Spanish I	3
FLG 122	Elementary Spanish II	3
HIS 241	World Geography	3
REL 201	World Religions	3
REL 372	Social Ethics	3
SOC 215	Poverty and Inequality in America	3
SOW 360/EDU	Multicultural Education	3

360

SLO 4 (3)

COMM 320	Principles & Techniques of PR Writing	3
ENG 314	Writing for the Professions	3
ENG 315	Advanced Grammar	3

SLO 5 (3)

BUS 101	Introduction to Business	3
PSY 498/SOW 498	Psychology/Social Work Internship	1-6

For the Bachelor of Arts Degree: Foreign Language or Upper-Level English Requirement

For the Bachelor of Science Degree: Computer Literacy (3)

General Electives (16-19)

**At least 42 total hours of course work must be upper-level (300- or 400-level)*

**At least 12 hours of electives must be upper level.*

No grade below a "C-" in Behavioral Science courses can count toward the degree.

A foreign language is highly recommended, particularly Spanish.

Total Credit Hours: 120

Recommended Four-Year Plan for Behavioral Sciences, General Psychology Concentration (p. 135)

Recommended Four-Year Plan for Behavioral Sciences, General Psychology Concentration

It is the student's responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year**Fall Semester (15)**

ENG 101	Composition I	3
Core SCI	Natural Science Core	4
PSY 113	General Psychology	3
FYE 101	First Year Experience	1
Core HIS	History Core	3
Core PE	PE Activity	1

Spring Semester (15)

ENG 102	Composition II	3
Core SCI	Natural Science Core	4
Core FA	Fine Arts Core	3
FYE 102	First Year Experience II	1
Core REL	Religion/Philosophy Core	3
Elec	General Elective	1

Sophomore Year**Fall Semester (15)**

Core LIT	Literature Core	3
MAT 231	Statistics	3
BA Req	BA Requirement	3
	Or	
BS Req	MIS 110, 220, or CS 110	3
Core HUM	Humanities Core	3
PSY 213	Foundations of Psychological Sciences	3

Spring Semester (15)

Elec	General Elective	3
Elec	General Elective	3
COMM 221/ENG 221	Speech Communication	3
BA Req	BA Requirement	3
	Or	
Elec	General Elective	3
PSY 211	Developmental Psychology-Lifespan	3

Junior Year**Fall Semester (15)**

PSY 321	Theory & Practice of Counseling	3
PSY 351	Abnormal Psychology	3
PSY 406	Disorders of Childhood and Youth	3
PSY 411	History & Systems of Psychology	3
SLO	SLO Elective	3

Spring Semester (15)

PSY 308	Psychology of Learning & Cognition	3
PSY 320	Theories of Personality	3
PSY 353/SOW 353	Psychopharmacology	3
PSY 365	Social Psychology	3
PSY 400/SOW 400	Research Methods & Advanced Statistics	3

Senior Year

Fall Semester (15)

PSY 352/SOW	Gerontology	3
352		
PSY 430/SOW	Senior Seminar (Social Sciences)	3
430		
PSY 415/SOW	Practicum	3
415		
SLO	SLO Elective	3
SLO	SLO Elective	3

Spring Semester (15)

PSY 424	Neuropsychology	3
SLO	SLO Elective	3
Elec	General Elective	3
Elec	General Elective	3
Elec	General Elective	3

Bachelor of Science in Criminal Justice

CIP Code: 43.0103

(SLO) Graduates should be able to demonstrate:

1. Practical forensic evidentiary processing skills.
2. Investigatory, interview and reporting skills.
3. An understanding of federal, state, and local laws, both civil and criminal, and the judicial proceedings by which these laws are applied to our society.

Degree Requirements (Semester Hours)

General Education Core

Note: The Core should include

PSY 113	General Psychology	3
MAT 231	Statistics	3

Required Criminal Justice Courses (33)

CJ 101	Introduction to Criminal Justice	3
CJ 201	Law Enforcement	3
CJ 210	Criminology	3
CJ 220	Corrections	3
CJ 305	Criminal Investigations	4
CJ 380	Forensics and Crime Scene Investigations	4
CJ 405	Criminal Law	3
CJ 410	Constitutional Law	3
CJ 485	Criminal Justice Internship	4
CJ 499	Criminal Justice Capstone	3

Electives in Related Fields (choose from the following)

(15)

CJ 225	Juvenile Justice	3
CJ 302	White Collar Crime	3
CJ 303	Street Gangs in America	3
CJ 315	Victimology	3
CJ 330	Professional Ethics & Legal Liabilities	3
CJ 345	Understanding Serial Homicide and Mass Murder	3
CJ 360	Drugs, Alcohol and Organized Crime	3
CJ 385	Wildlife Enforcement	3
CJ 430	Laws of Evidence	3
CJ 440	Management of Criminal Justice Organizations	3
CJ 451	Special Topics in Criminal Justice	3

**No grade below a "C-" in Criminal Justice classes can count toward the degree.*

For the Bachelor of Science Degree: Computer Literacy (3)

General Electives (28)

**At least 42 total hours of course work must be upper-level (300- or 400-level)*

Total Credit Hours: 120

Recommended Four-Year Plan for Criminal Justice (p. 136)

Recommended Four-Year Plan for Criminal Justice

It is the student's responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year

Fall Semester (16)

FYE 101	First Year Experience	1
ENG 101	Composition I	3
CJ 101	Introduction to Criminal Justice	3
Core FA	Fine Arts Core	3
Core HIS	History Core	3
Core REL	Religion/Philosophy Core	3

Spring Semester (16)

FYE 102	First Year Experience II	1
ENG 102	Composition II	3

CJ 201	Law Enforcement	3
CJ Elec	Required Related Elective	3
PSY 113	General Psychology	3
Core HUM	Humanities Core	3

Sophomore Year

Fall Semester (14)

Core LIT	Literature Core	3
Core SCI	Natural Science Core	4
BS Req	MIS 110, 220, or CS 110	3
Core PE	PE Activity	1
CJ 220	Corrections	3

Spring Semester (16)

CJ 210	Criminology	3
MAT 231	Statistics	3
Core SCI	Natural Science Core	4
Elec	General Elective	3
Elec	General Elective	3

Junior Year

Fall Semester (16)

COMM 221/ENG 221	Speech Communication	3
CJ 305	Criminal Investigations	4
Elec	General Elective	3
UL Elec	Upper Level Elective	3
UL Elec	Upper Level Elective	3

Spring Semester (16)

CJ 380	Forensics and Crime Scene Investigations	4
CJ 410	Constitutional Law	3
CJ Elec	Required Related Elective	3
CJ Elec	Required Related Elective	3
Elec	General Elective	3

Senior Year

Fall Semester (12)

CJ Elec	Required Related Elective	3
CJ Elec	Required Related Elective	3
Elec	General Elective	3
Elec	General Elective	3

Spring Semester (14)

CJ 405	Criminal Law	3
CJ 485	Criminal Justice Internship	4
CJ 499	Criminal Justice Capstone	3
Elec	General Elective	1
UL Elec	Upper Level Elective	3

Bachelor of Science in Homeland Security

CIP Code: 43.0301

(SLO) Graduates should be able to demonstrate:

1. The ability to think and act critically, pragmatically, and strategically about homeland security and defense issues.
2. The ability to critically analyze and articulate the multidisciplinary perspectives of homeland security and defense.
3. The ability to assess potential terror, accident, and disaster threats to the American homeland.
4. Proficiency in identifying and utilizing information sources for critical issues in homeland security and defense.

Degree Requirements (Semester Hours)

General Education Core

Note: The Core should include

PSY 113	General Psychology	3
MAT 231	Statistics	3

Required Homeland Security Courses (33)

HS 230	Introduction to Homeland Security	3
HS 248	Introduction to Counter-Intelligence	3
HS 335	Understanding Human Trafficking	3
HS 344	Cyber Crime	3
HS 354	Psychology of Terrorism	3
HS 416	National Security Law	3
HS 417	Immigration Law	3
HS 426	Domestic Emergency Preparedness	3
HS 446	Domestic Terrorism	3
HS 447	International Terrorism	3
CJ 499	Criminal Justice Capstone	3

Electives in Related Fields (choose from the following) (15)

CJ 210	Criminology	3
CJ 305	Criminal Investigations	4
CJ 315	Victimology	3
CJ 330	Professional Ethics & Legal Liabilities	3
CJ 350	Study of Deviant Behavior	3

CJ 405	Criminal Law	3
CJ 410	Constitutional Law	3
CJ 451	Special Topics in Criminal Justice	3
CJ 485	Criminal Justice Internship	4
HIS 241	World Geography	3
HIS 412	History of the Middle East	3
HIS 440	Religion in America	3
PSY 320	Theories of Personality	3
PSY 351	Abnormal Psychology	3

**No grade below a "C-" in Criminal Justice classes can count toward the degree.*

For the Bachelor of Science Degree: Computer Literacy (3)

General Electives (28)

**At least 42 total hours of course work must be upper-level (300- or 400-level)*

Total Credit Hours: 120

Recommended Four-Year Plan for Homeland Security (p. 138)

Recommended Four-Year Plan for Homeland Security

It is the student's responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year

Fall Semester (16)

ENG 101	Composition I	3
Core REL	Religion/Philosophy Core	3
Core FA	Fine Arts Core	3
FYE 101	First Year Experience	1
Core HIS	History Core	3
BS Req	MIS 110, 220, or CS 110	3

Spring Semester (16)

ENG 102	Composition II	3
HS 230	Introduction to Homeland Security	3
Core HUM	Humanities Core	3
PSY 113	General Psychology	3
FYE 102	First Year Experience II	1
MAT 231	Statistics	3

Sophomore Year

Fall Semester (16)

Core LIT	Literature Core	3
Core SCI	Natural Science Core	4
HS 248	Introduction to Counter-Intelligence	3
Elec	General Elective	3
	Related Elective	3

Spring Semester (16)

Core SCI	Natural Science Core	4
Elec	General Elective	3
Elec	General Elective	3
	Related Elective	3
	Related Elective	3

Junior Year

Fall Semester (13)

COMM 221/ENG 221	Speech Communication	3
HS 344	Cyber Crime	3
HS 416	National Security Law	3
Elec	General Elective	3
Core PE	PE Activity	1

Spring Semester (15)

HS 335	Understanding Human Trafficking	3
HS 354	Psychology of Terrorism	3
HS 426	Domestic Emergency Preparedness	3
HS 446	Domestic Terrorism	3
Elec	General Elective	3

Senior Year

Fall Semester (13)

HS 447	International Terrorism	3
HS 417	Immigration Law	3
Elec	General Elective	3
	Related Elective	3
Elec	General Elective	1

Spring Semester (15)

CJ 499	Criminal Justice Capstone	3
Elec	General Elective	3
Elec	General Elective	3
	Related Elective	3
	Related Elective	3

Bachelor of Arts or Bachelor of Science in History

CIP Code: 54.0101

(SLO) Expected Outcomes:

1. Students will demonstrate knowledge of fundamental themes and narratives in history.
2. Students will demonstrate a grasp of the historical method by conducting original research.
3. Students will demonstrate the ability to communicate historical knowledge and explanations to others.

Degree Requirements (Semester Hours)

General Education Core

Note: The Core should include:

HIS 111	History of Civilization I	3
HIS 112	History of Civilization II	3
HIS 221/POL 221	American Government	3

Required History Core Courses (15)

HIS 201	History of the United States I	3
HIS 202	History of the United States II	3
HIS 241	World Geography	3
HIS 300	Historiography and Historical Method	3
HIS 495	History Capstone	3

Required History Major Courses (9)

United States History (Choose one from the following) (3)

HIS 350	Jeffersonian & Jacksonian America, 1800-1848	3
HIS 354	American Civil War Era, 1848-1877	3
HIS 370	The United States Since 1945	3

World History to 1500 (Choose one from the following) (3)

HIS 321	Early Medieval Europe, 395-1000	3
HIS 323	High Middle Ages, 1000-1400	3
HIS 324	Renaissance and Reformation	3

World History Since 1500 (Choose one from the following) (3)

HIS 408	History of the Far East	3
HIS 412	History of the Middle East	3
HIS 465	The World Since 1945	3

Upper Level History Electives (choose from the

following or from additional upper level classes above) (18)*

HIS 338	Europe, 1914-1945	3
HIS 422	The American South	3
HIS 425	The American West	3
HIS 430	American Environmental History	3
HIS 435	Social and Cultural History of U.S.	3
HIS 437	America and the Vietnam Conflict	3
HIS 440	Religion in America	3
HIS 444/ENG 444	The Comic Book in America	3
HIS 451	History of Monotheism	3
HIS 453	History of Heresy	3
HIS 470	History of Gender	3
HIS 474	Multiculturalism in American History	3
HIS 480	Readings in History	3
HIS 498	History Internship	1-9
HIS 499	Special Topics in History	3

*No grade below a "C-" in History classes can count toward the degree.

For the Bachelor of Arts Degree: Foreign Language or Upper-Level English Requirement

For the Bachelor of Science Degree: Computer Literacy (3)

General Electives (31-34)

*At least 42 total hours of course work must be upper-level (300- or 400-level)

See catalog reference or program coordinator for degree requirements for either B.A. or B.S. degree

Total Credit Hours: 120

Recommended Four-Year Plan for History (p. 139)

Recommended Four-Year Plan for History

It is the student's responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year

Fall Semester (15)

ENG 101	Composition I	3
Core SCI	Natural Science Core	4

HIS 111	History of Civilization I	3
FYE 101	First Year Experience	1
Core MATH	Mathematics Core	3
Core PE	PE Activity	1

MAT 131E: or higher

Spring Semester (17)		
ENG 102	Composition II	3
Core SCI	Natural Science Core	4
HIS 112	History of Civilization II	3
COMM 221/ENG 221	Speech Communication	3
FYE 102	First Year Experience II	1
BS Req	MIS 110, 220, or CS 110	3

Sophomore Year

Fall Semester (15)		
Core LIT	Literature Core	3
HIS 201	History of the United States I	3
HIS 241	World Geography	3
HIS 221/POL 221	American Government	3
Core REL	Religion/Philosophy Core	3

Spring Semester (15)		
HIS 202	History of the United States II	3
Core FA	Fine Arts Core	3
Elec	General Elective	3
Elec	General Elective	3
Elec	General Elective	3

Junior Year

Fall Semester (15)		
HIS	Major	3
	History Elective	3
Elec	General Elective	3
UL Elec	Upper Level Elective	3
HIS 300	Historiography and Historical Method	3

Spring Semester (15)		
HIS	Major	3
	History Elective	3
UL Elec	Upper Level Elective	3
Elec	General Elective	3
Elec	General Elective	3

Senior Year

Fall Semester (15)		
HIS	Major	3
HIS	Major	3
	History Elective	3

UL Elec	Upper Level Elective	3
Elec	General Elective	3

Spring Semester (13)		
HIS	Major	3
	History Elective	3
UL Elec	Upper Level Elective	3
HIS 495	History Capstone	3
Elec	General Elective	1

Suggested Curriculum (Electives) for Pre-Law Students

Students can enter law school from any undergraduate program. Most law school bulletins suggest that prospective students have a strong background in history, political science, and English, as well as some preparation in economics, business, sociology, psychology, and mathematics. This suggested list of pre-law electives is designed to give students in any major the necessary academic background to succeed in law school. LSAT study material and guides to admission to law school are available in the Warden Memorial Library.

Criminal Justice

Suggested		
CJ 405	Criminal Law	3
CJ 410	Constitutional Law	3

Business

Suggested		
ACCT 221	Principles of Accounting I	3
ACCT 222	Principles of Accounting II	3
BUS 201	Principles of Economics I (Macro)	3
BUS 202	Principles of Economics II (Micro)	3
BUS 350	Legal Environment of Business	3

English

Suggested
Any 300 or 400 level English course (3 hours)

History/Political Science

Suggested		
HIS 221/POL 221	American Government	3

Management Information System

Suggested		
MIS 110	Computer Literacy I	3
MIS 220	Computer Literacy II	3

Psychology

Suggested		
PSY 113	General Psychology	3

Sociology

Suggested		
SOC 211	Principles of Sociology	3

Bachelor of Science in History, Licensure in Grades 6-12 Concentration

CIP Code: 54.0101

(SLO) Expected Outcomes:

1. Teacher candidates shall demonstrate the knowledge, skills, and dispositions needed to succeed in careers within the field.
2. Teacher candidates shall complete clinical practice and a seminar course in the last semester of their senior year.
3. Teacher candidates of the licensure program will pass the appropriate Praxis II exam.

Degree Requirements (Semester Hours)**General Education Courses****Core Requirements to include:**

EDU 101	Education as Profession	2
HIS 111	History of Civilization I	3
HIS 112	History of Civilization II	3
REL 201	World Religions	3
PSY 113	General Psychology	3

Additional Required Courses (12)

HIS 201	History of the United States I	3
HIS 202	History of the United States II	3
PSY 211	Developmental Psychology-Lifespan	3
SOC 211	Principles of Sociology	3

Required History Core Courses (12)

HIS 221/POL 221	American Government	3
HIS 240	Tennessee History	3
HIS 241	World Geography	3
HIS 300	Historiography and Historical Method	3

Required History Major Courses (9)**United States History (Choose one from the following) (3)**

HIS 350	Jeffersonian & Jacksonian America, 1800-1848	3
HIS 354	American Civil War Era, 1848-1877	3
HIS 370	The United States Since 1945	3

World History to 1500 (Choose one from the following) (3)

HIS 321	Early Medieval Europe, 395-1000	3
HIS 323	High Middle Ages, 1000-1400	3
HIS 324	Renaissance and Reformation	3

World History since 1500 (Choose one from the following) (3)

HIS 408	History of the Far East	3
HIS 412	History of the Middle East	3
HIS 465	The World Since 1945	3

History Electives (Choose from those listed below or from any 300-400 courses as offered) (6)

HIS 350	Jeffersonian & Jacksonian America, 1800-1848	3
HIS 354	American Civil War Era, 1848-1877	3
HIS 370	The United States Since 1945	3
HIS 422	The American South	3
HIS 425	The American West	3
HIS 430	American Environmental History	3
HIS 435	Social and Cultural History of U.S.	3
HIS 440	Religion in America	3
HIS 444/ENG 444	The Comic Book in America	3
HIS 470	History of Gender	3
HIS 499	Special Topics in History	3

Professional Education (36)

EDU 201	Planning and Procedures for Teacher Education	2
EDU 308	Psychology of Learning and Cognition	3
EDU 315	Exceptional Child	3
EDU 331	Educational Assessment	4
EDU 342	Classroom Management	3
EDU 360/SOW 360	Multicultural Education	3
EDU 415	Teaching Reading in Grades 6-12	3

EDU 425	Strategies for Teaching Grades 6-12	3
EDU 456	Clinical Practice in Secondary Grades 6-12	11
EDU 457	Clinical Practice Seminar, 6- 12	1

For the Bachelor of Science Degree: Computer Literacy (3)

EDU 410	Technology in Education	3
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**See catalog reference or program coordinator for degree requirements for either BA or BS degree in Social Studies Education.*

Total Credit Hours: 120

Recommended Four-Year Plan for History, Licensure in Grades 6-12 Concentration (p. 142)

Recommended Four-Year Plan for History, Licensure in Grades 6-12 Concentration

It is the student's responsibility to contact the program coordinator for current requirements and transfer information.

Freshman Year

Fall Semester (17)

ENG 101	Composition I	3
Core MATH	Mathematics Core	3
Core SCI	Natural Science Core	4
PSY 113	General Psychology	3
HIS 111	History of Civilization I	3
FYE 101	First Year Experience	1

Spring Semester (15)

ENG 102	Composition II	3
REL 201	World Religions	3
Core SCI	Natural Science Core	4
HIS 112	History of Civilization II	3
EDU 101	Education as Profession	2

Sophomore Year

Fall Semester (16)

Core LIT	Literature Core	3
HIS 201	History of the United States I	3
PSY 211	Developmental Psychology- Lifespan	3
COMM 221/ENG 221	Speech Communication	3

Core PE	PE Activity	1
HIS 221/POL 221	American Government	3

Spring Semester (14)

EDU 201	Planning and Procedures for Teacher Education	2
HIS 202	History of the United States II	3
HIS 240	Tennessee History	3
Core FA	Fine Arts Core	3
	History Major	3

Junior Year

Fall Semester (16)

EDU 308	Psychology of Learning and Cognition	3
EDU 331	Educational Assessment	4
EDU 360/SOW 360	Multicultural Education	3
HIS 241	World Geography	3
HIS 300	Historiography and Historical Method	3

Spring Semester (15)

	History Major	3
	History Major	3
EDU 315	Exceptional Child	3
EDU 342	Classroom Management	3
EDU 415	Teaching Reading in Grades 6-12	3

Senior Year

Fall Semester (15)

	History Major	3
	History Major	3
SOC 211	Principles of Sociology	3
EDU 410	Technology in Education	3
EDU 425	Strategies for Teaching Grades 6-12	3

Spring Semester (12)

EDU 456	Clinical Practice in Secondary Grades 6-12	11
EDU 457	Clinical Practice Seminar, 6- 12	1

- Apply for admission to the program as early as possible in the sophomore year. No EDU- prefixed courses may be taken until the student is admitted to the Teacher Education Program at UT Southern (exceptions: EDU 101, EDU 201, EDU 308 and EDU 360 which are cross listed).

- Apply by October 1 for spring clinical practice, by March 1 for fall clinical practice.
- All required sections of the Praxis II shall be passed prior to the clinical practice semester.

Behavioral Sciences Minor

Option I: Human Services (18)

Course Requirements (Hours)

PSY 320	Theories of Personality	3
	Or	
PSY 312/SOW 312/SOC 312	Marriage & Family	3
PSY 321	Theory & Practice of Counseling	3
PSY 351	Abnormal Psychology	3
PSY 352/SOW 352	Gerontology	3
	Or	
PSY 406	Disorders of Childhood and Youth	3
PSY 412	Addictive Behavior	3
PSY 424	Neuropsychology	3
	Or	
PSY 401	Advanced Counseling	3

Option II: Psychology (18)

Course Requirements (Hours)

PSY 320	Theories of Personality	3
PSY 351	Abnormal Psychology	3
PSY 365	Social Psychology	3
	Or	
PSY 360	Industrial & Organizational Psychology	3
PSY 352/SOW 352	Gerontology	3
	Or	
PSY 406	Disorders of Childhood and Youth	3
	Upper Level PSY/SOW Elective	3
	Upper Level PSY/SOW Elective	3

Criminal Justice Minor

Option I: Criminal Justice Emphasis

CJ Requirements (18)

CJ 101	Introduction to Criminal Justice	3
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CJ 201	Law Enforcement	3
CJ 210	Criminology	3
CJ 305	Criminal Investigations	4
CJ 405	Criminal Law	3
CJ Elec	Required Related Elective	3

CJ Electives: 300-400 level

Option II: Legal Emphasis

CJ Requirements (18)

CJ 101	Introduction to Criminal Justice	3
CJ 305	Criminal Investigations	4
CJ 330	Professional Ethics & Legal Liabilities	3
CJ 405	Criminal Law	3
CJ 410	Constitutional Law	3
CJ 430	Laws of Evidence	3

*For non-Criminal Justice majors.

History Minor

Courses

Required Courses (9)

Note: The General Core should include HIS 111 and HIS 112

HIS 201	History of the United States I	3
HIS 202	History of the United States II	3
HIS 300	Historiography and Historical Method	3

Upper-Level History Electives (choose from courses offered) (9)

Total Credit Hours: 18

Homeland Security Minor

Courses (18)

Required Courses (6)

HS 230	Introduction to Homeland Security	3
HS 248	Introduction to Counter-Intelligence	3

Upper-level Homeland Security Electives (12)

Courses

Numbering System

Numbering System

All credit-level courses at the University of Tennessee Southern are identified by a three-digit number:

- courses that are normally taken during the freshman year are numbered at the 100 level
- courses usually taken during the sophomore year are numbered at the 200 level
- courses usually taken during the junior year are numbered at the 300 level
- courses usually taken during the senior year are numbered at the 400 level
- courses usually taken only by graduate students are numbered at the 500 level

Courses that are identified by sequential numbers, such as 111-112, are two-semester courses and are listed together with the first course being a prerequisite for the second in most cases. Specific prerequisites will be indicated in the course description appearing in the catalog. While it will be common for two different courses to bear the same identification number, this will not occur with courses in the same discipline.

Courses numbered 100 or below are considered developmental courses. Developmental courses carry institutional credit only and do not count towards meeting graduation requirements.

Courses that carry an “H” designation are Honors Courses. Enrollment in these courses is restricted to those students who meet the academic requirements to participate in the University's Honors Program.

Terms Courses are Offered

The term when each course is normally offered is included with each course description. A course listed as Fall (or Spring) is offered each year. Courses offered every term are listed as Fall and Spring. Some courses are offered only every other year, or less frequently. These are listed as being offered on alternate years (such as odd-numbered years or even-numbered years), or the particular rotation followed. In some instances the year in which the course is

offered may be indicated. Even-numbered years refers to the semester and year; for instance a course that is listed as Fall, even-numbered years will be offered Fall 2022, Fall 2024, etc. Likewise, a courses listed as Spring, odd-numbered years will be offered Spring 2023, Spring 2025, etc. In other instances, courses are offered only when a sufficient number of students indicate an interest in the course. These courses are listed as offered on demand. Students should pay close attention to the rotation of certain classes that may be required within their program of study, so they can be included in the student's schedule of classes at the appropriate time. Failure to do so will not remove the requirement of the course for the degree.

ACCT - Accounting

ACCT 221 - Principles of Accounting I (3)

A study of the fundamental principles of financial accounting and reporting as they relate to today's business environment. This course focuses on the nature of financial statements and the accounting cycle for service and merchandising entities, how those financial statements are created, and how they are used by management, investors, creditors, and other stakeholder groups. Emphasis will be placed on discussions of major balance sheet accounts including cash, receivables and other financial assets, inventories, noncurrent operating assets, liabilities, and stockholders' equity.

Distribution: Business. Offered: Fall day, Spring S1 evening.

ACCT 222 - Principles of Accounting II (3)

A continuation of ACCT 221. A study of the fundamental principles of financial and managerial accounting as they relate to today's business environment. In continuing in the study of financial accounting, emphasis is placed on financial statement analysis and the statement of cash flows. Most of the course focuses on the fundamentals of managerial accounting for manufacturing and service concerns. The student will be introduced to the nature of managerial accounting and the manufacturing process, costing of products and services, planning and control using cost-volume-profit analysis, budgeting, and standard costing, and the use of managerial accounting in assessing profitability, performance, and decision making.

Distribution: Business. Prerequisite: ACCT 221. Offered: Spring, Spring S2 evening.

ACCT 311 - Intermediate Accounting I (3)

Theory and practice beyond the elementary level that underlies the preparation, analysis, reporting, and use of financial statements. This course includes foundational concepts and theory of financial accounting, financial statements, time value of money, and special emphasis on accounting for current assets and liabilities.

Distribution: Business. Prerequisite: ACCT 222 with a grade of C or better. Offered: Fall.

ACCT 312 - Intermediate Accounting II (3)

A continuation of ACCT 311, theory and practice that underlies the preparation, analysis, reporting, and use of financial statements. This course focuses on accounting for noncurrent assets and liabilities, stockholders' equity, and statement of cash flows.

Distribution: Business. Prerequisite: ACCT 311. Offered: Spring.

ACCT 315 - Cost Accounting (3)

The study of concepts and practices in cost management and the measurement and reporting of cost information for manufacturing and service firms. Emphasis is on cost behavior analysis, product and service costing methods, cost-volume-profit analysis, planning and control using budgeting and variance analysis, evaluating relevant costs in decision making, performance measurement, and other managerial accounting techniques.

Distribution: Business. Prerequisite: ACCT 222 with a C or better. . Offered: Fall.

ACCT 411 - Advanced Financial Accounting (3)

A study of the theory and practice of financial accounting, reporting, and analysis of temporary and long-term equity investments, business combinations, consolidated financial statements, partnerships, and foreign currency issues in accounting.

Distribution: Business. Prerequisite: ACCT 312. Offered: Spring.

ACCT 451 - Accounting Information Systems (3)

An introduction to manual and automated accounting systems for use in the accounting process and financial reporting. Emphasis is on design and implementation, traditional information flows, internal control procedures, transactional processing, report generation, and the audit trail. Students will be working with a computerized accounting software package.

Distribution: Business. Prerequisite: ACCT 311 and MIS 220. Offered: Spring.

ACCT 453 - Taxation of Individuals (3)

An introductory course in the law of federal income taxation of individuals. Beginning with discussions of the framework of taxation and the sources of tax law, the course works through the application of the tax calculation formula and discussions of gross income, exclusions from gross income, business and personal deductions, gains and losses, and tax credits. The course will include problems in tax planning and preparation of individual income tax returns using tax software.

Distribution: Business. Prerequisite: ACCT 222 with a C or better. Offered: Fall.

ACCT 462 - Auditing (3)

A theoretical and practical examination of the general principles and practices necessary to perform a contemporary audit of financial statements. This course focuses on the auditing standards and procedures for risk assessment and planning of an audit, testing of internal controls, performing substantive tests and procedures, obtaining audit evidence and documentation in work papers, and issuing the audit report.

Distribution: Business. Prerequisite: ACCT 312 and ACCT 451. Offered: Spring.

ACCT 499 - Special Topics in Financial Accounting (3)

Theory and practice at the advanced level in financial accounting theory, reporting, and analysis of selected topics. This course focuses on special issues in revenue recognition, leases, pensions and post-retirement benefits, deferred income taxes, accounting changes and prior period adjustments, and such other financial accounting topics as selected by the instructor. Students will be required to perform research on pertinent accounting issues using the FASB Accounting Standards Codification.

Distribution: Business. Prerequisite: ACCT 312. Offered: Fall.

ART - Art**ART 111 - Design I (3)**

This course focuses on the principles and techniques of design in their application to two-dimensional art forms.

Distribution: Humanities. Offered: Offered on demand.

ART 112 - Design II (3)

This course focuses on the principles of design as they relate to three-dimensional art forms.

Distribution: Humanities. Offered: On demand.

ART 121 - Art Survey I (3)

A study of past periods and movements in art for a greater understanding of studio work, this course covers the period from prehistoric times to the present, presenting an overview of the movements in art so that a greater appreciation of all forms may be acquired.

Distribution: Humanities. Offered: Fall, Spring, Summer.

ART 131 - Studio Ceramics (3)

This studio course investigates the basics of hand building, wheel throwing, and firing.

Distribution: Humanities. Offered: Fall.

ART 141 - Digital Imaging Art (3)

This course gives students the knowledge and understanding to use the computer to enhance pictures. Processes include photo manipulation, restoration, colorizations and putting images together in a visual presentation.

Distribution: Humanities. Offered: On demand.

ART 142 - Computer Graphics (3)

This course is designed to teach students layout and design techniques using the computer. Adobe PhotoShop, Power Point, and the digital camera will be used in the course. Students will learn how to use Photo Shop to enhance, manipulate and restore photographs, along with Power Point to develop visual presentations.

Distribution: Humanities. Offered: On demand.

ART 143 - Digital Photography I (3)

This studio course introduces the digital camera as a tool for personal expression within a fine art approach to photography. Students explore basic techniques, equipment and processes with an emphasis on in-camera skills. Lectures provide students with a general context of historical art photography. Basic computer experience and digital camera are required.

Distribution: Humanities. Offered: Fall, Spring online.

ART 211 - Drawing I (3)

This studio course emphasizes the materials and techniques of drawing.

Distribution: Humanities. Offered: Fall.

ART 212 - Drawing II (3)

A continuation of Drawing I, this studio course emphasizes figure drawing.

Distribution: Humanities. Prerequisite: ART 211. Offered: Fall.

ART 221 - Modeling and Animation (3)

Students will learn how to use the computer and specific programs to model and animate their own creations. This will include modeling techniques, surface renderings such as texture mapping, and adding motion to the models.

Distribution: Humanities. Offered: On demand.

ART 231 - Ceramics II (3)

This is an advanced ceramics studio course with emphasis on both hand building and wheel throwing techniques. Students will be completing work in a series toward the building of a ceramics portfolio.

Distribution: Humanities. Prerequisite: ART 131. Offered: Fall.

ART 251 - Studio Painting (3)

This is an introduction to painting and the development of various painting techniques.

Distribution: Humanities. Offered: Spring.

ART 261 - Web Design (3)

In this course, students will combine art, animation, graphic design and software packages to design secure webpages.

Distribution: Humanities. Offered: On demand.

ART 300 - Art History I: Ancient through Medieval (3)

This course presents a conceptual understanding of art within historical contexts, emphasizing the ways in which art impacts and is impacted by society. Students will develop visual and analytical skills and gain an understanding of global identities and traditions by examining works of art from diverse cultures and from various eras. Art History I focuses on the impact on and variations within artistic traditions from the ancient world

through the European Middle Ages.

Distribution: Humanities. Offered: Fall, even-numbered years.

ART 331 - Ceramics III (3)

This is an advanced ceramics studio course in which students will concentrate on wheel thrown forms, advanced hand building techniques and experimental glaze applications. Emphasis will be placed on creating a slab rolled tiled mural.

Distribution: Humanities. Prerequisite: ART 231. Offered: Fall.

ART 350 - Advanced Painting (3)

This studio course will continue the study of oil painting with an emphasis on the student developing a cohesive series of works which show proficiency in the various techniques applied to oil on canvas.

Distribution: Humanities. Prerequisite: ART 251. Offered: Spring.

ART 351 - Principles of Art Therapy (3)

This course involves an investigation of the origin, history, and major theoretical trends in the therapeutic field of art therapy.

Distribution: Humanities. Prerequisite: ART 111, ART 131, ART 251, PSY 211, PSY 320, and PSY 351. Offered: On demand.

ART 400 - Art History II: Renaissance to Contemporary (3)

This course presents a conceptual understanding of art within historical contexts, emphasizing the ways in which art impacts and is impacted by society. Students will develop visual and analytical skills and gain an understanding of global identities and traditions by examining works of art from diverse cultures and from various eras. Art History II focuses on the impact on and variations within artistic traditions from the European Renaissance to contemporary times.

Distribution: Arts & Humanities. Offered: Spring, odd-numbered years.

ART 401 - Art Research and Practicum (3)

The student, working independently under the supervision of the appropriate instructor and in conjunction with classes in a chosen media specialization, will produce a portfolio of works representative of expertise in the

specialization and growth in the field. May be taken up to 3 times for graduation credit and must be taken at least twice by a student majoring in art, culminating in an exhibition of the student's work.

Distribution: Arts & Humanities. Offered: Permission of the instructor.

ART 431 - Ceramics IV (3)

This studio class will focus on advanced techniques of clay using the pottery wheel to create altered sculptural forms. Students will also learn to create a relief mural by using advanced slab building techniques.

Distribution: Arts & Humanities. Prerequisite: ART 331. Offered: Fall.

ART 450 - Advanced Studio Painting (3)

This course offers an advanced independent studio experience in painting. Students will expand on the knowledge acquired in ART 350 and create a series of personal works built around specific themes arrived at in consultation with the instructor.

Distribution: Arts & Humanities. Prerequisite: ART 350. Offered: Spring.

ART 498 - Internship (3)

This course involves productive, contributing learning experiences in one or more off-campus settings. The student will complete a portfolio of activities and learning experiences approved by the supervisor in the setting. Application for internships will be made at least six weeks before the end of the semester prior to the semester of internship. Internship/Practicum fee applies.

Distribution: Arts & Humanities. Prerequisite: Junior standing, a minimum grade point average of 2.5, advisor approval of intern assignment, current resume, and application for position.

BIO - Biology

BIO 110 - Introduction to Animal Science (4)

This course examines the principles of animal science, which includes the biological and scientific aspects of development, inheritance, and feeding. This course also examines animal products and scope of the animal industry.

Distribution: Math & Science. Offered: Fall, odd-numbered years.

BIO 111 - General Biology I (4)

This course examines the application of scientific method, the chemical basis of life, the structures and functions of biological molecules, cell structure, the principles of metabolism, and genetics. This course includes three hours of lecture and two hours of laboratory each week.

Distribution: Math & Science. Corequisite: BIO 111L.
Offered: Fall.

BIO 112 - General Biology II (4)

This course examines the principles of evolution, taxonomy and the three domains of living organisms, structural and physiological adaptations of plants and animals, and ecology. This course includes three hours of lecture and two hours of laboratory each week.

Distribution: Math & Science. Prerequisite: BIO 111, BIO 115, or permission of instructor. Corequisite: BIO 112L.
Offered: Spring.

BIO 115 - General Biology I for Majors (4)

This course examines the same topics as BIO 111, but in greater depth. It is intended for students who are either planning to major in biology or to enter a graduate program in the biological sciences. The challenges of this course satisfy the requirements for Honors credit for qualified non-majors and majors. This course includes three hours of lecture and two hours of laboratory each week.

Distribution: Math & Science. Corequisite: BIO 115L.
Offered: Fall.

BIO 116 - General Biology II for Majors (4)

This course examines the same topics as BIO 112, but in greater depth. It is intended for students who are either planning to major in biology or to enter a graduate program in the biological sciences. The challenges of this course satisfy the requirements for Honors credit for qualified non-majors and majors. This course includes three hours of lecture and two hours of laboratory each week.

Distribution: Math & Science. Prerequisite: BIO 111, BIO 115, or permission of the instructor. Corequisite: BIO 116L. Offered: Spring.

BIO 118 - Agricultural Science and Society (3)

This course examines values involved in food production safety and manufacture, affordable food availability and distribution, and human health as a result of food

consumption. Students will investigate benefits, challenges, and needs of society associated with feeding the growing world population.

Distribution: Math & Science. Offered: Spring, even-numbered years.

BIO 201 - Human Anatomy & Physiology I (4)

This two-semester course is designed to introduce the student to the structure and function of the human body and its parts. At the beginning of the semester, each student is required to demonstrate a working understanding of anatomical orientation and basic terminology. BIO 201 covers cells and tissues, integument, skeleton, muscles, nervous system, and senses. BIO 202 focuses on digestion, respiration, blood, the cardiovascular system, lymphatics, immunity, urinary system, reproduction and development and endocrinology. Each course includes three hours of lecture and three hours of laboratory each week.

Distribution: Math & Science. Corequisite: BIO 201L.
Offered: Fall.

BIO 202 - Human Anatomy & Physiology II (4)

This two-semester course is designed to introduce the student to the structure and function of the human body and its parts. At the beginning of the semester, each student is required to demonstrate a working understanding of anatomical orientation and basic terminology. BIO 201 covers cells and tissues, integument, skeleton, muscles, nervous system, and senses. BIO 202 focuses on digestion, respiration, blood, the cardiovascular system, lymphatics, immunity, urinary system, reproduction and development and endocrinology. Each course includes three hours of lecture and three hours of laboratory each week.

Distribution: Math & Science. Prerequisite: Completion of BIO 201 is recommended. Corequisite: BIO 202L.
Offered: Spring.

BIO 261 - Microbiology for Health Sciences (4)

This survey course, aimed primarily at students interested in nursing and the allied health sciences, introduces the biology of bacteria and viruses from a public health perspective that emphasizes nosocomial infections and infection control. It covers microbial classification, morphology, growth, reproduction, metabolism, and genetics in comparison with the same processes in multicellular eukaryotes. Students will also learn principles of infectious disease etiology and epidemiology, as well as antimicrobial treatments and infection control strategies. In the laboratory, students will learn how to isolate, culture, and identify bacteria. They will also investigate

microbiological phenomena such as antibiotic resistance, disinfection, and viral infection. This course includes three hours of lecture and three hours of laboratory each week.

Distribution: Math & Science. Prerequisite: BIO 111 with a grade of C- or higher (B or higher recommended for Nursing students). Corequisite: BIO 261L. Offered: Spring and Summer.

BIO 301 - Genetics (4)

This course covers Mendelian principles, mitosis and meiosis, sex determination and linkage, pedigree analysis, chromosomal mapping, cytogenetics, gene expression, mutation, and DNA repair. Non-Mendelian inheritance, population genetics, and the genetics of evolution are also studied. The laboratory portion of the course examines the techniques of classical and molecular genetics. This course includes three hours of lecture and three hours of laboratory each week.

Distribution: Math & Science. Prerequisite: BIO 111/115 and BIO 112/116. Corequisite: BIO 301L. Offered: Fall.

BIO 310 - Biology Seminar (2)

This seminar in selected topics will require oral presentations to be made by participants regarding recent advances in biology, news items relating to biology, and major concepts in biology. Topics are selected by participating students.

Distribution: Math & Science. Prerequisite: BIO 111/115 and BIO 112/116. Offered: Fall, odd-numbered years and on demand.

BIO 312 - Topics in Biology (3)

This course will cover an area of advanced biology of interest to the instructor and the students. Simultaneous registration in BIO 313 may be required. Course may be repeated pending program coordinator approval.

Distribution: Math & Science. Prerequisite: BIO 111/115 and BIO 112/116. Offered: On demand.

BIO 313 - Topics in Biology Lab (1)

This laboratory section may be required for enrollment in BIO 312. Course may be repeated pending program coordinator approval.

Distribution: Math & Science. Prerequisite: BIO 111/115 and BIO 112/116. Offered: On demand.

BIO 317 - Marine Biology (4)

This class will examine the relationships between marine

organisms and their environment. From ocean biochemistry to tropical reef community interactions, a wide range of topics will be covered. A mid-semester research excursion to the Florida Keys is a required component of the course, though material will primarily be delivered through lecture, lab, and in-class discussion.

Distribution: Math & Science. Prerequisite: BIO 111/115 and BIO 112/116. Corequisite: BIO 317L. Offered: Spring, odd-numbered years and on demand.

BIO 318 - Conservation Biology (3)

This class will investigate the role of human impacts on the environment and human health and how that may be mitigated by better regulation of natural resources. It also involves a service learning component where students will survey local streams and lead a creek clean-up event.

Distribution: Math & Science. Prerequisite: BIO 111/115 and BIO 112/116. Offered: Spring, even-numbered years and on demand.

BIO 331 - Cell Biology (4)

A study of the structure, function, and physiology of prokaryotic and eukaryotic cells, this course takes a close look at biological macromolecules, membranes, and experimental methods. This course includes three hours of lecture and three hours of laboratory each week.

Distribution: Math & Science. Prerequisite: BIO 111/115 and BIO 112/116. Corequisite: BIO 331L. Offered: Spring.

BIO 341 - Ecology (4)

Lectures on the basic concepts of the ecosystem and community, aquatic and terrestrial habitats, and population ecology will be complemented by field and laboratory exercises. This course includes three hours of lecture and three hours of laboratory each week.

Distribution: Math & Science. Prerequisite: BIO 111/115 and BIO 112/116. Corequisite: BIO 341L. Offered: Fall.

BIO 345 - Preparation for Professions in Science (1)

This course is designed to introduce science majors to post-graduate opportunities and help students apply for external research and/or graduate programs. Students will submit documents typically required for applications, such as curriculum vitae, statements of research interests, and personal statements. By the end of the course, students will demonstrate the ability to find, apply for, and prepare for positions in science. Students regularly meet with science faculty at the University and/or guest speakers working in science-related fields.

Distribution: Math & Science. Prerequisite: BIO 111, BIO 115, or CHE 111. Crosslisted as: CHE 345. Offered: Fall.

BIO 350 - Botanical Diversity (4)

This course involves a survey of algae, fungi, and plants including comparative studies of structure, reproduction, evolution, ecology, and economic importance. The course includes three hours of lecture and three hours of laboratory each week.

Distribution: Math & Science. Prerequisite: BIO 111/115 and BIO 112/116. Corequisite: BIO 350L. Offered: Spring.

BIO 361 - Biology of Microorganisms (4)

survey course is aimed primarily at students interested in the life sciences, including biology, biochemistry, medical fields (pre-medical, pre-dental, pre-vet, pre-pharmacy, pre-physician's assistant, pre-optometry), biotechnology, and environmental sciences. Topics include microbial classification, morphology, growth, reproduction, metabolism, and genetics. Students will examine interactions between humans and microorganisms, including infectious diseases, biotech applications, applied and industrial microbiology, and environmental microbiology. In the laboratory, students will learn how to isolate, culture, and identify bacteria. They will investigate such phenomena as microbial fermentation, antibiotic resistance, transformation, disinfection, water and food safety testing, and bacteriophages. This course includes three hours of lecture and three hours of laboratory each week.

Distribution: Math & Science. Prerequisite: BIO 111/115 and BIO 112/116. Corequisite: CHE211 or permission of instructor. Offered: Fall.

BIO 399 - Bioethics (3)

This course explores the complex ethical questions and concerns raised by the technological advancements being made in medicine, genetics, and cybernetics. The role of futuristic ethics, anticipating the bioethical issues likely to arise in the future and addressing those issues preemptively, will be considered.

Distribution: Math & Science. Prerequisite: REL 241 or permission of instructor. Offered: Fall.

BIO 402 - Molecular Genetics and Synthetic Biology (4)

This advanced-level course introduces students interested in the life sciences to the fields of molecular genetics and synthetic biology, as well as to intensive project-based lab research. It covers the structure and activity of genetic

material at the molecular level as well as the creation of novel biological systems solving real-world biological problems. Topics include DNA structure & replication, gene expression (transcription & translation), and gene regulation. In both lab and in lecture, students will apply engineering principles to the design, construction, and testing of synthetic biological devices and systems. Select applications as well as safety and ethical concerns will also be addressed. This course includes three hours of lecture and three hours of laboratory each week.

Distribution: Math & Science. Prerequisite: BIO 111, BIO 112, BIO 301, and BIO 361 or CHE 411. Offered: Spring, every other year.

BIO 411 - Immunology (3)

This course examines the components of the innate and adaptive immune systems. The students will learn how the body identifies foreign invaders and responds to rid itself of infection. Topics include: the production of B-and T-cell receptors for antigen recognition, the maturation and differentiation of leukocytes, and the cell-cell signaling that occurs in a coordinated immune response. The emphasis will be on human health with special consideration given to the consequences of failures of the immune system.

Distribution: Math & Science. Prerequisite: BIO 111/115 and BIO 112/116. Offered: Fall, odd-numbered years and on demand.

BIO 426 - Vertebrate Development (4)

This course examines the early development of the sea urchin, frog, chicken, and human. Living material, models, serial section and whole mount slides, and films are used to study cleavage, germ layer formation, histogenesis, and organogenesis. This course includes three hours of lecture and three hours of laboratory each week.

Distribution: Math & Science. Prerequisite: BIO 111//115 and BIO 112/116. Corequisite: BIO 426L. Offered: Fall, odd-numbered years.

BIO 440 - Invertebrate Zoology (4)

This course examines the diversity of aquatic and terrestrial invertebrates. Students will survey the invertebrate phyla, with emphasis on morphology, internal anatomy, systematics, evolution, and ecology. The laboratory will include examination of specimens from various phyla, student dissections, and individual collections of invertebrates by students.

Distribution: Math & Science. Prerequisite: BIO 111/115

and BIO 112/116. Corequisite: BIO 440L. Offered: Spring, even-numbered years.

BIO 441 - Vertebrate Zoology (4)

This course examines the diversity of aquatic and terrestrial vertebrates. Students will survey basic classification and identification, with emphasis on biology, morphology, anatomy, systematics, evolution, and ecology. The laboratory will include examination of specimens from Phylum Chordata.

Distribution: Math & Science. Prerequisite: BIO 111/115 and BIO 112/116. Corequisite: BIO 441L. Offered: Spring, odd-numbered years.

BIO 442 - General Ichthyology (4)

This course examines the diversity of fishes. Students will primarily gain an overview of global and local fish diversity, with emphasis on identification, classification, anatomy, physiology, evolution, and ecology. This course includes three hours of lecture and three hours of laboratory each week.

Distribution: Math & Science. Prerequisite: BIO 111/115 and BIO 112/116. Offered: On demand.

BIO 444 - Independent Research (1-3)

This course is designed for students who wish to pursue a special study of some biological problem and is intended to introduce students to all phases of peer-reviewed research. The student is expected to develop a written proposal and pursue the research to some state of completion. The project should be concluded with a written scientific paper and a presentation to the campus community in a seminar format. Prerequisite: Permission of the instructor. 1-3 hours credit per term with a maximum of 9 hours credit; only a maximum of 6 hours may count towards the Biology major.

Distribution: Math & Science. Prerequisite: Permission of the Instructor. Offered: On demand.

BIO 498 - Biology Internship (1-12)

This course involves productive, contributing learning experiences in one or more off-campus settings. The student will complete a portfolio of activities and learning experiences approved by the supervising faculty member in the off-campus setting. Application for internships will be made at least six weeks before the end of the semester prior to the semester of internship. Internship/Practicum fee applies. Prerequisite: Junior standing, a minimum grade point average of 2.5, and the approval of the program

coordinator. Offered on demand. 1-4 hours credit per term with a maximum of 8 hours credit; each credit hour corresponds to 45 hours of supervised work.

Distribution: Math & Science. Prerequisite: Junior standing, a minimum grade point average of 2.5, and the approval of the program coordinator. Offered: On demand.

BUS - Business

BUS 101 - Introduction to Business (3)

This is the introductory course to practically all phases of the business and economic world. Topics covered include the nature of business, forms of ownership, methods of business, financing, production and personnel management, marketing, accounting and other managerial controls, and the relationship of government to business.

Distribution: Business. Offered: Fall day, Spring day and Summer S1.

BUS 201 - Principles of Economics I (Macro) (3)

This is an inventory course designed to acquaint the student with the fundamental tasks of all economic systems with emphasis on the overall structure of our economic system. Macroeconomics is designed to give the student a broad view of our economic system, emphasizing causes of economic cycles, the role of government in the economy, the function of monetary and fiscal policy, and income determination and measures.

Distribution: Business. Prerequisite: Math ACT score of at least 19, or any of the following courses with a grade of C- or higher: MAT 112, MAT 131, MAT 141, MAT 142, or MAT 231. Offered: Fall day, Fall S2, Spring day, Summer S2.

BUS 202 - Principles of Economics II (Micro) (3)

This is an inventory course designed to acquaint the student with the fundamental tasks of all economic systems with emphasis on the overall structure of our economic system. Microeconomics emphasizes the different market structures (pure competition, monopoly, oligopoly, and monopolistic competition), price determinations, and the role of labor unions in our economy.

Distribution: Business. Prerequisite: Math ACT score of at least 19, or any of the following courses with a grade of C- or higher: MAT 112, MAT 131, MAT141, MAT 142 or MAT 231. Offered: Fall day, Fall S1, Spring day, Summer S1.

BUS 300 - Business Analytics (3)

This is an Excel driven class. Course modules include: Descriptive Statistics; Relationships between Two Variables; Probability Distributions; Sampling Distributions; Confidence Intervals; Hypothesis Testing; and Linear Regression. Course material is presented in the context of business data and business problems. Data visualization and data presentation will be emphasized throughout the course.

Distribution: Business. Prerequisite: ACCT 221; BUS 101; BUS 201 or BUS 202; MIS 220 or CS 110; and MAT 131, MAT 141, MAT 142, or MAT 231. Offered: Fall day, Spring S1, Summer S1.

BUS 302 - Managerial Finance (3)

Class uses Excel extensively to evaluate various modules associated with the course. Course modules include: Time Value of Money, financial planning, forecasting, capital budgeting, sources and costs of capital, capitalization, financial instruments, mergers, reorganizations, liquidation, financial analysis, and interpretation.

Distribution: Business. Prerequisite: ACCT 221; BUS 101; BUS 201 or BUS 202; MIS 220 or CS 110; and MAT 131, MAT 141, MAT 142, or MAT 231. Offered: Fall S1, Spring day, Summer S2.

BUS 305 - Supervision (3)

This course explores and allows students to develop key skills necessary for effective supervisory management, such as people management skills, team development, performance skills, and delegation skills.

Distribution: Business. Offered: Spring day.

BUS 306 - Principles of Marketing (3)

This course is a survey of the functions, processes, and institutions involved in the distribution of consumer and industrial goods and services. Decision-making in marketing management is introduced.

Distribution: Business. Prerequisite: BUS 202. Offered: Fall S2, Spring day, Summer S2.

BUS 310 - Business Communication (3)

A review of the theory and processes and applications of oral presentations and written business communication, this course emphasizes the general functions of business communication and composition of effective positive, persuasive, and negative messages as well as employment documents. The study of verbal and nonverbal

communication, combined with the development of positive listening skills, will be utilized to enhance effective leadership abilities in a global society.

Distribution: Business. Prerequisite: ENG 102 and COMM 221. Offered: Spring day.

BUS 320 - Management of Information Systems (3)

This is an applications-oriented course that includes spreadsheet, database, and desktop publishing. Students are required to apply newly acquired knowledge to real-world situations as well as test critical-thinking skills. This course has a required laboratory.

Distribution: Business. Prerequisite: MIS 110, MIS 220, or CS 110. Offered: Fall day, Spring day, Summer S2.

BUS 321 - Managerial Accounting (3)

This is a study of the analysis of financial statements, costs, quantitative concepts relating to management objectives, income and capital budgeting, control, and planning.

Distribution: Business. Prerequisite: ACCT 221; ACCT 222; BUS 101; BUS 201; BUS 202; MIS 220; and MAT 131, MAT 141, MAT 142, or MAT 231. Offered: Fall.

BUS 330 - Principles of Management (3)

This course studies concepts of the management functions of planning, organizing, directing, and controlling with an emphasis on behavioral science concepts as applied to managing people in organizations.

Distribution: Business. Prerequisite: BUS 300 must be taken as a pre- or co-requisite. Offered: Fall day, Spring S2.

BUS 340 - Business Ethics (3)

Business ethics is the study of what constitutes right and wrong or good and bad conduct in a business context. This course provides an understanding of the moral, social, and economic environment within which ethical issues arise; ethical concepts relevant to understanding ethical issues; and the reasoning and analytical skills needed for resolving ethical issues. The course examines the main theories of normative ethics, the institutional foundations of American business (focusing on capitalism), the moral problems related to the business' relationship to the external world (customers and the environment), and the interplay between the firm and its stakeholders.

Distribution: Business. Offered: Fall day.

BUS 350 - Legal Environment of Business (3)

An introduction to the legal and regulatory environments in which businesses and managers operate. This survey course includes both lecture and case discussion. Topics include the nature of law and dispute resolution, some select areas of common law affecting business, constitutional law, administrative agencies, and statutory and administrative law of employment, securities, antitrust, labor-management relations, and the environment. Additional areas of law or legal topics may be selected by the instructor.

Distribution: Business. Offered: Fall day.

BUS 370 - Introduction to Entrepreneurship (3)

This course will introduce the student to the fundamental concepts and practices of entrepreneurship, including business opportunities, development of a business plan, small business finance, and ethics. Students will learn frameworks and tools that are relevant to entrepreneurship, such as principle, business model design, and hypothesis testing. Through lectures, guest speakers, and individual assignments, students will see the different decision makers in any given entrepreneurial ecosystem, such as seasoned and young entrepreneurs, regulators and investors, to achieve a better understanding of what it is like to start and run a new endeavor. Overall, this class aims to teach an entrepreneurial mindset: when others see insurmountable problems, entrepreneurs look for opportunities.

Distribution: Business. Prerequisite: ACCT 221, ACCT 222, BUS 201 or BUS 202. Offered: Spring, odd-numbered years.

BUS 375 - Agricultural Entrepreneurship (3)

This course will introduce the student to the fundamental concepts and practices of agricultural entrepreneurship. Students will be introduced to the entrepreneurial opportunities in agriculture including digital technology as it applies to agriculture, production systems, and practical aspects of crop production and livestock management.

Distribution: Business. Prerequisite: ACCT 221, ACCT 222, BUS 201 or BUS 202. Offered: Spring, odd-numbered years.

BUS 405 - Leadership (3)

Students will study and be conversant in the following leadership areas: leadership variables, the power of vision, the importance of ethics, the empowerment of people, leadership principles, coaching others, and performance

management. Students will examine major theories and concepts relative to leadership in formal organizations while focusing on middle and executive management.

Distribution: Business. Prerequisite: BUS 330. Offered: Spring day.

BUS 426 - Entrepreneurship & Small Business Management (3)

This is an examination of the role of the entrepreneur in society and an analysis of the considerations inherent in starting a small business. Special attention is also given to the problems of different types of small enterprises, such as those in retail, service, franchise, and manufacturing industries.

Distribution: Business. Prerequisite: ACCT 221; ACCT 222; and BUS 201 or BUS 202. Offered: Fall day.

BUS 430 - Production Management (3)

This is a study of management of production and information systems with emphasis on the process, system inputs, transformations, system out-puts, and techniques for decision making.

Distribution: Business. Prerequisite: BUS 300 and BUS 330. Offered: Fall day.

BUS 432 - Human Resources Management (3)

The organization, functions, and administration of a personnel department, including selection, training, placement, promotion, appraisal, pay incentives, and laws affecting the personnel function will be studied.

Distribution: Business. Prerequisite: BUS 330. Offered: Fall day.

BUS 433 - Retail Management (3)

Subjects of discussion and testing will include: retail strategic planning and operations management, retail customers, evaluating the competition in retailing, managing the supply chain, legal and ethical behavior, market selection and retail location analysis, managing a retailer's finances, merchandise buying and handling, merchandise pricing, advertising and promotion, customer service and retail selling, store layout and design, and retail administration-managing people.

Distribution: Business. Prerequisite: BUS 300, BUS 302, BUS 306, and BUS 330. Offered: Spring day.

BUS 434 - Organizational Behavior Management (3)

The organization as a system will be studied with emphasis

on the external environment, performance measurement, structure (including contingency theory of organization design), bureaucracy, and the impact of behavioral aspects on organization theory.

Distribution: Business. Prerequisite: BUS 330. Offered: Spring day.

BUS 440 - International Business (3)

This course surveys international business topics, including the history and economic theories of international trade, cultural effects, trade laws, exporting and importing, international franchising and licensing, currency markets, multinational corporations, trading blocs, international marketing, logistics and supply chains.

Distribution: Business. Prerequisite: BUS 300, BUS 302, BUS 306, and BUS 330. Offered: Spring day.

BUS 450 - Commercial Law (3)

A survey of basic principles of law important for understanding business transactions and entity creation and operation. It includes a review of contract law, the Uniform Commercial Code, business associations, bankruptcy law, and legal liability of accountants.

Distribution: Business. Prerequisite: BUS 350. Offered: On demand.

BUS 470 - Family Business Entrepreneurship (3)

This course will introduce students to the fundamental concepts and practices of entrepreneurship within the context of family businesses. Family business involved understanding the functions, issues, operations, strategies, and changing business matters of the family enterprise from a strategic perspective. Topics include but are not limited to the strengths and weaknesses of family businesses, managing family business conflict, succession planning, business life cycles, strategic planning, international business, and the internal and external forces impacting the family business.

Distribution: Business. Prerequisite: ACCT 221, ACCT 222, BUS 201 or BUS 202. Offered: Fall, odd-numbered years.

BUS 480 - Capstone: Venture Planning (3)

This course focuses on the concepts of the enterprise creation process. Topics include identification of opportunities, building a business plan, and strategic management. The semester project will be presented to VCs as a business plan. Students will: know and understand the functions and management issues regarding

entrepreneurship within the context of venture capitalists. Learning objectives will be achieved based on classroom lectures, student engagement, student participation, and graded coursework.

Distribution: Business. Prerequisite: Two of the following: BUS 370, BUS 375, BUS 426, BUS 470, and MIS 220. Offered: Spring, even-numbered years.

BUS 490 - Strategic Management (3)

This course studies how top management directs business firms with an emphasis on analysis and long range planning. This course draws on what students have learned in prior courses in accounting, economics management, marketing, finance, business law, and ethics.

Distribution: Business. Prerequisite: BUS300, BUS302, BUS306, BUS330, and Senior classification. Offered: Fall day, Spring day.

BUS 498 - Business Internship (1-12; repeatable to maximum of 12 hours)

This course involves productive, contributing application of studies in one or more off-campus settings. A portfolio of activities and learning experiences endorsed by the mentor in the setting is required and is provided by the student. Internship/Practicum fee applies.

Distribution: Business. Prerequisite: Junior or Senior Level Classification and a minimum GPA of 2.5; or Approval of the Director of Internships. Offered: Fall day, Spring day, Summer day.

BUS 499 - Selected Topics and Readings in Business (1-3)

This course includes selected topics and readings that are related to the student's area of study. Permission of the instructor and the school chair is required before registration.

Distribution: Business. Prerequisite: Junior or Senior Level Classification and a minimum GPA of 2.5. Offered: On demand.

CHE - Chemistry

CHE 111 - General Chemistry I (4)

This course studies the basics in atomic structure, the mathematics of chemical reactions, gas laws, bond types, and thermochemistry. The course includes three hours of lecture and a three-hour laboratory period each week.

Distribution: Math & Science. Prerequisite: MAT 131 or

ACT Math Score of at least 22. Corequisite: CHE 111L. Offered: Fall.

CHE 112 - General Chemistry II (4)

This course is a continuation of CHE 111. Topics include properties of solutions, chemical equilibria, kinetics, and electrochemistry. The course includes three hours of lecture and a three-hour laboratory each week.

Distribution: Math & Science. Prerequisite: CHE 111. Corequisite: CHE 112L. Offered: Spring.

CHE 211 - Organic Chemistry I (4)

This course is an introduction to the fundamentals of carbon-based chemistry. Topics covered in this course include covalent bonding, stereochemistry, nomenclature, Lewis acids and bases, and the reaction behavior of organic molecules. Also covered are the functional groups: alkanes, alkenes, alkynes, and haloalkanes. Course work includes three hours of lecture and a three-hour laboratory period each week.

Distribution: Math & Science. Prerequisite: CHE 112. Corequisite: CHE 211L. Offered: Fall.

CHE 212 - Organic Chemistry II (4)

A continuation of CHE 211, this course covers alcohols, aromatic compounds, amines, aldehydes, ketones, and carboxylic acids. Techniques such as infrared and nuclear magnetic resonance spectroscopy and mass spectrometry will be covered. Course work includes three hours of lecture and a three-hour laboratory period each week.

Distribution: Math & Science. Prerequisite: CHE 211. Corequisite: CHE 212L. Offered: Spring.

CHE 311 - Analytical Chemistry (4)

This course involves a study of the fundamental principles of quantitative analytical chemistry including basic statistics. Laboratory techniques and problem solving skills are emphasized. Laboratory techniques to be covered include: gravimetric, volumetric, colorimetric, chromatographic, and electroanalytical determination. Coursework includes three hours lecture and one three-hour laboratory each week.

Distribution: Math & Science. Prerequisite: CHE 111, CHE 112 with a grade of "C" or higher. Corequisite: CHE 311L. Offered: Fall.

CHE 312 - Instrumental Methods (4)

A study of the theory and application of modern

instrumental techniques of chemical analysis, this course includes three hours of lecture and a three-hour laboratory per week. The laboratory work will illustrate the use of these instruments in modern chemistry.

Distribution: Math & Science. Prerequisite: CHE 311. Corequisite: CHE 312L. Offered: Spring, even-numbered years.

CHE 322 - Green Chemistry (4)

This course will introduce the practice of green chemistry which aims to reduce the hazards and improve the sustainability of chemical production and use. The course emphasizes the twelve principles of green chemistry developed by the American Chemical Society including pollution prevention, zero waste, and ecocompatible techniques in relation to chemical processes. The course involves three hours of lecture and three hours of lab each week.

Distribution: Math & Science. Prerequisite: Pre- or Co-requisite: CHE 212. Offered: On demand.

CHE 345 - Preparation for Professions in Science (1)

This course is designed to introduce science majors to post-graduate opportunities and help students apply for external research and/or graduate programs. Students will submit documents typically required for applications, such as curriculum vitae, statements of research interests, and personal statements. By the end of the course, students will demonstrate the ability to find, apply for, and prepare for positions in science. Students regularly meet with science faculty at the University and/or guest speakers working in science-related fields.

Distribution: Math & Science. Prerequisite: BIO 111, BIO 115, or CHE 111. Crosslisted as: BIO 345. Offered: Fall.

CHE 395 - Special Topics (3)

This is a course for advanced students in chemistry covering such areas as forensic chemistry, polymer chemistry, symmetry and group theory, and topics in advanced organic chemistry. Offered only upon sufficient demand and availability of staff. This course includes three hours of lecture per week.

Distribution: Math & Science. Offered: Spring, odd-numbered years.

CHE 396 - Special Topics Lab (1)

When appropriate, this laboratory section may be a co-requisite for CHE 395, Special Topics. The lab will meet for three hours each week.

Distribution: Math & Sciences. Corequisite: CHE 395.
Offered: On Demand.

CHE 411 - Biochemistry (3)

Biochemistry is the study of the structure and function of carbohydrates, proteins, and lipids; properties of enzymes, enzyme kinetics, energy transformations, intermediary metabolism, biosynthesis of biomolecules, and regulation of cellular processes and functions. The course requires three hours of lecture.

Distribution: Math & Science. Prerequisite: CHE 211 and CHE 212. Offered: Fall.

CHE 412 - Biochemistry II (3)

This course is the second installment of biochemistry and will cover the topics of the metabolism of carbohydrates, proteins and lipids, immunology, and viruses, as well as additional topics at the instructor's discretion. The course includes three hours of lecture per week.

Distribution: Math & Science. Prerequisite: CHE 411.
Offered: Spring, even-numbered years.

CHE 413 - Biochemistry Methods (3)

This course is a combination lecture and lab class which will cover the topics of genetic engineering, protein expression and purification, DNA purification, protein characterization, and enzyme studies. The class will consist of one four-hour class per week which will combine lecture and laboratory practices. CHE 413 is designed to train students in the theory and methods of common biochemistry lab practices that they will encounter in graduate programs and industry.

Distribution: Math & Science. Prerequisite: CHE 411.
Offered: Spring.

CHE 421 - Physical Chemistry I (4)

This course will cover the first, second, and third laws of thermodynamics; Gibbs energy and chemical potential; chemical equilibrium; electrochemistry and ionic solutions; and an introduction to quantum mechanics. Other topics may be included at the instructor's discretion. This course includes three hours of lecture and a three-hour laboratory per week.

Distribution: Math & Science. Prerequisite: MAT 142, CHE 112, and PHY 241. Corequisite: MAT 241. Offered: Fall, even-numbered years.

CHE 422 - Physical Chemistry II (4)

This course will cover atomic and molecular quantum mechanics; rotational, vibrational, and electronic spectroscopy; statistical thermodynamics; and kinetics. Other topics may be included at the instructor's discretion. This course includes three hours of lecture and a three-hour laboratory per week.

Distribution: Math & Science. Prerequisite: CHE 421.
Offered: Spring, odd-numbered years.

CHE 480 - Seminar (1)

This is a one hour literature seminar course which includes an oral presentation and written report with abstract and cited references.

Distribution: Math & Science. Prerequisite: Requires junior or senior standing. Offered: Spring.

CHE 490 - Senior Research Capstone (3)

The student will perform independent research under the supervision of a chemistry faculty member. The research will involve proposing and implementing new or improved methods that contribute to an ongoing research project. At the completion of the project, the work will be presented in thesis form for the project. The student is required to work nine hours per week in the laboratory on her/his project.

Distribution: Math & Science. Prerequisite: CHE 311; at least one hour of CHE 495. Offered: Spring.

CHE 491 - Senior Prospectus Capstone (1)

Students will propose original research in the form of written proposal based experiments designed to test an original hypothesis in chemistry.

Distribution: Math & Science. Prerequisite: CHE 311 and senior standing. Offered: On demand.

CHE 495 - Independent Research (1-3)

This course is designed to give students an opportunity to conduct advanced chemical research and is intended to introduce students to all phases of peer-reviewed scientific research. The student may be expected to develop a written proposal, pursue the research to some state of completion, and/or to have completed an off-campus research program. The student is expected to keep a detailed lab notebook. The project may be concluded with a written report and/or a presentation to the campus community in a seminar format. This course can be repeated for up to 9 hours total, though only 3 hours can count toward chemistry electives.

Distribution: Math & Science. Prerequisite: Faculty approval. Offered: On demand.

CHE 498 - Chemistry Internship (1-3)

This course involves productive, contributing learning experiences in one or more off-campus settings. The student will complete a portfolio of activities and learning experiences approved by the supervisor in the setting. Application for internships will be made at least six weeks before the end of the semester prior to the semester of internship. Internship/Practicum fee applies.

Distribution: Math & Science. Prerequisite: Junior standing, a minimum grade point average 2.5, and the approval of the program coordinator. Offered: On demand.

CJ - Criminal Justice

CJ 101 - Introduction to Criminal Justice (3)

This course surveys the criminal justice system: philosophy and history of criminal justice agencies, analysis of the problems and needs of agencies involved in the criminal justice process, and a survey of professional career opportunities.

Distribution: Social Science. Offered: Fall.

CJ 201 - Law Enforcement (3)

This course surveys law enforcement concentrating on the police with emphasis on functions (law enforcement, order maintenance, public service) and responsibilities (e.g. preservation of constitutional rights, community relations), including organizational and management aspects.

Distribution: Social Science. Prerequisite: CJ 101 or permission of instructor. Offered: Fall.

CJ 210 - Criminology (3)

This course examines the field of criminology, including theories of crime, criminality and causation.

Distribution: Social Science. Prerequisite: CJ 101 or permission of instructor. Offered: Spring.

CJ 220 - Corrections (3)

This course provides an overview of historical correctional philosophies, practices, and procedures in the United States and the field's interaction with the other facets of the criminal justice system. This course addresses and places an emphasis on practice and dilemmas in 21st century corrections at the local, state, and federal levels.

Distribution: Social Science. Prerequisite: CJ 101 or permission of instructor. Offered: Fall.

CJ 225 - Juvenile Justice (3)

This course examines juvenile delinquency and juvenile justice, including legal and social history, definition and explanation of delinquency, and assessment of delinquency prevention and correctional programs, with emphasis on application of philosophical, legal, and procedural principles to problems and cases of juvenile justice.

Distribution: Social Science. Prerequisite: CJ 101 or permission of instructor. Offered: Spring.

CJ 302 - White Collar Crime (3)

This course explores the nature and problems of crime committed by those in a position of trust, including its historic roots, causal factors in American life and society, white-collar criminal activities, the problems of corruption and graft, the economic impact of the criminal activities, and the development of strategies to investigate, control and prosecute those involved in this type of crime.

Distribution: Social Science. Prerequisite: CJ 101. Offered: Fall, odd-numbered years.

CJ 303 - Street Gangs in America (3)

This course is designed to comprehensively examine the current street gangs in America. It will focus on the evolution of gangs, and patterns of gang activity in relation to gangs, communities, schools, families, movies, media, and society. The course will also identify the structure and hierarchy of street gangs. It will identify the culture of gangs and their connection to prison.

Distribution: Social Science. Prerequisite: CJ 101. Offered: Fall, odd-numbered year.

CJ 305 - Criminal Investigations (4)

This course provides an introduction to the lawful gathering and evaluation of information concerning criminal acts, with attention to the fundamentals of investigation, and the organization and management of the investigation process including evidence processing, interrogation, and expert testimony accounts. The course will include the applications of various techniques in interviewing and interrogation through mock crime scenarios and the processing of a mock crime scene. This course includes 3 hours of lecture time and 2 hours of lab time per week.

Distribution: Social Science. Prerequisite: CJ 101 or permission of instructor. Offered: Fall.

CJ 315 - Victimology (3)

This course studies the role of victims in crimes; their treatment by the criminal justice system; their decisions to report or not to report crimes occurring to them and their role in prosecuting offenders; participation in victim assistance programs; and victim compensation. Special focus in the course will be on sexual battery, domestic violence, and other crimes of personal violence.

Distribution: Social Science. Prerequisite: CJ 101 and PSY 113 or SOC 211, or permission of instructor. Offered: Spring.

CJ 330 - Professional Ethics & Legal Liabilities (3)

This course examines the professional ethics associated with practitioners within the criminal justice system. The course will explore a wide range of ethical and philosophical issues and moral dilemmas within the field of criminal justice. Topics include: principles of justice, deontology and utilitarianism, philosophical issues in sentencing, police and ethics, ethics and research, and the scope of state control. Emphasis is placed on the legal liabilities, both civil and criminal, for practitioners in the enforcement and corrections fields.

Distribution: Social Science. Prerequisite: CJ 101 or permission of instructor. Offered: Spring.

CJ 345 - Understanding Serial Homicide and Mass Murder (3)

The study of serial killers will provide students a deeper understanding of theoretical explanations of deviant behaviors associated with individuals who commit such acts. Students will research serial killers using scientific method to analyze the evidence, interpret the data, and draw their conclusions throughout the course.

Distribution: Social Science. Prerequisite: CJ 101 or permission of instructor. Offered: Spring, even-numbered year.

CJ 360 - Drugs, Alcohol and Organized Crime (3)

This course addresses the history, pharmacology, health consequences, and crime-related aspects of illegal drugs commonly encountered by the criminal justice field in modern society. Emphasis is placed on the part organized crime plays in connection with illegal drugs and other criminal enterprises in the United States.

Distribution: Social Science. Prerequisite: CJ 101 or permission of instructor. Offered: Fall.

CJ 380 - Forensics and Crime Scene Investigations (4)

An introduction to forensic investigation, this course will concentrate on the application of scientific discipline relative to the examination and analysis of physical evidence, the processing of evidentiary environments and the proper collection and preservation of physical evidence in criminal investigations. The course will include instruction on proper crime scene investigative techniques and methods emphasizing "hands on" participation. This course includes 3 hours of lecture time and 2 hours of lab time per week.

Distribution: Social Science. Prerequisite: CJ 101 or permission of instructor. Offered: Spring.

CJ 385 - Wildlife Enforcement (3)

This course surveys the framework of wildlife and conservation laws and is designed as a survey of fish and wildlife policy, law, and law enforcement topics for students majoring in Criminal Justice or Wildlife Management and Enforcement. Focusing on the theories and fundamentals of natural resources policy, law, and law enforcement, the course will introduce students to state and federal laws affecting wildlife, fisheries and habitat conservation.

Distribution: Social Science. Prerequisite: CJ 101 or permission of instructor. Offered: Spring, even-numbered years.

CJ 405 - Criminal Law (3)

This course provides an analysis of the origin and sources of criminal law as well as definition of parties to crimes and affirmative defenses. The class includes discussions of specific crimes of common law, in-state, and national statutes.

Distribution: Social Science. Prerequisite: CJ 101 or permission of instructor. Offered: Spring.

CJ 410 - Constitutional Law (3)

This course involves an examination of the Constitution of the United States and relevant amendments, concentrating on the Bill of Rights and its interpretation relevant to operations in the criminal justice field. The course will focus on landmark court decisions and their implications for the law enforcement and corrections fields.

Distribution: Social Science. Prerequisite: CJ 101 or permission of instructor. Offered: Spring.

CJ 420 - Research Methods (3)

This course is designed to help the student become familiar with, understand, and apply basic research methods, and their application to the criminal justice discipline. The students will study research designs, sampling methods, types of data, ethical consideration of criminological research, and an introduction to data analysis.

Distribution: Social Science. Prerequisite: CJ 101 or permission of instructor. Offered: On demand.

CJ 430 - Laws of Evidence (3)

The course will examine procedural and substantive definitions of evidence and explore evidence as deductive reasoning, logical inference, and supposition within the rules of criminal and civil law. Evidence will be studied from a constitutional perspective as well as the practical applications of court rules regarding the requisite of burdens of proof and standards of admissibility.

Distribution: Social Science. Prerequisite: CJ 101, CJ 405, and CJ 410. Offered: Spring.

CJ 440 - Management of Criminal Justice Organizations (3)

The course will focus on the planning and human resource management required in modern criminal justice agencies. The course will include theories concerning leadership skills necessary to manage enforcement organizations, positions classification, recruitment, selection, supervision, performance appraisals, promotion, discipline and employee relations.

Distribution: Social Science. Prerequisite: CJ 101 or permission of instructor. Offered: Spring.

CJ 451 - Special Topics in Criminal Justice (3)

This course will allow an individual the ability to pursue directed research in special areas of interest in the field of criminal justice arising from their hypothesis developed during CJ 450. The course can be taken only once and only by permission of the instructor.

Distribution: Social Science. Prerequisite: Permission of the Instructor. Offered: On demand.

CJ 485 - Criminal Justice Internship (4)

The student intern works in field operations with a qualified criminal justice agency. This course is offered by permission of the instructor and with approved supervision. The internship may include a police organization, probation, parole, corrections, U.S. Marshal's

Service, or other criminal justice organization. Internship/Practicum fee applies.

Distribution: Social Science. Offered: On demand.

CJ 499 - Criminal Justice Capstone (3)

In this course students will investigate a crime scene, demonstrating skills developed during the Criminal Justice program: report writing, search warrant writing and service, testimony in written and oral examination, evidence preservation, management skills in team investigation, criminal and constitutional laws, and forensic skills.

Distribution: Social Science. Prerequisite: Senior standing. Offered: On demand.

COMM - Communication**COMM 221 - Speech Communication (3)**

Designed as an introduction to the basic principles of extemporaneous speaking, this course will familiarize students with workable methods for planning, preparing, and delivering speeches. Course work will consist of reading, projects, tests, and a minimum of 3-4 speeches.

Distribution: Humanities. Crosslisted as: ENG 221. Offered: Fall, Spring.

COMM 320 - Principles & Techniques of PR Writing (3)

This course will cover basic theories and practices in public relations as a communications tool of business, government, religious and non-profit corporations. After a theoretical baseline is gained, attention will be given to writing for public relations, copy dissemination, media use and media network design. Techniques covered will range across internal and external media, print, and web/social media platforms.

Distribution: Humanities. Prerequisite: ENG 101 and ENG 102. Offered: On demand.

COMM 499 - Special Topics in Communication (3)

This course includes selected topics, readings, and projects related to advanced application of the communication process. Seminar format. May be dual listed with other advanced courses with division chair approval.

Distribution: Humanities. Prerequisite: Permission of the Instructor. Offered: On demand.

CS - Computer Science

CS 110 - Introduction to Programming Logic & Design (3)

This course addresses the fundamentals of sound programming and explores the methodologies of program design, testing, and implementation with an emphasis on the creation of effective and efficient programs to solve problems. C++ will be used as the programming language for this course. This course has a required laboratory.

Distribution: Math & Science. Offered: Fall.

CS 200 - Discrete Structures (3)

This course is a review of set algebra including mappings and relations. Algebraic structures including semigroups and groups are introduced. Also introduced are elements of theory of directed and undirected graphs, Boolean algebra and propositional logic and applications of these structures to various areas of computer science. Other topics include equivalence relations, partial orderings, combinations, and permutations, analysis of algorithms, and finite automata and regular languages.

Distribution: Math & Science. Prerequisite: CS 110.
Offered: Fall.

CS 210 - Foundations of Cybersecurity (3)

This course provides the foundation for understanding the key issues associated with protecting information assets. Topics include hacking, social media networks, cryptography, legal aspects, social implications, password managements, digital forensics, computer networking, wireless security, and ethical issues.

Distribution: Math & Science. Prerequisite: CS 110.
Offered: Spring, odd-numbered years.

CS 220 - Data Structures (3)

This course introduces the student to data structures with emphasis on pointers, recursion, classes, inheritance, and polymorphism. Fundamental data structures including linked lists, stacks, queues, and binary search trees are discussed as well as basic sorting and searching algorithms. Other topics include advanced problem solving and algorithm development, structured programming, I/O techniques, and files.

Distribution: Math & Science. Prerequisite: CS 200.
Offered: Spring.

CS 230 - Design & Analysis of Algorithms (3)

This course explores the design, analysis, and implementation of fundamental algorithms, such as sorting and searching. This course includes an introduction to complexity analysis of algorithms with an emphasis on identifying efficient methods for searching, sorting, finding spanning trees and shortest paths in graphs.

Distribution: Math & Science. Prerequisite: CS 110.
Offered: Spring.

CS 240 - Introduction to Project Management (3)

This course introduces students to the fundamental concepts necessary to support the planning, scheduling, controlling, resource allocation, and performance measurement activities required for successful completion of a project. The most recent edition of PMBOK Guide will provide the framework for the concepts introduced in the course. Microsoft Project will be the application software used in the course.

Distribution: Math & Science. Offered: Fall.

CS 300 - Cyber Policy, Privacy, and Governance (3)

This course will provides students with information on the origin of cyber security policy, governance structures for policy creation, selection and implementation of policy, and audit and control functions to ensure compliance and efficacy. Students will be exposed to the national and international policy and legal considerations related to cybersecurity and cyberspace such as privacy, intellectual property, cybercrime, homeland security (i.e., critical infrastructure protection) and cyberwarfare.

Distribution: Math & Science. Prerequisite: CS 110.
Offered: Spring, even-numbered year.

CS 305 - Information Systems Applications (3)

This course will provides students a thorough understanding of the movement of data within an organization. Business based case problems will require use of all software applications (word processing, spreadsheets, database management, presentation, communication, and web page development) in order to develop an integrated information system.

Distribution: Math & Science. Prerequisite: MIS 110 or MIS 220. Offered: Spring, even-numbered year.

CS 310 - System Architecture & Assembly Language Programming (3)

This course introduces concepts of number systems, Boolean algebra, combinational and sequential circuits, registers, processor functional units and control, pipelining, memory and caching, stored program computing, memory management, computer system organization, and assembly language programming. Computer hardware organization is covered, including functions of central processing unit, instruction representation and execution. Students will get programming experience in a representative assembly language, including floating point programming. Also included is an overview of software systems: loaders, assembler, compiler, interpreters, operating systems.

Distribution: Math & Science. Prerequisite: Sophomore standing. Offered: Fall.

CS 315 - Operating Systems Analysis & Administration (3)

This course will provide the student a comprehensive view of operating systems concepts including theoretical principals and practical implementations. Networked file systems, installation, and administration of operating systems and networks, as well as backup and system redundancy will be discussed.

Distribution: Math & Science. Prerequisite: Sophomore standing. Offered: Spring.

CS 320 - Operating Systems II (3)

This course follows CS 315 and introduces the student to more complex principles of operating systems. This course includes an overview of modern operating systems including multi-processor, distributed, and real time systems. Contemporary operating systems such as Linux, macOS, Chrome OS and Windows 10 will be studied. Virtualization using Microsoft Azure will provide hands-on experience in operating system management and troubleshooting.

Distribution: Math & Science. Prerequisite: CS 315. Offered: Spring.

CS 330 - Networks & Distributed Data Processing (3)

This course offers the student implementation-oriented experience in implementing networks and in supporting distributed data processing. This course is intended to provide real life case problems for which the students can design and implement distributed systems in which data transmission is seamless from the PC to the net. This course has a required laboratory.

Distribution: Math & Science. Prerequisite: CS 110. Offered: Fall.

CS 335 - Neural Networks (3)

This course covers basic neural network architectures and learning algorithms, for applications in pattern recognition, image processing, and computer vision. Three forms of learning will be introduced (i.e., supervised, unsupervised and reinforcement learning) and applications of these will be discussed.

Distribution: Math & Science. Prerequisite: CS 330. Offered: Spring.

CS 340 - Systems Analysis and Design (3)

This course explores the principles and practices of designing, implementing, and managing large business systems. The student will use Visio to develop system designs. Both computerized and traditional systems will be examined.

Distribution: Math & Science. Prerequisite: Sophomore standing. Offered: Spring, even-numbered years.

CS 350 - Ethics & Professionalism in Computer Programming (3)

This course covers issues associated with the ethical use of computers in the current information age. Ethics, professionalism, software piracy, copyrighting software, ethical standards and the impact of computers on society will be covered. Social networking and related issues will be covered in detail.

Distribution: Math & Science. Prerequisite: CS 110. Offered: Fall.

CS 355 - Introduction to Geographic Information Systems (3)

This course introduces students to GIS and the principles of spatial data and the analysis tools that can be applied to the data. At the end of the course, students will have an understanding of GIS theory and examples of GIS-based solutions in the world around them.

Distribution: Math & Science. Prerequisite: Sophomore standing. Offered: Spring, odd-numbered years.

CS 360 - Security of Information Systems (3)

This course examines the methodology and practice of providing security in modern information systems. Design, development, auditing, and maintaining security of information systems will be examined in detail. This

course will provide the student a comprehensive understanding of the theoretical and practical elements of Internet security. Ethics in information security, intrusion detection, risk management, cryptography, and physical security will be discussed.

Distribution: Math & Science. Prerequisite: CS 110.
Offered: Fall.

CS 370 - Wireless Networking & Devices (3)

This course introduces the fundamental concepts of different wireless network technologies, mobility of users, and mobile devices. Case problems and student projects that target different areas of wireless networking will give a deeper insight into a particular area.

Distribution: Math & Science. Prerequisite: CS 330.
Offered: Fall.

CS 380 - Cryptography (3)

This course introduces the students to methods of encoding data in order to ensure the privacy, authenticity, and integrity of information in computer systems. Topics include encryption, message authentication codes, digital signature, key agreement protocols and hash functions.

Distribution: Math & Science. Prerequisite: CS 200.
Offered: Spring.

CS 410 - Server Administration (3)

This course introduces students to the concepts of successful server management and administration. Students will apply techniques for deployment of network services such as DHCP, DNS, SMTP, SSH, HTTP, HTTPS, printing and file sharing on both Windows and Linux server platforms. This class has a required lab.

Distribution: Math & Science. Prerequisite: CS 330.
Corequisite: CS 411. Offered: Fall.

CS 411 - Server Administration Lab (1)

Lab associated with CS 410 - Server Administration.

Distribution: Math & Science. Prerequisite: CS 330.
Offered: Fall.

CS 430 - Mobile Programming and Web Applications (3)

This course introduces the fundamental principles of programming for mobile devices. The student will build web applications and native mobile apps for Android and iOS using HTML. Other languages such as PHP, JavaScript, and Python will be used to provide the student

a broad range of experience with mobile application programming.

Distribution: Math & Science. Prerequisite: CS 110.
Offered: Spring.

CS 435 - Software Engineering (3)

This course introduces the fundamental principles of software engineering. Modern software development techniques and life cycles are emphasized. Topics include requirements analysis and specification, analysis and design, architecture, implementation, testing and quality, configuration management, and project management.

Distribution: Math & Science. Prerequisite: CS 110.
Offered: Fall.

CS 437 - Software Engineering II (3)

This course builds on CS 435 and allows students to extend the software engineering process to include techniques for maintaining systems and ensuring dependability, reliability, safety and security

Distribution: Math & Science. Prerequisite: CS 435.
Offered: Spring.

CS 450 - Database Development & Administration (3)

In this intensive database management course, students will design, develop, and manage a database system. Students will use conventional modeling languages to develop database system designs and will then implement databases using SQL. Topics include DDLC, normalization, concurrency and security. This course has a required lab.

Distribution: Math & Science. Prerequisite: CS 110.
Corequisite: CS 451. Offered: Fall.

CS 451 - Database Development & Administration Lab (1)

Lab for CS 450 - Database Development Administration.

Distribution: Math & Science. Offered: Fall.

CS 455 - Advanced Database Applications (3)

This course builds on the principles introduced in MIS 450- Database Development and Administration. Students will focus on efficient query processing and indexing techniques for relational, spatial, temporal and multimedia databases. In particular, efficient and scalable algorithms for clustering, association rule discovery and classification of very large datasets will be discussed. Data mining, data warehousing and security will also be addressed.

Distribution: Math & Science. Prerequisite: CS 450; MIS 355 is suggested. Corequisite: CS 451. Offered: On demand.

CS 460 - Software Reverse Engineering (3)

This course prepares students to determine the origin of intrusive or destructive software used in digital intrusions. Methods and tools introduced in the course will include disassemblers, debuggers, monitors, virtual machines and modern tools for software analysis.

Distribution: Math & Science. Prerequisite: CS 110. Offered: Spring.

CS 475 - Digital Forensics (3)

This course will give students an understanding of the theoretical, practical, and legal aspects of digital forensics. In addition, the course will offer a foundation in the process and exercise of digital forensics.

Distribution: Math & Science. Prerequisite: CS 360. Offered: Fall.

CS 480 - Capstone (3)

This course will provide the student information on careers in cybersecurity and will help each student identify a focus area in cybersecurity. The primary assignment in the course is a term research paper in current innovations and technologies in the focus area. This course is to be taken in the spring of the senior year.

Distribution: Math & Science. Prerequisite: This course is to be taken in the spring of the senior year. Offered: Spring.

CS 498 - Internship (3)

This course involves productive, contributing application of studies in one or more off-campus settings. A portfolio of activities and learning experiences endorsed by the mentor in the setting is required and is provided by the student. Internship/Practicum fee applies.

Distribution: Math & Science. Prerequisite: Junior standing, a minimum grade point average of 2.5, and the approval of the program coordinator. Offered: On demand.

DRA - Drama

DRA 101 - Acting I (3)

This course is an introduction to acting techniques, which will be studied and practiced during each class period. Along with an overview of the evolution of the craft,

emphasis will be placed on improvisation, eliminating tension, and overcoming inhibition. The course will foster an understanding of the actor's job: living truthfully under imaginary circumstances.

Distribution: Humanities. Offered: Fall.

DRA 102 - Acting II: Character and Performance (3)

This course is a further exploration of the craft of acting with a focus on creating an organic performance in partnership with other actors. The course will include exercises pioneered by Constantin Stanislavsky as well as an overview of the Meisner technique. Students will learn the basics of portraying a character and the actor's responsibilities in a production.

Distribution: Humanities. Prerequisite: DRA 101. Offered: Spring.

DRA 131 - Drama and the Theater (3)

An introduction to the history of theatre, drama, and the principal phases of theatrical production, this course will allow students to study theatre both analytically and practically. Course work will include study of theatre concepts, theatre history, production methods, and plays. Students will be expected to complete written and oral projects and to participate in theatre production. This course can be used to meet the fine arts requirement in the core curriculum.

Distribution: Humanities. Crosslisted as: ENG 131. Offered: Fall.

DRA 201 - Acting III: Advanced Scene Study (3)

This is a course in refining the actor's techniques. Students will learn in-depth text analysis, how to make sound acting choices, and how to prepare a role for performance. Course work consists of choosing and rehearsing scenes with partners outside of class, then working on the scenes in class with the instructor. Students will perform in an end-of-term classroom showcase that will be open to the public.

Distribution: Humanities. Prerequisite: DRA 102. Offered: Every second fall.

DRA 202 - Acting for the Camera (3)

This course addresses the skills and techniques required in acting in video, television, and film productions. Students will perform scenes for one to three camera setups, and learn the basic technical skills required to assist as crew members in video shoots. The course will provide a basic overview of career options for screen actors and address

current trends in the commercial, film, and television industry.

Distribution: Humanities. Prerequisite: DRA 102. Offered: Every second spring.

DRA 234 - Theatre Production Practicum (1)

This workshop emphasizes the practical application of the skills necessary to theatre production including lighting, sound, backstage crew, stage management, publicity, and front-of-house staff. Internship/Practicum fee applies.

Distribution: Humanities. Prerequisite: DRA 131. Offered: Fall, spring.

DRA 235 - Film Production Practicum (1)

This workshop emphasizes the practical application of the skills necessary to video, film, and television production, including lighting, sound, crew, and post-production. Internship/Practicum fee applies.

Distribution: Humanities. Offered: Fall, spring.

DRA 300 - Theatre Production (3)

Students in this course will learn the elements necessary to mount theatrical productions on the professional, community, and educational levels. Topics include fundraising, budgeting, marketing, finding performance space, legal obligations, and engaging technical and artistic personnel. The course will culminate in a theatrical performance produced by the class.

Distribution: Humanities. Offered: Every third spring.

DRA 301 - Voice and Movement for the Stage I (3)

This is a technical skills course in the use of the actor's body as an instrument. Vocal techniques studied include breath support, resonance, vocal variety, and increasing volume without tension. Physical techniques include a focus on relaxation, increasing stamina, and an introduction to Mary Overlie's "Viewpoints" system. Students must devote time to exercises outside of class.

Distribution: Humanities. Offered: Every second Spring.

DRA 302 - Voice and Movement for the Stage II (3)

An extension of the studies in Voice and Movement I, this course adds technical instruction in how to eliminate unhealthy and/or distracting vocal habits, stage diction, vocal projection, and a more in-depth study of the "Viewpoints" system.

Distribution: Humanities. Prerequisite: DRA 301. Offered:

Every second Spring.

DRA 305 - Modern Drama (3)

This course surveys British, American, and European plays from Ibsen to the present, focusing on the movement from the realistic drama of the early modern period to the multi-dimensional theatre of the present. Study will also include dramatic theory and staging techniques related to modern drama, as well as critical material related to the works of individual authors. Reading in the course may include earlier dramatic works as reference for the study of modern and contemporary plays.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/103, and at least one semester of Literature. Offered: Fall, every third year.

DRA 310 - Film & Video Production (3)

This course introduces students to the technical process of shooting video. The course will cover camera technique, lighting, composition, shots and shooting styles, axis line, and an overview of directors and directing styles. The students will create, shoot, edit and complete two short projects for class.

Distribution: Humanities. Offered: Every third Fall.

DRA 311 - Performing Verse (3)

Students in this course will learn techniques enabling them to interpret and perform dramatic verse from the Elizabethan Theatre, English Restoration, and French Neoclassic period. Special emphasis will be given to the use of scansion to unlock performance clues in Shakespeare's iambic pentameter. Intensive class work will be required. Students must also devote time to assignments outside of class.

Distribution: Humanities. Prerequisite: DRA 102. Offered: Every second Fall.

DRA 312 - Accents and Dialects (3)

This course introduces students to five English-language dialects commonly required of actors in film and theatre with a focus on vowel and consonant changes, pitch, resonance, and melody. Students will learn how to analyze and reproduce dialects on their own through the use of the International Phonetic Alphabet (IPA).

Distribution: Humanities. Offered: Every third Fall.

DRA 313 - Stage Combat (3)

This course introduces the skills required to perform staged

combat for theatrical productions, with an emphasis on combining industry-standard safety techniques with convincing interpretation. Forms taught include unarmed combat and basic swordplay. Students should be prepared for intense, physically demanding class sessions. Some practice outside of class will be necessary.

Distribution: Humanities. Offered: Every second Fall.

DRA 315 - Careers in the Performing Arts (3)

This course will introduce students to the wide array of career opportunities available in the performing arts, and provide an understanding of standard business practices in the fields of feature film, television, Broadway and Off-Broadway Theatre, professional tours, not-for-profit performing arts organizations, concert tours, and televised events. Special emphasis will be given to career strategies for the dramatic artist. Each student will develop a professional resume/headshot/portfolio and participate in a mock interview/audition at the end of the course. Research outside of class will be required.

Distribution: Humanities. Prerequisite: DRA 102 and DRA 131. Offered: Every third Spring.

DRA 401 - Advanced Acting Intensive (3)

In this course students divide an entire play into scenes, giving students the opportunity to demonstrate their training by developing some of the most famous characters in the history of drama. This course culminates in the presentation of the full play.

Distribution: Humanities. Prerequisite: DRA 311. Offered: Every second Spring.

DRA 402 - Shakespeare (3)

This course examines 7-to-10 of Shakespeare's major plays, including tragedies, comedies, and histories. Consideration will also be given to critical material related to the study of Shakespeare, as well as to the history of the period and the staging of Renaissance drama.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102, and at least one semester of Literature. Crosslisted as: ENG 402. Offered: Fall, even-numbered years.

DRA 405 - Directing (3)

Students in this course will learn the skills necessary to direct a theatrical production, including script analysis, blocking annotation, creating ground plans, stage composition, auditioning actors, and creating design concepts. Special emphasis will be given to working with actors, collaboration with designers, and rehearsal

techniques. Each student will direct a workshop production of a one-act play that will be open to the public.

Distribution: Humanities. Prerequisite: DRA 102 and DRA 131. Offered: Every second Fall.

DRA 408 - Playwriting (3)

This course introduces students to the craft of writing for the stage, from the inception of an idea to the printed page. Emphases include format, character, and story development. The course includes an examination of the work of successful playwrights, a practical introduction to getting work produced, and a look at the current climate for producing new work in the American theatre. Students will write a play.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102, and at least one semester of literature. Crosslisted as: ENG 408. Offered: On demand.

DRA 415 - Film Editing and Post-Production (3)

This course focuses on the post-directing film processes: budgeting, timelines, deadlines, and the post-production process, including dailies and rough cuts. Students will complete a short film for the semester and enter film festivals.

Distribution: Humanities. Prerequisite: DRA 310. Offered: On demand.

DRA 424 - Special Topics (3)

Special topics in the field will be taught as interest among the students and availability of faculty allow. Possible topics include theatre history, in-depth study of dramatic texts, in-depth study of dramatic theory, and study abroad related to the dramatic arts.

Distribution: Humanities. Offered: On demand.

DRA 425 - Senior Production (3)

This is a three-semester-hour course designed to provide senior Dramatic Arts majors with the opportunity to present a senior capstone project. This project may include, but is not limited to, directing a play, acting in a major part in a play, writing a play, or designing tech for a play. The student will work under the supervision of a senior member of the faculty.

Distribution: Humanities. Prerequisite: Senior status, Dramatic Arts Major. Offered: On demand.

EDU - Education

EDU 101 - Education as Profession (2)

This hybrid course has as a major component the knowledge, skills, and dispositions necessary for entry into and progress through the UT Southern education program. Prime parts of the course consist of learning about the division of education conceptual framework (REPS: Reflective Educators Preparing for Service), learning to use the student/teacher/administrator management system (i.e. Student Learning and Licensure) for completion and submission of assignments, creating the e-portfolio within Student Learning and Licensure, making application to the UT Southern education program with all the required gateways, preparing for the Praxis exams, writing the program application essay, etc. General topics examined include history and philosophy of education, current learning theories and trends, how public education functions in America, and other ideas and information related to the psychology and practical nature of teaching. Attending one educational meeting (faculty or board) is also a component. Professional dispositions will be assessed. Taking this course does not ensure admittance into the education program. Course fee applies.

Distribution: Education. Offered: Fall, Spring, and Summer.

EDU 101H - Education as a Profession - Honors (3)

This course is taken concurrently with EDU101. Students qualifying and electing to take the course for honors credit are expected to work at a higher level of Bloom's Taxonomy in all assignments. Additionally the student(s) will work individually or cooperatively (when more than one is in the same section) with the instructor's oversight to prepare and present to the class at a designated time a report on an in-depth aspect of an issue or theory covered during the course. Professional dispositions will be assessed. Fee applies.

Distribution: Education. Offered: On Demand.

EDU 201 - Planning and Procedures for Teacher Education (2)

This hybrid course has as a major component the knowledge, skills, and dispositions necessary for successful progress through the UT Southern education program. Primary to this course is the writing of an effective writing lesson plan, planning for assessments required by TN Department of Education for licensure, and professional ethics and responsibilities.

Distribution: Education. Prerequisite: EDU 101. Offered: Fall and Spring.

EDU 301 - Arts in the Curriculum (3)

For students majoring in elementary education, this course is a study of the principles and value of creativity and arts-based learning. Practical research-based activities and techniques that promote creativity, critical thinking, collaboration, and communication will be studied and explored. Visual and performing arts, as well as digital media, may be included. .

Distribution: Education. Prerequisite: Admittance into the Teacher Education Program. Offered: Fall.

EDU 302 - Principles of Teaching and Learning (2)

This introductory course to Teaching and Learning is designed for the job-embedded teacher. This is the first class for the post-graduate student accepted into the Grissom School of Education. The course is designed to familiarize the student with the lesson planning process, requirements of edTPA (reflections, academic vocabulary, etc.), overview of strategies and assessments used in the classroom, professional standards portfolio, as well as an introduction to classroom management strategies critical to the new teacher. Course fee applies.

Distribution: Education. Prerequisite: Employment in an accredited Tennessee Public K-12 school, Admission to Job-embedded program. Offered: Fall, Spring, Summer.

EDU 308 - Psychology of Learning and Cognition (3)

This course is designed to introduce students to the multiple dimensions of learning and cognition, ranging from the basic processes underlying associative learning to the contexts that promote motivation and engagement. Classic theories, contemporary methodologies, and key empirical research related to learning and thinking will be discussed and analyzed in view of their application to educational and other applied settings.

Distribution: Education. Prerequisite: PSY 211. Offered: Fall, Spring.

EDU 313 - Language Literacy (3)

The course addresses the principles and foundations of literacy development, methods and assessment strategies that support literacy development, and classroom practice which emphasizes the organizational and planning aspects of literacy instruction. Professional dispositions will be assessed. A 10-hour field experience and fee are associated with the course and must be completed prior to receiving

an end of course grade. Fee applies.

Distribution: Education. Prerequisite: Admittance into the teacher education program. Offered: Fall, Spring evening.

EDU 314 - Kindergarten Curriculum & Teaching Methods (3)

The course presents teaching and learning as an integrated activity taking place through children's play and activity. The course is primarily designed to acquaint teachers with the principles and guidelines of teaching in kindergarten, as stated by the National Association for the Education of Young Children and as stated in the curriculum guides utilized within schools of Tennessee. Professional dispositions will be assessed. A 10-hour field experience and fee are associated with the course and must be completed prior to receiving an end of course grade. Fee applies.

Distribution: Education. Prerequisite: Admittance into the teacher education program. Offered: Fall, Spring evening.

EDU 315 - Exceptional Child (3)

This course covers the foundations of education of exceptional students, including programs, services, technologies, and interventions. Included in the course is coverage of mental retardation, learning disabilities, behavior disorders, communication disorders, disorders of the sensory or physically impaired, and the gifted. There is a focus on use of learning styles, adapting lesson plans, and integration of students into the regular classroom. Professional dispositions will be assessed. A 10-hour field experience and fee are associated with the course and must be completed prior to receiving an end of course grade. Fee applies.

Distribution: Education. Prerequisite: Admittance into the teacher education program. Offered: Spring, Summer.

EDU 317 - Children's Literature in Grades K-5 (3)

The course offers pre-service elementary (grades K-5) teachers practical ideas to help their future students read competently and think critically and to encourage students' enjoyment of reading through multiple instructional strategies, technologies, and language activities based on research and best practices of what works for all children. A variety of reading materials will be explored: new books published in the last five years, reflecting diverse and multicultural standards and competencies; literature based on different topics, themes, content/subject areas, a variety of situations and settings; and various and different types of informational texts as well as more traditional stories, poems, biography, and non-fiction.

Distribution: Education. Prerequisite: Admittance into the teacher education program. Offered: Spring evening.

EDU 321 - PE for Elementary Teachers (2)

This course is designed to cover materials and teaching methods for elementary schools. It includes all activities that would promote health and skills from the primary grades to the intermediate level. The methods and organization of a complete program are stressed. These areas include basic games, coordination, rhythms, dancing, and singing games. A 10-hour field experience and fee are associated with the course for licensure students only, and must be completed prior to receiving an end of course grade. Membership in STEA is required for professional commitment, involvement responsibilities, and liability purposes before beginning any field observation. Alternative assignments for the field experience will be given for non-licensure students. Fee applies.

Distribution: Education. Prerequisite: Admittance into the education program or HPPE major. Offered: Fall.

EDU 331 - Educational Assessment (4)

This course will include a consideration of the various types of tests used to evaluate student progress in the educational setting. Development of tests and interpretation of test data are studied. Attention is given to the use of tests both in the classroom and in various guidance processes. Both state assessments and portfolio preparation are components of this course. Professional dispositions will be assessed. A 10-hour field experience and fee are associated with the course and must be completed prior to receiving an end of course grade. Fee applies.

Distribution: Education. Prerequisite: Admittance into the education program. Offered: Fall, Summer.

EDU 342 - Classroom Management (3)

Principles and practices related to a classroom setting will be addressed in this course. Topics include models of discipline as set forth by leading educational theorists, learning styles, behavior modification, and reinforcement methods effective in maintaining a safe and orderly classroom. Exploring case studies is a major component of the course. Professional dispositions will be assessed. A 10-hour field experience and fee are associated with the course and must be completed prior to receiving an end of course grade. Fee applies.

Distribution: Education. Prerequisite: Admittance into the teacher education program. Offered: Fall evening, Spring.

EDU 343 - Problem Solving K-5 (3)

Through this math methods course, prospective K-5 teachers learn to foster a meaningful learning environment where students construct their own understanding of math. Cultivation of critical thinking, reasoning, and problem-solving skills through the use of a variety of math manipulatives, media, and methods is emphasized. Professional dispositions will be assessed. A 10-hour field experience and fee are associated with the course and must be completed prior to receiving an end of course grade. Fee applies.

Distribution: Education. Prerequisite: Admittance into the teacher education program. Offered: Spring evening.

EDU 345 - Social and Natural Science Methods (3)

This course addresses the basic principles and skills as well as trends and issues for teaching social studies and Science to students in grades K-5. Emphasis is placed on developing understanding, attitudes, and integration skills that are requisite for intelligently meeting activities associated with societal participations. Children's literacy will be incorporated into teaching social science and Science methods. A 10-hour field experience and fee are associated with the course and must be completed prior to receiving an end of course grade. Fee applies. This course requires a field experience in the public schools. Field experiences must be completed before a grade is awarded for the course.

Distribution: Education. Prerequisite: Admittance into the education program. Offered: Spring evening.

EDU 360 - Multicultural Education (3)

This course covers theoretical and practical applications of multicultural issues to learning and teaching in education. Critical issues of self-assessments, case assessment, and considerations of multicultural impact in relation to teaching and learning will be analyzed and evaluated.

Distribution: Education. Crosslisted as: Crosslisted as SOW 360. Offered: Fall, Spring.

EDU 410 - Technology in Education (3)

This course introduces a variety of technological devices and explores their use in instructional contexts. The main focus of the course is on the integration of computer applications; Internet research; and instructional computer-generated activities, charts, presentations, games, and projects for the K-12 curriculum. Professional dispositions will be assessed. A 10-hour field experience and fee are associated with the course and must be completed prior to

receiving an end of course grade. Fee applies.

Distribution: Education. Prerequisite: Admittance into the teacher education program. Offered: Fall, Spring.

EDU 412 - Language Literacy Methods (3)

The course offers pre-service teachers practical ideas to help students improve reading abilities. The course addresses the main components of a reading curriculum, such as motivating students to read, developing fluency and vocabulary, comprehension, phonemic awareness and phonics, and involving parents. Within each component are teaching strategies, activities, and resources to help students with specific reading problems which can be utilized for reading instruction. Professional dispositions will be assessed. A 10-hour field experience and fee are associated with the course and must be completed prior to receiving an end of course grade. Fee applies.

Distribution: Education. Prerequisite: EDU 313 and admittance into the teacher education program. Offered: Spring, Summer.

EDU 415 - Teaching Reading in Grades 6-12 (3)

The course offers pre-service secondary (grades 6-12) teachers practical ideas to help their future students improve their reading abilities across content areas particularly in nonfiction adolescent literature. The course addresses the main components of reading instruction, such as motivating students to read and developing fluency, vocabulary, and comprehension. Within each component are teaching strategies, activities, and resources for helping students with specific reading problems to draw upon their sociocultural backgrounds. The material will include works by female authors and authors from various ethnic groups. Professional dispositions will be assessed.

Distribution: Education. Prerequisite: Admittance into the teacher education program. Offered: Spring evening.

EDU 422 - Strategies for Teaching K-12 PE (3)

This course is a study of research, methods, instructional design, materials, and media as they pertain to the physical education program at the K-12 level inclusive. Included will be the use of technology for teaching K-12 physical education. Professional dispositions will be assessed. Additionally, a minimum of 40 hours of field experience and fee are required during this course. Students are required to observe 16 hours in grades K-5 and 24 hours in grades 6-12 (observing classes with diversity is expected). Fee applies.

Distribution: Education. Prerequisite: Admittance into the teacher education program. Offered: Fall.

EDU 425 - Strategies for Teaching Grades 6-12 (3)

This hybrid course is a study of research, methods, instructional design, materials, and the use of technology and media as they pertain to the secondary classroom in the major fields of biology, English, business, history, and math. Each candidate will focus all assignments and presentations in the specific program of study. Professional dispositions will be assessed. Additionally, 50 hours of field experience and required during this course. Fee applies.

Distribution: Education. Prerequisite: Admittance into the teacher education program. Offered: Fall evening.

EDU 452 - Clinical Practice in Elementary Grades K-5 (11)

Each student teaches a full day in a public elementary classroom for fifteen (15) weeks. Students are admitted to this course through a stringent screening process conducted by the Teacher Education Committee. No student is permitted to student teach unless that student has completed all degree requirements, made application, and been approved for clinical practice. Those applying for clinical practice must demonstrate accomplishment through professional dispositions, grades, quality points, and completion of field experiences. Upon successful completion of clinical practice and the edTPA portfolio, a letter grade is given, and a recommendation for teacher licensure will be given. Fee applies.

Distribution: Education. Prerequisite: Completion of all course work in the major, admittance into the Elementary Education Program, successful completion of Praxis II exams, and approval for clinical practice by the Teacher Education Committee. Corequisite: EDU 453. Offered: Fall, Spring.

EDU 453 - Clinical Practice Seminar, K-5 (1)

This seminar is held in conjunction with EDU 452, and offers an opportunity for student teachers to participate in small group discussions. The focus of discussion is on problems and issues associated with clinical practice. Topics include classroom management, discipline, parent teacher conferences, and working cooperatively with colleagues and administrators. Other subjects discussed include instructional methods, multicultural education, inclusion, and related topics that student teachers may encounter in schools. The development of the professional portfolio is a major component of this course.

Distribution: Education. Prerequisite: Admittance into the Elementary Education Program and approval for EDU 452. Corequisite: EDU 452CLIN. Offered: Fall, Spring.

EDU 456 - Clinical Practice in Secondary Grades 6-12 (11)

Each student will teach a full day under the supervision of an approved teacher in an accredited public or private secondary classroom for fifteen (15) weeks. Students shall have two placements of 7-8 weeks duration each, with one in grades 6-8 and the other in grades 9-12. When 6-8 placement is not available, two 9-12 placements will be made in different schools. Students are admitted to this course through a stringent screening process conducted by the Teacher Education Committee. No student is permitted to student teach unless that student has completed all degree requirements, made application, and been approved for clinical practice. Those applying for clinical practice must demonstrate accomplishment through professional dispositions, grades, quality points, and completion of field experiences. Upon successful completion of clinical practice and the edTPA portfolio, a letter grade and a recommendation for teacher licensure will be given. Fee applies.

Distribution: Education. Prerequisite: Completion of all course work in the major, admittance into the Elementary Education Program, successful completion of Praxis II exams, and approval for clinical practice by the Teacher Education Committee. Corequisite: EDU 457. Offered: Fall, Spring.

EDU 457 - Clinical Practice Seminar, 6-12 (1)

This seminar is held in conjunction with EDU456 and offers an opportunity for student teachers to participate in small group discussions. The focus of discussion is on problems and issues associated with clinical practice. Topics include classroom management, discipline, parent-teacher conferences, working cooperatively with colleagues and administrators, instructional methods, multi-cultural education, inclusion, and related topics that student teachers may encounter. The development of the professional portfolio is a major component of this course.

Distribution: Education. Prerequisite: Admittance into the Secondary Teacher Education Program and approval for EDU 456. Corequisite: EDU 456CLIN. Offered: Fall, Spring.

EDU 458 - Clinical Practice in PE Grades K-12 (11)

Each student will teach a full day under the supervision of an approved teacher in an accredited public or private

secondary classroom for fifteen (15) weeks. Students shall have two placements of 7-8 weeks duration each, with one in elementary PE classes (grades K-5) and the other in secondary PE classes (grades 6-12). Students are admitted to this course through a stringent screening process conducted by the Teacher Education Committee. No student is admitted to clinical practice unless that student has completed all degree requirements, made application, and been approved for clinical practice. Those applying for clinical practice must demonstrate accomplishment through grades, quality points, and completion of field experiences. Upon successful completion of clinical practice and the edTPA portfolio, a letter grade and a recommendation for teacher licensure will be given. Fee applies.

Distribution: Education. Prerequisite: Completion of all course work in the major, admittance into the Education Program, successful completion of Praxis II exams, and approval for clinical practice by the Teacher Education Committee. Corequisite: EDU 459. Offered: Fall, Spring.

EDU 459 - Clinical Practice Seminar, K-12 (1)

This seminar is held in conjunction with EDU 458 and offers an opportunity for student teachers to participate in small group discussions. The focus of discussion is on problems and issues associated with clinical practice. Topics include classroom management, discipline, parent-teacher conferences, working cooperatively with colleagues and administrators, instructional methods, multicultural education, inclusion, and related topics that student teachers may encounter.

Distribution: Education. Prerequisite: Admittance into the appropriate education program and approval for EDU 458. Corequisite: EDU 458CLIN. Offered: Fall, Spring.

EDU 460 - Job-Embedded Practicum (3)

This course is taken during the final semester of the job-embedded program. This semester will showcase the application of the candidate's knowledge, skills, professional and ethical practice. Candidate will complete the professional portfolio. Collaboration among the job-embedded teacher, mentor and university supervisor will be critical during this semester. Lesson plans, reflections and observations will be required.

Distribution: Education. Prerequisite: Continued employment in an accredited Tennessee Public K-12 school, Completion of required coursework. Offered: Fall and Spring.

EDU 461 - Internship I (3-6)

This course is the practical application of coursework into a public school classroom with supervision by the mentor teacher and the university supervisor. Candidates will practice and develop their teaching techniques using coursework and experiential learning opportunities. They will plan and deliver lessons, develop curriculum materials, and adapt teaching strategies to meet the diverse needs of students. Grades will be determined through lesson plans, reflections, observations/MicroTeach. This meets the first half of the required year-long internship.

Distribution: Education. Prerequisite: Admission to the Educator Preparation Program (EPP) and permission of the Director of Teacher Education. Offered: Fall.

EDU 462 - Internship II (3-5)

This course is the continuation of Internship I. Candidates will also register for the appropriate Seminar to be completed in conjunction with this course (see advisor). The course continues with the practical application of coursework and practice in the classroom. Candidates will plan lessons, deliver lessons, develop materials needed for the classroom, and adapt teaching strategies to meet the needs of diverse learners. Candidates will be observed by the LEA using the approved teacher evaluation instrument and by the university supervisor using the TEAM Instrument. Grades will be determined through lesson plans, observations, dispositions, and final presentation/capstone. This meets the second half of the required year-long internship.

Distribution: Education. Prerequisite: Admission to the Educator Preparation Program (EPP), satisfactory completion of Internship I, and permission of the Director of Teacher Education. Offered: Spring.

EDU 499 - Selected Topics and Readings in Education (1-3)

This course covers selected topics and readings that are related to the student's area of study. Permission of the instructor is required before registration.

Distribution: Education. Prerequisite: Senior classification. Offered: On demand.

ENG - English

ENG 101E - English Comp I Enhanced (4)

An introduction to college-level writing, this course focuses on the conventions of standard written English and writing with a thesis. Students will produce multiple drafts

of expository and argument essays, resulting in approximately 3750 words. Course content will emphasize research, analytical skills, and appropriate use of MLA. To enroll in this course, students must have been placed into this course by test scores. This course includes 3 classroom hours of lecture and 1 classroom hour of skills lab per week. Course work in the skills lab--ENG 101L English Composition I Lab--will comprise 20 percent of the grade for the course. Students must successfully pass ENG 101E with a grade of "C-" or better in order to advance to ENG 102. All full-time students must have completed or be currently enrolled in English Composition.

Distribution: Humanities. Corequisite: ENG 101L.
Offered: Fall, Spring.

ENG 101L - English Composition I Lab (0)

This skills lab is a co-requisite of English Composition I Enhanced (ENG 101E). Students enrolled in ENG 101E must also enroll in ENG 101L. Prerequisite: Placement in Course.

Distribution: Humanities. Corequisite: ENG 101E.
Offered: Fall, Spring.

ENG 101 - Composition I (3)

An introduction to college-level writing, this course focuses on the conventions of standard written English and writing with a thesis. Students will produce multiple drafts of expository and argument essays, resulting in approximately 3750 words. Course content will emphasize research, analytical skills, and appropriate use of MLA. Students must successfully pass ENG 101 with a grade of "C-" or better in order to advance to ENG 102 English Composition II. All full-time students must have completed or be currently enrolled in English Composition.

Distribution: Humanities. Offered: Fall, Spring, Fall online, Summer online.

ENG 102 - Composition II (3)

This course advances concepts introduced in ENG 101. With intensive writing instruction focused on inquiry and research, students will study strategies for formulating and investigating questions, locating and evaluating information, using varied sources, and research methods, developing positions on interdisciplinary issues from diverse texts (print, digital, and multimedia), and presenting research using appropriate rhetorical conventions in MLA and/or APA.

Distribution: Humanities. Prerequisite: ENG 101 or ENG

101E. Offered: Fall, Spring, Fall online, Summer online.

ENG 103 - Honors Composition (3)

An introduction to writing about literature, this course focuses on the conventions of standard written English and analysis of prose fiction, poetry, and drama. Students will produce multiple drafts of analytical and research-based essays, resulting in approximately 5,000 words. Course content will include discussion of research, analytical skills, and the appropriate use of MLA documentation. Additionally, students will participate in a major research or service project, employing critical thinking and analysis in regard to an issue relative to the past or present. This project will culminate in a public presentation and/or a written response. Project topics will vary each time the course is taught. Enrollment is limited to students who have been admitted to the W. Garie Taylor Honors Program. Students who complete this course with a grade of C or better will receive three credit hours for ENG 103 and an additional three credit hours in ENG 101 for prior learning in composition, and they will have satisfied the General Education Core Writing requirement. Students who complete this course with a grade of "C-", "D+", or "D" will receive three credit hours for ENG 103 and will need to successfully complete ENG 101 Composition I in order to satisfy the General Education Core Writing requirement.

Distribution: Humanities. Prerequisite: Honors standing.
Offered: Fall.

ENG 131 - Drama and Theatre (3)

An introduction to the history of theatre, drama, and the principal phases of theatrical production, this course will allow students to study theatre both analytically and practically. Course work will include study of theatre concepts, theatre history, production methods, and plays. Students will be expected to complete written and oral projects and to participate in theatre production. This course can be used to meet the fine arts requirement in the core curriculum.

Distribution: Humanities. Crosslisted as: DRA 131.
Offered: Fall.

ENG 201 - World Literature I (3)

This is a chronological study of world literary masterpieces with consideration of the philosophical, religious, and esthetic contexts of their respective historical periods; involves some interdisciplinary review.

Distribution: Humanities. Prerequisite: ENG 101 and ENG 102/ENG 103. Offered: Fall, Spring, Summer Online.

ENG 202 - World Literature II (3)

This is a chronological study of world literary masterpieces with consideration of the philosophical, religious, and esthetic contexts of their respective historical periods; involves some interdisciplinary review.

Distribution: Humanities. Prerequisite: ENG 101 and ENG 102/ENG 103. Offered: Spring, Summer online.

ENG 203 - British Literature I (3)

This is a survey of British literature from the Middle Ages to about 1700, focusing on the changing dynamic of British literature and culture in the various literary periods.

Distribution: Humanities. Prerequisite: ENG 101 and ENG 102/ENG 103. Offered: Fall.

ENG 204 - British Literature II (3)

This is a survey of British literature from 1700 to the Twentieth Century, focusing on the changing dynamic of British literature and culture in the various literary periods.

Distribution: Humanities. Prerequisite: ENG 101 and ENG 102 /ENG 103. Offered: Spring.

ENG 205 - American Literature I (3)

A survey of American literature from 1492 to about 1865, this course exposes students to a wide selection of American material from the age of exploration through the colonial, revolutionary, Romantic, and Civil War periods.

Distribution: Humanities. Prerequisite: ENG 101 and ENG 102/ENG 103.

ENG 206 - American Literature II (3)

A survey of American literature from 1865 to the present, this course exposes students to a wide selection of American material from realism, naturalism, and modernism, through the post-modern and contemporary periods.

Distribution: Humanities. Prerequisite: ENG 101 and ENG 102/ENG 103. Offered: Spring.

ENG 210 - Special Topics in Literature (3)

This course serves as a thematic introduction to literature. The course will focus on a topic that expresses elements of the human condition through literature. Topics will vary. Possible topics include such things as introduction to film, heroes and monsters, folk and fairy tales, etc. This is a general education course.

Distribution: Humanities. Prerequisite: ENG 101 and ENG 102/ENG 103. Offered: Spring.

ENG 220 - Introduction to English Studies (3)

This course introduces students to literary theory and its applications, offers a framework for understanding the historical development of English studies, and introduces students to a range of approaches to the study of texts. Frequent writing about works studied will introduce students to the practice of critical argument. This course is appropriate for any student interested in the analysis of literature and is required for the major in English.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature . Offered: Fall, even-numbered years.

ENG 221 - Speech Communication (3)

Designed as an introduction to the basic principles of extemporaneous speaking, this course will familiarize students with workable methods for planning, preparing, and delivering speeches. Course work will consist of reading, projects, tests, and a minimum of 3-4 speeches.

Distribution: Humanities. Crosslisted as: COMM 221. Offered: Fall, Spring.

ENG 301 - Nineteenth Century Novel (3)

In this course students will read eight novels, as well as criticism about those novels included in the editions used in class.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature . Offered: Fall, every third year.

ENG 302 - Romantic & Victorian Poetry (3)

This course will focus on the English Romantic movement from about 1785 through the Victorian Period. Students will read the "Pre-Romantics," proceed to the high Romantics, and on to the Victorians.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature. Offered: On demand.

ENG 303 - Twentieth Century Novel (3)

This overview of British and American writers of experimental fictional prose who wrote in the modern or contemporary periods will trace the impact and development of Modernist technique in long fiction.

Distribution: Humanities. Prerequisite: ENG 101, ENG

102/ENG 103, and at least one semester of Literature.
Offered: Fall, every third year.

ENG 304 - Twentieth Century Poetry (3)

This course will focus on the poetry of the Modern period. Students will read works of the early Moderns such as Thomas Hardy, William Butler Yeats, T. S. Eliot, Ezra Pound, Robert Frost, William Carlos Williams, and Wallace Stevens, as well as selections from more recent poets.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature.
Offered: Fall, every fourth year.

ENG 305 - Modern Drama (3)

This course surveys British, American, and European plays from Ibsen to the present, focusing on the movement from the realistic drama of the early modern period to the multi-dimensional theatre of the present. Study will also include dramatic theory and staging techniques related to modern drama, as well as critical material related to the works of individual authors. Reading in the course may include earlier dramatic works as reference for the study of modern and contemporary plays.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature.
Crosslisted as: DRA 305. Offered: Fall, every third year.

ENG 306 - Ghost Story (3)

This course will assess the ghost story as both a cultural and literary product. Course content will include oral tradition, the history of the ghost story, and extensive readings in literary ghost stories from the English ghost story tradition.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature.
Offered: Summer, odd-numbered years.

ENG 308 - Literature for Youth (3)

This course will focus primarily on literature for children, teenagers, and young adults. Course content will include an introduction to folk tales and fairy tales, as well as a survey of the various genres of literature published for young audiences. The course will emphasize insightful analysis of literature for young people, and an assessment of the value of this literature.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature.
Offered: Summer, even-numbered years.

ENG 313 - Advanced Composition (3)

A development of the principles of prose writing, this course will emphasize exposition, argument, and research as a means of learning and of communicating knowledge and ideas.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature.
Offered: Spring, even-numbered years.

ENG 314 - Writing for the Professions (3)

A course focused on writing in the workplace, this course emphasizes topics in the fields of professional and technical writing. Traditional materials and electronic media, including correspondence, manuals, reports, proposals, portfolios, design elements, presentations, application materials, and interviews are covered.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature.
Offered: Spring, odd-numbered years.

ENG 315 - Advanced Grammar (3)

This course is dedicated to developing students' knowledge of English grammar. This course will focus on approaches to grammar instruction, the basics of grammar from parts of speech to the sentence, grammatical form and function, terminology for grammatical and syntactical structures, causes of usage errors, application of grammatical and mechanical rules, and strategies for editing and proofreading.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature.
Offered: Fall, evening.

ENG 316 - Technical Writing (3)

Technical Writing provides students with resourceful and creative "reader-centered" strategies to develop documents often found in a wide range of professional fields. Students will learn to recognize the rhetorical situation, analyze the target audience, determine appropriate composing strategies, and develop documents that effectively achieve their intended purposes, such as instructions, manuals, reports, and more. In this course, students will not only learn the general conventions of technical writing but will also be given opportunities to study and practice creating documents specific to their field of study.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103. Offered: Every other spring.

ENG 321 - Women's Literature (3)

This course will explore the impact of women writers from the Middle Ages to the modern era, focusing on sociocultural influences on women throughout these eras and the contributions made by women writers to an evolving world.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature. Offered: On demand.

ENG 330 - Second Language Acquisition (3)

This course offers the student a theoretical and research-based perspective on second language acquisition (SLA) and prepares those who wish to teach in K-12, adult education, or overseas ESL settings to use SLA research and theory to inform teaching practice.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature or the approval of the instructor. Offered: Fall.

ENG 333 - TESOL Practicum (3)

This course offers future ESL instructors the opportunity to consider current ESL issues, approaches, and materials as they relate to actual classroom practice. Students will develop and critique curricula, lessons, and materials for specific student populations prior to observing and participating in the classroom and/or other educational setting.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature or the approval of the instructor. Offered: Spring.

ENG 335 - Methodology and Assessment (3)

This course serves as an introduction to the teaching and assessment methods in English as a Second Language (ESL). Students will become familiar with ESL research in the theoretical underpinnings of historical and contemporary instructional methods; analysis and critique of these methodologies; hands-on experience in pedagogically sound lesson planning; models of language assessment; and the evaluation of language sub-skills and communication skills with regard to standardized, alternative, and authentic forms of assessment.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature or the approval of the instructor. Offered: Spring.

ENG 341H - Readings in Literature (3)

This course will survey recent world literature, including writings from a variety of cultures and countries. Students will study a variety of genres—prose, poetry, and drama—and will write a paper on a selected work/author. A basic intent is to focus on literature that is not generally covered in survey courses, or that is not covered in depth.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, at least one semester of Literature, and participation in the Taylor Honors Program. Offered: On demand.

ENG 401 - Old & Middle English Literature (3)

Focusing on "English" literature from approximately 450 to about 1450, this course will introduce the basics of Anglo-Saxon language through to the Middle English language of Chaucer.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature. Offered: Spring, every third year.

ENG 402 - Shakespeare (3)

This course will comprise a study of 7-to-10 of Shakespeare's major plays, including tragedies, comedies, and histories. Consideration will also be given to critical material related to the study of Shakespeare, as well as to the history of the period and the staging of Renaissance drama.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature. Crosslisted as: DRA 402. Offered: Fall, even-numbered years.

ENG 403 - Myth & Ancient Literature (3)

This course considers the influence of myth on the literature of the Western tradition through a broad study of ancient literatures that includes Greek and Roman drama and epic.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature. Offered: Spring, every third year.

ENG 404 - Restoration and Eighteenth Century English Literature (3)

This course will focus on the prose, poetry, and drama composed by English writers after 1660 and before 1780. Emphasis will be given to Dryden, Pope, and Swift. Restoration comedy and the emergence and development

of the novel will also be stressed by studying three representative works of each genre.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature.
Offered: Spring, every third year.

ENG 405 - Major Authors (3)

This course provides an in-depth study of the works of major authors whose writings have influenced the course of literary and cultural history. Course content will be narrowly focused and the specific authors studied will vary each time the course is offered. Possible topics include Hemingway and Fitzgerald; Whitman; Conrad and Lawrence; Chaucer; and the Brontes, Austen, and Woolf.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature.
Offered: On demand.

ENG 408 - Playwriting (3)

This course introduces students to the craft of writing for the stage, from the inception of an idea to the printed page. Emphases include format, character, and story development. The course includes an examination of the work of successful playwrights, a practical introduction to getting work produced, and a look at the current climate for producing new work in the American theatre. Students will write a play.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature.
Crosslisted as: DRA 408. Offered: On demand.

ENG 411 - Linguistics (3)

An exploration of language from a societal and a personal perspective, this course is designed to make students aware of the nature and importance of language in life and in learning. In order to make the student aware of language as a field of study, to show the basic assumptions and methods of linguistics, and to introduce the terminology and scholarship in the field, course material will focus on the theory and the pragmatics of language study and analysis. Course work will include written and oral projects as well as field study.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature.
Offered: Fall, even-numbered years.

ENG 412 - Creative Writing: Prose (3)

This course is structured as a workshop in the writing of fiction and other prose forms, encouraging the free

exchange of ideas and the market strategies necessary to a successful career as a writer. Students will produce prose writings in a variety of forms for peer and faculty evaluation and will be encouraged to work toward publication.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature.
Offered: Fall, every third year.

ENG 413 - Creative Writing: Poetry (3)

This course will focus on the reading, study, and creation of poetry. Students will be asked to read and imitate poems, and to create wholly original poems and share them with the class. Students will also do research into the methods of successful poets. There will be a workshop element to this class so that all efforts are shared and discussed.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature.
Offered: On demand.

ENG 414 - Writing for Publication (3)

An advanced course in workplace writing, this class will focus on the superstructures of professional writing. Students will compose reader-centered documents, which include prose and visual elements, for traditional and electronic media. For the final project, students will conduct research, develop a portfolio, and prepare writing for publication.

Distribution: Humanities. Offered: Fall, odd-numbered years.

ENG 415 - Professional Writing: Grant Writing (3)

Grant writing is an extremely marketable skill in today's climate. The ability to acquire external funding is critical in not only the life of an organization but also for individual success. In this class, students learn the art of grantsmanship. Grantsmanship, however, is a process unique to the grant, the proposal, and person or organization. This course will NOT teach you how to write the perfect grant, because that simply does not exist. Instead, this course will teach you how to approach each proposal as a new opportunity to sell yourself, your organization, or a need that could benefit from the opportunities provided by a given grant. This is an active learning environment. In this class, students will learn by doing.

Distribution: Humanities. Prerequisite: ENG 101/102.
Offered: On demand.

ENG 416 - Professional Writing: Crisis Writing (3)

Crisis Response is a topic of both academic and professional study. Major corporations, politicians, and individuals often seek out the most effective ways to respond to a crisis, not just in handling the issue but also in how the crisis/response is presented to the public. Largely there are two different sides to this issue: the handling of the crisis and how the information is presented to the public. From product recalls to Covid-19, crisis response teams have been combining business practices, communication theories, and rhetorical analysis to deliver a crisis response message to the public. In this course, we will focus on the latter—rhetorical analysis. While we will discuss business and communication practices, this class will focus our studies on rhetoric, audience awareness, and genre studies of crisis communication. Our goal is to broaden our understanding of how to respond to a crisis across different mediums, to different audiences, and for different outcomes.

Distribution: Humanities. Prerequisite: ENG 101/102.

Offered: Every other spring. .

ENG 421 - North American Nonfiction Nature Writing (3)

This course surveys primarily North American writing about human interaction with the natural world. Participants will focus on individual writers and the paradigms they constructed or adopted in trying to understand and foster this interaction. These paradigms will be contrasted with the dominant modes of human interaction with nature in the author's period. Henry Thoreau, John Muir, Mary Austin, Aldo Leopold, Rachel Carson, Barry Lopez, Gary Snyder, and other writers will be the focus.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature.

Offered: Spring, odd-numbered years.

ENG 422 - Southern Literature (3)

This course explores representative literature of the American South. Students will read novels, short stories, plays, and essays by Southern writers.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature.

Offered: Spring, every third year.

ENG 423 - Film Studies (3)

This course will look at a variety of landmark films and the critical debates they have spawned. The films presented

represent an historical overview of the evolution of this art form. Students will watch films in class and read theoretical works about the films for discussion.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature.

Offered: Fall, odd-numbered years.

ENG 424 - Special Topics (3)

Special topics in the field will be taught as interest among the students and availability of faculty allow. Possible topics include Native American literature, mystery and detective fiction, science fiction, Gothic literature, the short story, and horror fiction. These courses may be substituted for comparable courses in the English program with the permission of the instructor and the student's mentor.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102/ENG 103, and at least one semester of Literature.

Offered: On demand.

ENG 425 - English Capstone (3)

This course is designed to provide insight into career options in English and to assess student techniques in English research, editing, and writing strategies from topic selection to the final product of a written text. In addition to discussions of the English field, the course content will focus on the creation of a portfolio of past work and a long research project. The research project will be completed in a series of drafts that will be subject to peer review in a workshop setting. The project will be supervised by the instructor of the course, with a second reader chosen from among the English faculty, and will be defended in an oral presentation at the end of the final semester of study in the program.

Distribution: Humanities. Prerequisite: ENG 220 and Senior status. Offered: Spring.

ENG 444 - The Comic Book in America (3)

An interdisciplinary study of the history and the literary culture of the comic book in America, with an emphasis on the medium's evolving impact upon mass culture perceptions of the major issues of key periods in history.

Distribution: Humanities. Prerequisite: ENG 101, ENG 102, and junior standing. Crosslisted as: HIS 444. Offered: On demand.

ENG 498 - English Internship (1-6)

This course involves productive, contributing learning experiences in one or more off-campus settings. The student will complete a portfolio of activities and learning

experiences approved by the supervisor in the setting. Application for internships will be made at least six weeks before the end of the semester prior to the semester of internship. Internship/Practicum fee applies.

Distribution: Humanities. Prerequisite: Junior standing, a minimum grade point average of 2.5, and the approval of the program coordinator. Offered: On demand.

ESL - English as a Second Language

ESL 091 - English as a Second Language I (6)

This course is designed to help non-native speakers of English to become proficient in the use of the English language. Instruction is provided in all the basic skills: listening, comprehension, speaking, reading, and writing. English as a second language courses are required for all non-native speakers of English unless exempted by a proficiency test which will be administered by the TESOL faculty. Students will be placed in the appropriate level of ESL courses through testing administered by the TESOL faculty, and will be assigned work in the classes based on levels of competency in all basic skills. Progress will be monitored through course work and progress exams. Students placed in 091 may progress to credit English classes by demonstrating proficiency in all areas through an exit exam administered by the TESOL faculty or by successfully remediating any areas of weakness as required by the TESOL faculty. Students who cannot successfully complete the exit exam or the remediation must successfully complete 092 before progressing to credit English classes. This course does not count toward graduation requirements, and the grades earned are not included in the grade point average.

Distribution: Humanities. Offered: Fall, Spring.

ESL 092 - English as a Second Language II (6)

This course is designed to help non-native speakers of English to become proficient in the use of the English language. Instruction is provided in all the basic skills: listening, comprehension, speaking, reading, and writing. English as a second language courses are required for all non-native speakers of English unless exempted by a proficiency test which will be administered by the TESOL faculty. Students will be placed in the appropriate level of ESL courses through testing administered by the TESOL faculty, and will be assigned work in the classes based on levels of competency in all basic skills. Progress will be monitored through course work and progress exams. Students placed in 092 may progress to credit English classes by demonstrating proficiency in all areas through

an exit exam administered by the TESOL faculty or by successfully remediating any areas of weakness as required by the TESOL faculty. This course does not count toward graduation requirements, and the grades earned are not included in the grade point average.

Distribution: Humanities. Offered: Fall, Spring.

ESL 094 - English as a Second Language Special Topics (3)

This course will be taught as interest among the students and availability of faculty allow. Possible topics include English for Academic Purposes (EAP), including English that will support college coursework, and English for Specific Purposes (ESP), such as English that will assist educators, businesspeople, medical professionals, lawyers, engineers, scientists, artists, and other learners with focused language needs. In general, this course will focus on listening comprehension; authentic listening situations; presentations; discussion; vocabulary acquisition; fluency; accuracy in pronunciation; morphosyntactical, semantic, and pragmatic competence with grammatical structures; the application of reading strategies to a variety of academic and/or professional texts; reading comprehension; vocabulary acquisition; phonemic awareness (with phonics); writing as a rhetorical process; and mechanics. This course does not count toward graduation requirements, and the grades earned are not included in the grade point average.

Distribution: Humanities. Offered: On demand.

FLG - Foreign Language

FLG 121 - Elementary Spanish I (3)

Elements of grammar, pronunciation, reading, and writing, with emphasis on the use of practical Spanish will be studied. The second semester will place greater stress upon writing. Must make a "C-" to progress to the next course.

Distribution: Humanities. Offered: Fall.

FLG 122 - Elementary Spanish II (3)

Elements of grammar, pronunciation, reading, and writing, with emphasis on the use of practical Spanish will be studied. The second semester will place greater stress upon writing. Must make a "C-" to progress to the next course.

Distribution: Humanities. Prerequisite: FLG 121. Offered: Spring.

FLG 141 - Elementary Foreign Language I (3)

Elements of reading, writing, listening, and speaking, with emphasis on the use of practical language will be studied. Must make a "C-" to progress to the next course.

Distribution: Humanities. Offered: On demand.

FLG 142 - Elementary Foreign Language II (3)

Elements of reading, writing, listening, and speaking, with emphasis on the use of practical language will be studied. Must make a "C-" to progress to the next course.

Distribution: Humanities. Prerequisite: FLG 141. Offered: On demand.

FLG 221 - Intermediate Spanish I (3)

This course is a continuation of the study of Spanish grammar emphasizing composition, reading, conversation, and simple oral reports. Must make a C- to progress to the next course.

Distribution: Humanities. Prerequisite: Placement in course. Offered: Fall.

FLG 222 - Intermediate Spanish II (3)

This course is a continuation of the study of Spanish grammar emphasizing composition, reading, conversation, and simple oral reports. Must make a C- to progress to the next course.

Distribution: Humanities. Prerequisite: FLG 221 or permission of the instructor. Offered: Spring.

FLG 231 - Intermediate German I (3)

This course is a continuation of the study of German grammar emphasizing composition, reading, conversation, and simple oral reports. Must make a C- to progress to the next course.

Distribution: Humanities. Prerequisite: FLG 131, FLG 132, or the equivalent. Offered: On demand.

FLG 232 - Intermediate German II (3)

This course is a continuation of the study of German grammar emphasizing composition, reading, conversation, and simple oral reports. Must make a C- to progress to the next course.

Distribution: Humanities. Prerequisite: FLG 131, FLG 132, or the equivalent. Offered: On demand.

FLG 241 - Intermediate Foreign Language I (3)

This is a continuation of the foreign language study with an emphasis on reading, writing, listening, and speaking skills. Must make a "C-" to progress to the next course.

Distribution: Humanities. Prerequisite: FLG 141, FLG 142, or the equivalent. Offered: On demand.

FLG 242 - Intermediate Foreign Language II (3)

This is a continuation of the foreign language study with an emphasis on reading, writing, listening, and speaking skills. Must make a "C-" to progress to the next course.

Distribution: Humanities. Prerequisite: FLG 141, FLG 142, or the equivalent. Offered: On demand.

FLG 321 - Advanced Spanish I (3)

This course is designed for students who have completed coursework covering all of the essentials in Spanish language, yet desire to continue their studies in order to gain greater fluency and expression. This course is appropriate for both native speakers of Spanish and those who have studied the language later in life. In this course students will begin reviewing the essential language structures while expanding their ability to communicate through synonyms, colloquial expressions, idiomatic phrases and regional variations. Students will work together to compare and contrast their personal cultural heritage with a variety of Latin American and Spanish culture groups. A majority of daily lessons will be conducted in Spanish. Furthermore, native Spanish speakers will receive greater instruction on written Spanish composition and research, developing editing, revision and proofreading skills. Must make at least a "C-" to progress to the next course.

Distribution: Humanities. Prerequisite: Placement in course. Offered: Fall.

FLG 322 - Advanced Spanish II (3)

This course is a continuation of advanced Spanish studies from FLG 321. It is designed to produce functionally fluent non-native speakers of Spanish, while producing native speakers with strong academic communication skills in their native language. In both cases, students will become independent lifelong Spanish learners, acquiring the skills to adapt and aspire to real-world situations in preparation for the workforce. It will be expected that students be able to sustain intelligent, cogent writing and research in the target language while confidently presenting their findings in front of the class orally. Finally, students will be guided to choosing topics within

their professional and/or personal areas of interest to investigate and expand their capacity to utilize Spanish in many situations.

Distribution: Humanities. Prerequisite: FLG 321 or permission of the instructor. Offered: Spring.

FYE - First Year Experience

FYE 100 - Learning Strategies (3)

This course is designed to introduce students to the various strategies of successful college-level learning including generating questions from lecture notes, test preparation, time and task management, critical thinking skills, learning different types of information, writing, research, and public speaking. Successful completion of the course requires a grade of "C" or higher. Any student who makes below a grade of "C" must take FYE 101. Successful completion of the course fulfills the FYE core requirement. This course does not count toward graduation requirements and the grades earned are not included in the grade point average.

Distribution: UT Southern. Offered: Fall, Spring.

FYE 101 - First Year Experience (1)

This course is the beginning of an overall educational journey resulting in individuals who have learned to learn and to think about their world in intentional, constructive, critical, and reflective ways. The course provides students access to knowledge and skills that will make them more successful in college and encourage them to seek fulfilling lives of continued learning. Course content includes learning and study skills, test-taking skills, time management skills, and life skills (service, career choices, health and wellness, diversity, relationships, handling stress, personal safety, and finances). Students are encouraged to explore their potentials; to develop tolerance and respect for others; to build stronger interpersonal relationships; and to formulate a greater sense of self-identity, self-achievement, and civic responsibility.

Distribution: UT Southern. Offered: Fall, Spring.

FYE 102 - First Year Experience II (1)

This course will focus primarily on the methodology of research-based projects (project-based learning); research and introduction to internships; building resumes; evaluating and developing personal strengths as they relate to career and vocational discernment; learning the second semester advising process; and reiterating the use of campus resources and the development of effective study habits, test taking and time management skills. Hybrid;

meets face-to-face once a week.

Distribution: UT Southern. Prerequisite: FYE 100 or FYE 101. Offered: Fall, Spring.

HIS - History

HIS 111 - History of Civilization I (3)

This course is a survey of cultural, economic, political, religious, and social developments in world history, with an emphasis on the West. HIS 111 concentrates on antiquity to 1600.

Distribution: Social Science. Offered: Fall, Spring.

HIS 112 - History of Civilization II (3)

This course is a survey of cultural, economic, political, religious, and social developments in world history, with an emphasis on the West. HIS 112 covers the period from 1600 to the present.

Distribution: Social Science. Offered: Spring.

HIS 150 - The Land Grants' Agricultural Legacy: A Complicated American Experience (3)

Explores the histories, experiences, and contributions of agricultural students and faculty at land grant institutions and the land grant institutions' relationships with indigenous people of North America and other racial groups.

Distribution: Social Science. Offered: On demand.

HIS 201 - History of the United States I (3)

This course is a survey of cultural, political, social, and economic developments particularly as they reflect the development of the American democratic tradition. A detailed study is made of those forces and movements that have exercised a permanent influence. HIS 201 covers the period to 1877.

Distribution: Social Science. Offered: Fall, Spring, Summer S1.

HIS 202 - History of the United States II (3)

This course is a survey of cultural, political, social, and economic developments particularly as they reflect the development of the American democratic tradition. A detailed study is made of those forces and movements that have exercised a permanent influence. HIS 202 covers the period from 1877 to the present.

Distribution: Social Science. Offered: Fall, Spring,

Summer S2.

HIS 221 - American Government (3)

This course is designed to trace the development of the Constitution, the democratic concept of government, and the American legal institutions from their origins to the present, and to acquaint the student with major judicial decisions that have played major roles in shaping and developing the American democratic philosophy of government.

Distribution: Social Science. Crosslisted as: POL 221.
Offered: Fall, Spring odd-numbered years.

HIS 240 - Tennessee History (3)

This course examines the unique geography, history, literature, folklore, and culture of Tennessee from the colonial period in the eighteenth century until the present.

Distribution: Social Science. Prerequisite: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a C- or better. Offered: Spring, even-numbered years.

HIS 241 - World Geography (3)

A general survey of the political, social, and ecological systems of the world, this course is concerned with the complexity and diversity of world peoples and cultures.

Distribution: Social Science. Offered: Fall, Summer S2.

HIS 247 - History of American Agriculture (3)

This course traces the historical developments of agriculture in America and its impact upon cultural, political, biological, and economic forces throughout the history of the United States.

Distribution: Social Science. Prerequisite: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a "C-" or better. Offered: On demand.

HIS 299 - Special Topics (3)

This is a study of one or more carefully selected historical topics.

Distribution: Social Science. Prerequisite: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a C- or better. Offered: On sufficient demand.

HIS 300 - Historiography and Historical Method (3)

This course is an introduction to the techniques of historical methodology, and to some of the major literature. This course will culminate with a major research

paper.

Distribution: Social Science. Prerequisite: HIS 111, HIS 112 or HIS 201, HIS 202 or permission of instructor.
Offered: Fall.

HIS 321 - Early Medieval Europe, 395-1000 (3)

This course offers a history of the political, social, religious, cultural and intellectual developments in Europe from the collapse of the Western Roman Empire to the millennium, with special emphasis on the formation of early kingdoms and Christendom.

Distribution: Social Science. Prerequisite: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a "C-" or better. Offered: Fall, even-numbered years.

HIS 323 - High Middle Ages, 1000-1400 (3)

This course offers a history of the political, social, religious, cultural and intellectual developments in Europe from the millennium through the major crises of the fourteenth century, including the Black Death and the Great Schism. A particular emphasis will be placed on the emergence of alternative religious traditions and the role of the church in medieval life.

Distribution: Social Science. Prerequisite: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a C- or better. Offered: Spring, odd-numbered years.

HIS 324 - Renaissance and Reformation (3)

This course presents a history of Europe from the beginning of the Renaissance to the mid-seventeenth century, with emphasis on the decline of medieval institutions, the growth of humanism, the Protestant and Catholic Reformations, and the wars of religion.

Distribution: Social Science. Prerequisite: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a "C-" or better. Offered: Fall, odd-numbered years.

HIS 338 - Europe, 1914-1945 (3)

This course examines the Great War, European reconstruction, the rise of authoritarian and totalitarian regimes, and the Second World War.

Distribution: Social Science. Prerequisite: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a "C-" or better. Offered: Fall, alternate odd-numbered years.

HIS 350 - Jeffersonian & Jacksonian America, 1800-1848 (3)

This course is a study of the political, social, and intellectual developments in the United States from the rise of Jeffersonian Democracy in the Revolution of 1800, to the War of 1812 and the Era of Good Feelings, to the rise of Andrew Jackson and Jacksonian Democracy, with an emphasis on growing sectional debate and westward expansion.

Distribution: Social Science. Prerequisite: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a "C-" or better. Offered: Fall, even-numbered years.

HIS 354 - American Civil War Era, 1848-1877 (3)

A study of the social, economic, and political development of American society from the antebellum era through Reconstruction, this course emphasizes those features that led to the Civil War, the impact of the war on northern and southern society, and the political and social impact of Reconstruction.

Distribution: Social Science. Prerequisite: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a "C-" or better. Offered: Spring, alternate odd-numbered years.

HIS 370 - The United States Since 1945 (3)

This course is a study of the United States since 1945 with emphasis on the impact of the Cold War, the Vietnam War, and the War in Iraq on American society, as well as an understanding of various movements of social change, such as civil rights, student protests, and the women's movement.

Distribution: Social Science. Prerequisite: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a "C-" or better. Offered: Fall, odd-numbered years.

HIS 408 - History of the Far East (3)

This course is a study of the evolution of social, political, and cultural patterns in East Asia, with an emphasis on Japan and China.

Distribution: Social Science. Prerequisite: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a "C-" or better. Offered: Fall, even-numbered years.

HIS 412 - History of the Middle East (3)

A history of the Middle East from prehistory to the present, this course places special emphasis upon the region's religious, economic, and political influence upon world

history

Distribution: Social Science. Prerequisite: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a "C-" or better. Offered: Spring, even-numbered years.

HIS 422 - The American South (3)

This course is a study of the political, economic, and social developments of the region, looking toward an understanding of present conditions and problems of the South and the impact the region had upon the development of the nation as a whole.

Distribution: Social Science. Prerequisite: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a "C-" or better. Offered: Spring, even-numbered years.

HIS 425 - The American West (3)

This course is a study of the role played by the frontier West upon the development of American identity, race relations, culture, and mythology.

Distribution: Social Science. Prerequisite: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a "C-" or better. Offered: Fall, alternate even-numbered years.

HIS 430 - American Environmental History (3)

This course examines the impact of human interaction with the natural world and the consequences of this interaction upon both American society and the American landscape.

Distribution: Social Science. Prerequisite: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a "C-" or better. Offered: Fall, alternate odd-numbered years.

HIS 433 - American Environment in Film (3)

This course is an interdisciplinary study of how and why filmmakers make use of historical and contemporary environmental issues in motion pictures and documentaries.

Distribution: Social Science. Prerequisite: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a "C-" or better. Offered: Sufficient demand.

HIS 435 - Social and Cultural History of U.S. (3)

This course is an intellectual history focusing upon the social and cultural forces that shaped the development of the American character.

Distribution: Social Science. Prerequisite: 3 hours from the

following (HIS 111, HIS 112, HIS 201, and HIS 202) with a "C-" or better. Offered: Spring, odd-numbered years.

HIS 437 - America and the Vietnam Conflict (3)

An analysis and assessment of America's involvement in and conduct of the Vietnam Conflict and the impact of the conflict upon American society, this course has the goal of providing an understanding of our principal ally (South Vietnam) and our principal enemy (North Vietnam).

Distribution: Social Science. Prerequisite: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a "C-" or better. Offered: Spring, alternate even-numbered years.

HIS 440 - Religion in America (3)

This course is a survey of the American religious experience from the colonial period to the present that focuses upon the various historic forms of Christianity and emphasizes the role of religion in American social, cultural, intellectual, and political development.

Distribution: Social Science. Prerequisite: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a "C-" or better. Offered: Spring, alternate odd-numbered years.

HIS 442 - American Music & American History (3)

This course is a study of the ways in which societal and cultural forces shaped American music and how music shaped American intellectual, social, and cultural development through language and improvisation.

Distribution: Social Science. Prerequisite: MUS 231 or MUS 235. Offered: On demand.

HIS 444 - The Comic Book in America (3)

An interdisciplinary study of the history and the literary culture of the comic book in America, with an emphasis on the medium's evolving impact upon mass culture perceptions of the major issues of key periods in history.

Distribution: Social Science. Prerequisite: ENG 101, ENG 102, and junior standing. Crosslisted as: ENG 444. Offered: On demand.

HIS 451 - History of Monotheism (3)

This course covers the history of monotheism, from its earliest beginnings including Zoroastrianism and the reign of Akhenaten in Egypt, with a particular focus on the rise of the three "religions of the book": Judaism, Christianity, and Islam.

Distribution: Social Science. Prerequisite: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a "C-" or better. Offered: Fall, alternate even-numbered years.

HIS 453 - History of Heresy (3)

This course covers the history of heterodox thought in the Christian religious tradition from the second century to the modern period, focusing on the beliefs of the heretics and the establishment response, and with special emphasis on the medieval period.

Distribution: Social Science. Prerequisite: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a "C-" or better. Offered: Spring, odd-numbered years.

HIS 465 - The World Since 1945 (3)

This course is a study of the major movements, events, and personalities that have shaped Europe and the world since 1945. The central emphasis will be on international relations and on Europe, although attention will be given to other regions of the world.

Distribution: Social Science. Prerequisite: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a "C-" or better. Offered: Spring, odd-numbered years.

HIS 470 - History of Gender (3)

This course will examine major historical trends in the conception of "gender" across multiple societies and historical periods, including the feminine/masculine binary, feminism, sexuality, and nonconforming gender roles.

Distribution: Social Science. Prerequisite: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a "C-" or better. Offered: Spring, even-numbered years.

HIS 474 - Multiculturalism in American History (3)

This course is a survey of the historical, social, and cultural impact of race, ethnicity, and gender upon the development of the United States.

Distribution: Social Science. Prerequisite: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a "C-" or better. Offered: On demand.

HIS 480 - Readings in History (3)

This course is designed for the advanced student who desires to pursue individual research in a specific phase of history. Open only to upper division students.

Distribution: Social Science. Prerequisite: Permission of

the Instructor. Offered: On demand.

HIS 495 - History Capstone (3)

This course is designed to assess student techniques of historical methodology, understanding of historical thought, and ability to formulate historical arguments. A portfolio of past work will serve as the basis for a series of in-depth methodological papers, culminating in a long research project.

Distribution: Social Science. Prerequisite: HIS 300 and senior standing. Offered: Spring.

HIS 499 - Special Topics in History (3)

This course is a study of one or more carefully selected historical topics.

Distribution: Social Science. Prerequisite: Permission of the Instructor. Offered: On demand.

HON - Honors

HON 200 - Introduction to College Honors (1)

This course examines the evolution of liberal arts education and introduces the various academic disciplines and their contributions to human knowledge. There will be a focus on what it means to be a scholar and the intellectual virtues essential for excellent scholarship.

Distribution: UT Southern. Prerequisite: Honors standing or permission of the instructor. Offered: Spring.

HON 440 - Honors Tutorial (1)

During the next-to-last semester of the senior year, honors students planning to take HON 441 will equip themselves for writing their senior thesis in this mostly self-paced thesis tutorial class. In consultation with a faculty mentor in the student's discipline, the student will compile a readings list and will become familiar with research and writing techniques and methods within the discipline. These readings, research, and writing preparations will be employed in writing the senior thesis during the student's final semester (see HON 441).

Distribution: UT Southern.

HON 441 - Honors Thesis (3)

In the final semester of the senior year, each honors student will, in consultation with a mentor in the student's major, complete a major research and writing project. The topic will be chosen according to the student's major interest and field of study, with the project supervised by a mentor in

the same or a related field of study. The student will also engage second and third faculty readers for the thesis, including at least one from a field other than the student's major. An oral defense of the project, to be presented to the honors council and open to all students and faculty, will follow the written thesis.

Distribution: UT Southern.

HON 499 - Honors Special Topics (3)

This course is a study of one or more rotating interdisciplinary topics. This course may be repeated once for a total of six hours credit.

Distribution: UT Southern. Prerequisite: Honors standing. Offered: Fall.

HPPE-Human-Performance-Physical-Education

HPPE 101 - Walk, Jog, Run (1)

Techniques in proper exercise methods will be studied and practiced during each class period. Emphasis will be given to a study of health measures that accompany good physical training. HPPE activity fee applies. This class does count for the physical activity core.

Distribution: Education. Offered: Fall evening, Summer on-line.

HPPE 102 - Basketball (1)

In this course basic techniques, skills, and rules are emphasized. Activities include participation and the study of safety factors. HPPE activity fee applies. This class does count for the physical activity core.

Distribution: Education. Offered: On Demand.

HPPE 103 - Volleyball (1)

In this course, basic techniques, skills, and rules are emphasized. Activities include participation and the study of safety factors. HPPE activity fee applies. This class does count for the physical activity core.

Distribution: Education. Offered: Spring, odd-numbered years.

HPPE 104 - Recreational Activities (1)

In this course, emphasis is placed on recreational lifetime carry-over value. Designed to develop performance in basic skills, this course includes badminton, horseshoes, croquet, shuffleboard, and table tennis. HPPE activity fee

applies. This class does count for the physical activity core.

Distribution: Education. Offered: Spring.

HPPE 105 - Group Fitness (1)

This course is designed to introduce proper group fitness exercise methods. Group fitness activities will be studied and practiced during each class period. Emphasis will be given to the study of group fitness activities and how they can be incorporated into an individual's wellness and physical fitness program. HPPE activity fee applies. This class does count for the physical activity core.

Distribution: Education. Offered: Fall.

HPPE 106 - Tennis (1)

In this course basic techniques, skills, and rules are emphasized. Activities include participation and the study of safety factors. HPPE activity fee applies. This class does count for the physical activity core.

Distribution: Education. Offered: On Demand.

HPPE 107 - Golf (1)

This course is designed to teach basic skills from tee to green. The basic mechanics of all golf swings are studied by audiovisual aids and on-the-course experience. HPPE activity fee applies. This class does count for the physical activity core.

Distribution: Education. Offered: On Demand.

HPPE 108 - Racquetball (1)

In this course basic techniques, skills, and rules are emphasized. Activities include participation and the study of safety factors. HPPE activity fee applies. This class does count for the physical activity core.

Distribution: Education. Offered: Spring.

HPPE 110 - Weight Training (1)

In this course, basic weight training skills are taught. Training safety is emphasized. HPPE activity fee applies. This class does count for the physical activity core.

Distribution: Education. Offered: Fall.

HPPE 111 - Personal and Community Health (3)

This course is a comprehensive study in the principles and practices of personal and community health. The personal habits of an individual are studied in reference to proper health measures in human relations, science, and medicine. The community aspects of this course relate to individuals

or groups of people with respect to communicable diseases and their prevention and control. Special study is given to pollution and drugs. HPPE activity fee applies.

Distribution: Education. Offered: On demand.

HPPE 112 - Stretching (1)

This course is designed to offer an introduction to stretching for relaxation and toning. Emphasis will be placed on basic technique of stretching and how this activity may be incorporated into an individual's wellness and physical fitness program. HPPE activity fee applies. This class does count for the physical activity core.

Distribution: Education. Offered: Fall.

HPPE 120 - Disc Sports (Disc Golf & Ultimate Frisbee) (1)

This course is designed to offer an introduction to fundamental disc golf and ultimate Frisbee skills, basic rules, and team play strategies. The acquisition and understanding of these skills and strategies will be presented through both activity and lecture sessions. Emphasis will be placed on the skills, rules, strategies of disc sports and how this activity may be incorporated into an individual's wellness and physical fitness program. HPPE activity fee applies. This class does count for the physical activity core.

Distribution: Education. Offered: Fall.

HPPE 122 - Wellness (3)

This course introduces students to the benefits, positive effects, assessment, and implementation of healthy lifestyles. Emphasis will be placed on wellness, stress, physical fitness, nutrition & weight management, substance abuse, and safety. This course will include lectures and activity labs. This class does count for the physical activity core.

Distribution: Education. Offered: Fall.

HPPE 123 - Flag Football & Softball (1)

This course is designed to offer an introduction to flag football and softball. Flag football and softball activities will be introduced and practiced in each class period. Flag football will be practiced for half of the semester and softball will be practiced for the remainder of the semester. Emphasis will be given to the study of skills, basic rules, and strategies of flag football and softball and how these activities can be incorporated into an individual's wellness and physical fitness program. HPPE activity fee applies. This class does count for the physical activity core.

Distribution: Education. Offered: Fall.

HPPE 125 - Personal Fitness & Wellness (1)

This course is designed to introduce students to proper individual exercise methods, assessments, and living healthy lifestyles. Emphasis will be placed on wellness, physical fitness, nutrition, and weight management and how to incorporate exercise methods, assessment, and healthy lifestyles into an individual's life-long wellness program. HPPE activity fee applies. This class does count for the physical activity core.

Distribution: Education. Offered: Fall, Spring.

HPPE 131 - Social Dance (1)

This course is designed to offer an introduction to many different types of social dances, including line dances, the waltz, foxtrot, quickstep, samba, mambo, tango, salsa, and swing. Emphasis will be placed on basic technique and incorporating social dancing into an individual's life-long wellness program. HPPE activity fee applies. This class does count for the physical activity core.

Distribution: Education. Offered: On Demand.

HPPE 133 - Ballet & Modern Dance (1)

This course is designed to offer an introduction to basic ballet technique and skills, including basic barre work, turns and leaps, while incorporating aspects of modern dance. Emphasis will be placed on basic technique and incorporating ballet and modern dancing into an individual's life-long wellness program. HPPE activity fee applies. This class does count for the physical activity core.

Distribution: Education. Offered: On Demand.

HPPE 141 - Martial Arts (1)

This course is designed to introduce students to martial arts including stance, balance, blocking, punching, and kicking. Emphasis will be placed on proper technique and incorporating martial arts into an individual's lifelong wellness program. HPPE activity fee applies. This class does count for the physical activity core.

Distribution: Education. Offered: On demand.

HPPE 150 - Special Topics: Activities (1)

This course is designed to offer one or more carefully selected activities as student interest and faculty availability allow. Emphasis will be placed on basic technique, rules, and how this activity(ies) may be incorporated into an individual's wellness and physical

fitness program. This course may be repeated with different topics for up to four hours of credit. This course does count for the physical activity core. HPPE activity fee applies.

Distribution: Education. Offered: On demand.

HPPE 191 - Varsity Sport I (1)

Varsity Sport I focuses on the application of offensive and defensive strategies, advanced skill techniques, and participation at a competitive level. Enrollment must be concurrent with membership on a UT Southern varsity or junior varsity team. This class will not count toward the physical education core requirement. This class may not be repeated.

Distribution: Education. Offered: Fall, Spring.

HPPE 192 - Varsity Sport II (1)

Varsity Sport II focuses on the application of offensive and defensive strategies, advanced skill techniques, and participation at a competitive level. Enrollment must be concurrent with membership on a UT Southern varsity or junior varsity team. This class will not count toward the physical education core requirement. This class may not be repeated.

Distribution: Education. Prerequisite: HPPE 191. Offered: Fall, Spring.

HPPE 200 - Foundations of Health, PE, and Sport (3)

This course involves a study of the historical background, general scope, philosophy, principles, and objectives of health and physical education as they relate to elementary and secondary physical education, sport management and other career opportunities. This course also surveys associations, conferences, and publications germane to the area.

Distribution: Education. Offered: Fall, Summer.

HPPE 201 - Swimming (1)

This course is designed to equip the non-swimmer with basic water safety skills and knowledge in order to make the individual reasonably safe while in, on, or about the water. HPPE activity fee applies.

Distribution: Education. Offered: On demand.

HPPE 202 - Intermediate Swimming (1)

This course is designed to teach the novice swimmer stroke improvement, endurance, and complex water skills. Water safety is stressed. HPPE activity fee applies.

Distribution: Education. Prerequisite: HPPE 201 or permission of the instructor. Offered: On demand.

HPPE 204 - Life Guard Training (2)

With emphasis on handling emergencies and conducting water search-and-rescue operations, this course also teaches health and sanitation of pool maintenance and uses of rescue equipment. Successful completion entitles students to American Red Cross Lifeguard, CPR, and Standard First Aid Certification. HPPE activity fee applies.

Distribution: Education. Offered: On demand.

HPPE 210 - Human Performance Practicum (3)

This course consists of supervised part-time experience at approved sites for the purpose of supporting and clarifying career goals in non-licensure Human Performance. Each hour of credit requires 40 clock hours per semester. Enrollment is open to non-licensure Human Performance majors only. The practicum assignment is made by the program coordinator.

Distribution: Education. Offered: Spring.

HPPE 211 - First Aid and Emergency Care (2)

This course is designed as a dual approach to the study of safety: the study of safety measures in all areas of life and standard First Aid and emergency care of the suddenly ill or injured. Successful completion entitles students to American Red Cross CPR/AED and First Aid Certification. Course fee applies. Note: online sections require an on-campus skills test during the semester.

Distribution: Education. Offered: Fall, Spring, Summer on-line.

HPPE 240 - Nutrition for Health & Performance (3)

Fundamental concepts of nutrition are addressed with a special focus on contemporary issues relevant to developing professionals in human performance and physical education. A survey of concepts will cover the essentials of human nutrition that improve and sustain performance for physical activity, sport, and exercise.

Distribution: Education. Offered: Spring.

HPPE 320 - Motor Learning (3)

This course covers basic principles and methods relating to the acquisition of motor skills. It includes basic research on motor learning and performance, including the psychological and physiological principles related to movement behavior.

Distribution: Education. Prerequisite: HPPE 200. Offered: Fall.

HPPE 321 - PE for Elementary Teachers (2)

This course is designed to cover materials and teaching methods for elementary schools. It includes all activities that would promote health and skills from the primary grades to the intermediate level. The methods and organization of a complete program are stressed. These areas include basic games, coordination, rhythms, dancing, and singing games. A 10-hour field experience and fee are associated with the course for licensure students only, and must be completed prior to receiving an end of course grade. Membership in STEA is required for professional commitment, involvement responsibilities, and liability purposes before beginning any field observation. Alternative assignments for the field experience will be given for non-licensure students. Fee applies.

Distribution: Education. Prerequisite: Admittance into the Education Program or HPPE major. Offered: Fall.

HPPE 324 - Philosophy & Techniques of Coaching (3)

This course serves as an introduction to the coaching profession. In this course students will understand the value of a coaching philosophy, learn to motivate players as well as manage problem behaviors among athletes using a positive discipline approach, learn to develop training programs for better sport performance, and understand the need to ensure the health and safety of their athletes.

Distribution: Education. Prerequisite: HPPE 200. Offered: Fall.

HPPE 325 - Activity Skills: Individual and Team Sports (3)

This course analyzes individual and team sport skills and teaching/programming techniques related to individual and group sport activities. Included also are the basic principles of motor learning, injury prevention, and exercise physiology. HPPE activity fee applies.

Distribution: Education. Prerequisite: HPPE 200. Offered: Spring.

HPPE 330 - Assessment and Care of Athletic Injuries (3)

This course serves as an introduction to the theory and techniques of bandaging, taping, caring for, and determining types of injuries. An applied learning approach for injury assessment and care is used in this course.

Distribution: Education. Prerequisite: HPPE 200. Offered: Spring.

HPPE 340 - Advanced Strength and Conditioning (3)

This course is designed to introduce students to advanced strength and conditioning techniques used in sport and other elite performance settings. Students will learn proper implementation of research-based and developmentally appropriate aerobic and anaerobic exercise training procedures.

Distribution: Education. Prerequisite: HPPE 200. Offered: Fall.

HPPE 343 - Essentials of Adaptive PE (3)

This course includes the design and implementation of adaptations to meet the needs of children, youth, and adults with disabilities. It also examines the motor needs and tolerances associated with disabling conditions.

Distribution: Education. Prerequisite: HPPE 200 or EDU 101. Offered: Fall.

HPPE 350 - Competition: The Pursuit of Excellence (3)

This course is a study of the competitive nature of human beings. In this course students will understand the value of competition, leadership, motivation, values, respect, responsibility, pressures, loyalties and embracing the challenge and the art of true competition and the pursuit of victory.

Distribution: Education. Prerequisite: Junior Standing. Offered: Spring, odd-numbered years.

HPPE 390 - Research Methods in Human Performance (3)

This course introduces the process, language, ethical principles, and elements of the research process within quantitative, qualitative, and mixed methods approaches. Students will explore this process and critically review literature relevant to human performance (Physical Education, Exercise Science, and Sport Management) and determine how research is useful in forming their understanding of their work, social, local, and global environment.

Distribution: Education. Prerequisite: HPPE 200. Offered: Fall, Spring.

HPPE 399 - Special Topics in HPPE (3)

This course is a study of the special topics and contemporary issues in human performance and physical

education. This course may be repeated with different topics for up to six hours of credit.

Distribution: Education. Prerequisite: HPPE 200. Offered: On demand.

HPPE 401 - Exercise Physiology (3)

This course covers the scientific basis of exercise and athletic performance, examining the scientific basis of conditioning for athletes, non-athletes, and special populations as to the limits of athletic or exercise performance.

Distribution: Education. Prerequisite: BIO 111, BIO 112, BIO 201, and BIO 202. Offered: Fall, Summer.

HPPE 402 - Administration of PE & Sport Programs (3)

This course covers program development, activities scheduling, equipment purchasing, record keeping, grant writing, and understanding the maintenance of physical education & sport facilities specifically for K-12 Physical education programs.

Distribution: Education. Prerequisite: HPPE 200. Offered: Spring.

HPPE 406 - Kinesiology/Biomechanics (3)

This course considers the science of human motion, emphasizing the principles of anatomy, physiology, and the mechanics of human activity.

Distribution: Education. Prerequisite: BIO 111, BIO 112, BIO 201, and BIO 202. Offered: Spring, Summer.

HPPE 420 - Cardiovascular Exercise Physiology (3)

This course is a study of the physiological mechanisms underlying healthy and diseased cardiac function during acute and chronic exercise and how those components adapt to and benefit from a systematic program of exercise training.

Distribution: Education. Prerequisite: HPPE 401. Offered: On Demand.

HPPE 421 - Exercise Electrocardiography (3)

This course includes a basic understanding of the 12-lead electrocardiogram as it relates to graded exercise testing, training, and functional evaluation. The course is designed particularly to assist the clinical exercise physiologist in developing the skills required for quickly identifying electrocardiographic patterns at rest and during exercise.

Distribution: Education. Prerequisite: HPPE 420. Offered: On Demand.

HPPE 423 - Tests & Measurements in PE (3)

This course includes the techniques and practices used in the measurement of body composition, cardiovascular condition, and physical skills of boys and girls at the elementary and secondary level.

Distribution: Education. Prerequisite: HPPE 200. Offered: Spring.

HPPE 430 - Exercise Prescription (3)

This course is designed to develop competencies and practical skills used by the professional to evaluate health related components of physical fitness. General methodologies and procedures used in exercise testing, exercise prescription, risk factor identification and education for healthy individuals will be studied.

Distribution: Education. Prerequisite: Pre- or co-requisite: HPPE 401. Offered: Fall.

HPPE 485 - Driver Education (3)

This course will focus on basic driver education and instruction and the ability to organize, plan, and conduct driver education in the secondary schools. Topics to be covered: general driver education; driver license procedure; traffic laws for local, state and federal highway systems; and the fundamentals of proper driving behavior.

Distribution: Education. Prerequisite: Admittance into the Education Program or HPPE major. Offered: On Demand.

HPPE 486 - Advanced Driver Education & Safety (3)

This course will focus on advanced driver education and basic accident prevention with analysis of driving irregularities. Personal and auto safety issues as well as federal state and local issues dealing with transportation and driver safety will be discussed. This course will also look at federal and educational research in the area of transportation safety.

Distribution: Education. Prerequisite: Admittance into the Education Program or HPPE major and HPPE 485. Offered: On Demand.

HPPE 487 - General Safety and Lab (2)

This course is designed to discuss overall safety and the history of the safety movement with an emphasis on analysis and laboratory experience.

Distribution: Education. Prerequisite: Admittance to the

Education Program or HPPE major. Offered: On Demand.

HPPE 498 - Physical Education Internship (6)

In the final semester of their senior year, students will be assigned to an approved recreation/fitness/wellness agency for a period of time, arranged with the student by the instructor and approved by the program coordinator. The student will report to the instructor periodically and will prepare a terminal written report for the instructor and the administrator of the participating recreation/fitness/wellness agency. Internship/Practicum fee applies.

Distribution: Education. Prerequisite: HPPE Senior standing or program coordinator's approval. Offered: Fall, Spring, Summer.

HPPE 499 - Human Performance Capstone (3)

This course provides a culminating experience in which students will develop knowledge and skills in the area of physical education, fitness, and sport management and integrate and apply scientific findings from human performance scientific literature. Class format will involve group discussion, individual presentations, and a portfolio of past work that will serve as the basis for a series of in-depth methodological papers, culminating in a research project.

Distribution: Education. Prerequisite: HPPE 390. Offered: Spring.

HS - Homeland Security

HS 230 - Introduction to Homeland Security (3)

This course will examine the social, political, legal, and ethical issues that arise in the context of homeland security, including principles and practices associated with the emerging discipline of homeland security; policies, directives, national plans, and legislation that shape and define the ongoing evolution of homeland security; key issues including civil liberties and diversity, and the relationship to public safety, private security, and national security.

Distribution: Social Science. Offered: Spring.

HS 248 - Introduction to Counter-Intelligence (3)

This course covers the history, structure, and operations of the US counterintelligence community, including legal foundations of counterintelligence and critiques of recommended changes to the community.

Distribution: Social Science. Prerequisite: HS 230 or permission of instructor. Offered: Fall.

HS 335 - Understanding Human Trafficking (3)

This course introduces students to contemporary human trafficking and modern-day slavery. Students will assess the different legal frameworks used to combat human trafficking around the world and analyze the different discourses used to discuss the trafficking phenomena. In addition, the course will explore the physical, emotional, psychological, and spiritual trauma experienced by victims of human trafficking and the methods used to recruit and control them, and the roles that entities such as government, the criminal justice system, the media, faith-based organizations, organized crime, and culture play in this complex human rights and social justice issue.

Distribution: Social Science. Prerequisite: HS 230 or permission of instructor. Offered: Fall, odd-numbered years.

HS 344 - Cyber Crime (3)

This course will provide an overview of cybersecurity and computer crimes, discussing computer crime in nontechnical language while presenting basic modern procedures needed to investigate and prosecute it. This course will also examine theories developed to explain effects of cybercrime on society, how it relates to and impacts the criminal justice system, and what role criminal justice elements have in combating cybercrime.

Distribution: Social Science. Prerequisite: HS 230 or permission of instructor. Offered: Fall, Summer.

HS 354 - Psychology of Terrorism (3)

This course explores our existing knowledge and understanding of terrorism, terrorists and the mental processes involved. This course will provide students with an opportunity to understand the threat of terrorism and its appeal to disenfranchised individuals and groups. This course will examine the range of potential threats to the U.S. homeland, focusing on terrorist acts and will consider strategies and means for addressing the threats.

Distribution: Social Science. Prerequisite: HS 230 or permission of instructor. Offered: Spring.

HS 416 - National Security Law (3)

This course surveys the framework of domestic laws—constitutional, statutory, and regulatory—that variously authorizes and constrains the U.S. government's pursuit of national security policies, with an emphasis on

developments in this area since 9/11. The major aim of this course is to investigate leading topics in national and homeland security law, blending a strong policy-oriented focus with a rich historical approach, combined with the application of basic legal reasoning.

Distribution: Social Science. Prerequisite: HS 230 or permission of instructor. Offered: Fall.

HS 417 - Immigration Law (3)

This course will provide an introduction to United States immigration law and policy, primarily from a Homeland Security perspective. The course will cover the substance of United States immigration law, national security issues related to immigration, and a discussion of immigration policy.

Distribution: Social Science. Prerequisite: HS 230 or permission of instructor. Offered: Fall.

HS 426 - Domestic Emergency Preparedness (3)

This course examines the fundamental elements of crisis, disaster, risk and emergency management. The course provides a foundational perspective as to how our present federal emergency management and homeland security structure emerged with emphasis placed on the characteristics, functions, and resources of its integrated systems. This course additionally focuses on the principles and practices of homeland security and emergency management at the local, state and federal levels.

Distribution: Social Science. Prerequisite: HS 230 or permission of instructor. Offered: Spring.

HS 446 - Domestic Terrorism (3)

This course studies politically-motivated extremist violence in the United States, including discussion of definitional issues, radicalization, major attacks, current threats, history of principal extremist groups and their ideologies.

Distribution: Social Science. Prerequisite: HS 230 or permission of instructor. Offered: Spring.

HS 447 - International Terrorism (3)

The class is designed to illuminate students' understanding of the most important aspects of transnational terrorism and counterterrorism with emphasis on the United States as target of and responder to this sort of political violence. This course will provide a theoretical and empirical understanding and explanation of terrorism and counterterrorism. It will identify various analytical as well as law enforcement approaches to the study of terrorism:

identifying terrorist groups, reviewing terrorist tactics, and examining police and governmental responses to reduce or control the incidence of terrorism.

Distribution: Social Science. Prerequisite: HS 230 or permission of instructor. Offered: Fall, Summer.

ID - Interdepartmental

ID 150 - Introduction to Online Learning (1)

This course provides students with a strong foundation for understanding the skills and habits to achieve success in on-line courses. This course will discuss the components of a learning management system and review basic word processing skills. The course investigates the role between learning styles, multiple intelligences and personality spectrum for on-line students. In addition, the course discusses how learning styles impact student personal and academic goals. Time and organizational management are discussed in relation to note-taking and test-taking skills and strategies. The course reviews recommended academic research resources (both Internet and campus supported) and the three most commonly used citation styles (APA, MLA, and Chicago Turabian). An examination of plagiarism and ways to avoid plagiarism concludes this course.

Distribution: UT Southern.

ID 200 - Strategies for Success (1)

This course is designed to provide students who are currently on academic probation with the skills and strategies necessary to be academically successful at the University of Tennessee Southern.

Distribution: UT Southern.

ID 201 - Medical Terminology for Health Professions (1)

This course provides a foundation for anyone interested in entering a healthcare profession or increasing knowledge regarding medical terminology and critical thinking. This course addresses basic information for terms and abbreviations commonly used by healthcare professionals.

Distribution: UT Southern. Prerequisite: Sophomore standing. Offered: Spring, Summer.

ID 299 - Special Topics (1-3)

Special topics courses allow faculty and students to explore areas of special interest within a particular discipline or across disciplines. Topics for these courses

will vary according to the interests and expertise of participating faculty and students. The subject matter, for example, might revolve around areas of specialized expertise/interest, current issues within society, popular culture, or cultural explorations. When possible, the course content should encourage creative learning that includes team teaching, interdisciplinary study, experiential study, and/or travel study. A professor desiring to teach a special topics offering will work with her/his program coordinator and division chair to develop the course and determine student interest. This course may be repeated with different topics and/or in different disciplines for up to 12 hours of elective credit.

Distribution: UT Southern. Offered: On demand.

ID 340 - Pathophysiology I (3)

Emphasis is placed on cellular biology, mechanisms of self- defense, sleep and sensory dysfunction, infection and inflammation, hematologic dysfunction, fluid and electrolytes, acid base imbalance, and beginning renal, cardiovascular, gastrointestinal, and respiratory systems and associated basic chemistry. The concepts and application of anatomy and physiology are used to promote an understanding of pathophysiological processes.

Distribution: UT Southern. Corequisite: NUR 343. Crosslisted as: NUR 340. Offered: Fall.

ID 341 - Pathophysiology II (3)

This course provides a continuation of the in-depth study of the pathophysiology associated with diseases common to culturally diverse patients across the lifespan. Emphasis is placed on cellular proliferation (cancer), endocrine, neurologic, musculoskeletal, reproductive, and further renal, cardiovascular, and respiratory systems. The concepts and application of anatomy and physiology are used to promote an understanding of pathophysiological processes.

Distribution: UT Southern. Prerequisite: NUR 340. Crosslisted as: NUR 341. Offered: Spring.

ID 498 - Internship (3)

This course involves productive, contributing learning experiences in one or more off-campus settings. The student will complete a portfolio of activities and learning experiences approved by the supervisor in the setting. Application for internships will be made at least six weeks before the end of the semester prior to the semester of internship. Internship/Practicum fee applies.

Distribution: UT Southern. Prerequisite: Junior standing, a

minimum grade point average of 2.5, advisor approval of intern assignment, current resume, and application for position.

LBA - Liberal Arts

LBA 400 - Liberal Arts Capstone (3)

This course is designed to provide insight into career options for Liberal Arts graduates, and to assess student accomplishments in research, editing, and writing strategies related to issues of cultural, societal, or historical concern. In addition to discussion of career opportunities, the course content will focus on the creation of a portfolio of past work and a long research project. The research project will be completed in a series of drafts that will be subject to peer review in a workshop setting. The project will be supervised by the instructor of the course, with a second reader chosen from among the senior faculty, and will be defended in an oral presentation at the end of the final semester of study in the program.

Distribution: Humanities. Offered: Spring.

LIB - Library Science

LIB 205 - Library Research & Reference Skills (3)

This course is designed to familiarize students with the resources offered by an academic library and to develop the skills needed to utilize this knowledge in the preparation of term papers, presentations and other assignments.

Distribution: UT Southern. Offered: On demand.

MAT - Mathematics

MAT 100 - Elementary Algebra (3)

This is a one-semester developmental course in beginning algebra. This course will focus on computation of real numbers, as well as linear equations and inequalities. This will include linear equations in more than one variable and systems of linear equations. This course is only open to students with a math ACT score of less than 17 or an equivalent subscore on an appropriate placement test. This course does not count toward graduation requirements and the grades earned are not included in the grade point average. Students must successfully pass MAT 100 with a grade of "C-" or better in order to advance to MAT 112.

Distribution: Math & Science. Offered: Fall, Spring.

MAT 112 - Introductory College Math (3)

This is a one-semester course designed to prepare students for college-level mathematics courses. The course looks at polynomial, rational functions, and radicals, with a focus on solving equations and simplifying expressions. This course carries institutional credit but does not fulfill the mathematics requirement in the General Education Core.

Distribution: Math & Sciences. Prerequisite: A math ACT score of 17 or 18, an equivalent score on an appropriate placement test, or completion of a developmental mathematics course (MAT 100 or transfer) with a grade of "C-" or better. Offered: Fall, Spring.

MAT 131 - College Algebra (3)

This course will focus on the study of functions, including polynomial, rational, exponential, and logarithmic functions, and their graphs. Applications are considered throughout.

Distribution: Math & Sciences. Prerequisite: Grade of "C-" or better in MAT 112, a math ACT score of 20 or better, or an equivalent score on an appropriate placement test. Offered: Fall, Spring.

MAT 131E - College Algebra Enhanced (4)

This course will focus on the study of functions, including polynomial, rational, exponential, and logarithmic functions, and their graphs. Applications are considered throughout. This course includes 3 hours of lecture and 2 hours of lab per week. Students must pass the lab in order to pass MAT 131E.

Prerequisite: A math ACT score of 18 or better, an equivalent sub-score on an appropriate placement test, or completion of a developmental mathematics course (MAT 100 or transfer) with a grade of "C-" or better.

MAT 141 - Precalculus (5)

This is a combined course in college algebra and trigonometry designed to provide an adequate background for the study of calculus. Topics include complex numbers; polynomial, rational, exponential, logarithmic, trigonometric, and inverse trigonometric functions; trigonometric identities and equations; and other selected topics.

Distribution: Math & Sciences. Prerequisite: Grade of "C-" or better in MAT 131 or MAT 131E, a math ACT score of 22 or better, an equivalent score on an appropriate placement test, or permission of the instructor. Offered: Spring.

MAT 142 - Calculus I (4)

This is the first course in a three-semester sequence of differential and integral calculus. This course introduces limits, derivatives, and integrals in a single-variable context. Topics include limits and continuity, the derivative, techniques of differentiation, applications of the derivative, antidifferentiation, the Riemann integral, and the Fundamental Theorem of Calculus. Fundamental knowledge of trigonometry is required for this course.

Distribution: Math & Sciences. Prerequisite: Grade of "C-" or better in MAT 141, a math ACT score of 24 or higher, an equivalent score on an appropriate placement test, or permission of the instructor. Offered: Fall.

MAT 171 - Introduction to Modern Mathematics (3)

This course will introduce students to a variety of topics in modern and contemporary mathematics. When appropriate, the presentation and discussion of topics will have a conceptual focus, and technology may be used to minimize computational aspects. The course will cover three to five topics chosen based on the interests of the students and instructor. Possible topics include infinity; voting theory; fair division; graph theory; fractals; geometry; logic; probability and counting; cryptography; and the mathematics found in nature, art, and music. This course is intended for students not majoring in science or mathematics.

Distribution: Math & Sciences. Prerequisite: A math ACT score of 17, an equivalent sub-score on an appropriate placement test, or completion of a developmental mathematics course (MAT 100 or transfer) with a grade of "C-" or better. Offered: Spring.

MAT 211 - Math Concepts (3)

This is a liberal arts mathematics course, intended for students not majoring in science or mathematics. Topics will include ancient and modern numeration systems, the metric system of measurement, and the geometry of two- and three-dimensional figures. Up to four additional topics will be chosen from the following: elementary number theory, problem solving, sets, logic, counting problems, probability, statistics, and graph theory.

Distribution: Math & Sciences. Prerequisite: A math ACT score of 17, an equivalent sub-score on an appropriate placement test, or completion of a developmental mathematics course (MAT 100 or transfer) with a grade of "C-" or better. Offered: Fall, Spring evening.

MAT 231 - Statistics (3)

In this course, we will introduce the key concepts of statistics, focusing on descriptive statistics, probability, and inferential statistics, including estimation and hypothesis testing. This course is intended to be useful to students from a variety of disciplines.

Distribution: Math & Sciences. Prerequisite: Grade of "C-" or better in MAT 112, a math ACT score of 20, or an equivalent sub-score on an appropriate placement test. Offered: Fall, Spring.

MAT 231E - Statistics Enhanced (4)

In this course, we will introduce the key concepts of statistics, focusing on descriptive statistics, probability, and inferential statistics, including estimation and hypothesis testing. This course is intended to be useful to students from a variety of disciplines. This course includes 3 hours of lecture and 2 hours of skills lab per week.

Distribution: Math & Sciences. Prerequisite: A math ACT score of 18 or better, an equivalent sub-score on an appropriate placement test, or completion of a developmental mathematics course (MAT 100 or transfer) with a grade of "C-" or better. Offered: Fall, Spring.

MAT 235 - Linear Algebra (3)

This course will focus on vectors, vector spaces, linear transformations, and matrices. Some consideration will be given to solving linear systems of equations, as well as applications of these ideas. The course will also present some ideas and techniques of proofs.

Distribution: Math & Sciences. Prerequisite: MAT 142. Offered: Fall.

MAT 241 - Calculus II (4)

This is the continuation of the three-semester sequence in differential and integral calculus. This course continues the study single-variable integral calculus with applications of the definite integral and techniques of integration. This course also introduces sequences and series, including Taylor and MacLaurin series; additional topics include parametric equations, polar coordinates, and conic sections.

Distribution: Math & Sciences. Prerequisite: MAT 142 or consent of the instructor. Offered: Spring.

MAT 242 - Calculus III (4)

This is the conclusion of the three-semester sequence in differential and integral calculus. This course focuses on

calculus on vector-valued functions and multivariable functions. Topics include: vectors, analytic geometry of three-dimensional solids, partial derivatives, multiple integrals, and selected topics in vector calculus.

Distribution: Math & Sciences. Prerequisite: MAT 241 or consent of the instructor. Offered: Fall.

MAT 261 - Differential Equations (3)

This is a course on solving ordinary differential equations. The course will also cover some applications of differential equations in physics, biology, economics, and other fields. Topics covered may include first order differential equations, linear differential equations, series solutions, and LaPlace transformations.

Distribution: Math & Sciences. Prerequisite: MAT 241. Offered: Spring.

MAT 271 - Introduction to Math Models (1)

This course will examine some basic mathematical models that have applications in finance, economics, biology, and other fields. Topics will include financial calculations, models using exponential and logarithmic functions, Markov chains, and using series approximation. Some basic numerical analysis will also be examined, including propagation of error arising from approximated values. This course is intended for mathematics majors and minors.

Distribution: Math & Sciences. Prerequisite: MAT 241. Offered: Fall.

MAT 330 - History of Mathematics (3)

This course will provide an historical and philosophical overview of the development of mathematical thought from ancient civilizations through the development of calculus to modern times. There will be some examination of the people and cultures associated with these developments as well as a look at the original theorems, proofs, and methods, when available. The instructor will have a large amount of discretion when it comes to the organization of the course as well as what topics or developments will be covered.

Distribution: Math & Science. Prerequisite: MAT 235. Offered: Spring, even-numbered years.

MAT 340 - Introduction to Numerical Analysis (3)

An introduction to numerical analysis including error calculations, root finding methods, interpolation, differentiation, and integration. Additional topics to be chosen by the instructor. This course will use a

mathematical programming language, and it is recommended that students have previous computational experience.

Distribution: Math & Science. Prerequisite: MAT 241; MAT 235 or MAT 261; or permission of instructor. Offered: Spring, odd-numbered years.

MAT 350 - Foundations of Mathematics (3)

This course will introduce students to the foundations of modern mathematics, including basic logic, sets, functions, cardinality, and relations as well as basic proof techniques. The course will also consider basic ideas and theorems from number theory. This is considered a "first proofs course," and it is the prerequisite for higher level mathematics courses.

Distribution: Math & Science. Prerequisite: MAT 235 and MAT 241. Offered: Spring.

MAT 370 - Geometry (3)

This course will present an axiomatic approach to Euclidean geometry. Other geometries such as non-Euclidean and finite geometries will be examined.

Distribution: Math & Science. Prerequisite: MAT 350. Offered: Fall, odd-numbered years.

MAT 385 - Survey of Discrete Mathematics (3)

This course is an introduction to advanced structures in discrete mathematics, excluding graph theory. The course will focus on two or more areas in discrete mathematics, such as enumerative combinatorics, order theory, lattices, design theory, Boolean algebra, finite geometries, applications of discrete structures, or other areas chosen by the instructor.

Distribution: Math & Science. Prerequisite: MAT 235. Offered: Spring, even-numbered years.

MAT 390 - Topics in Mathematics (3)

This course will cover an area of advanced mathematics of interest to the instructor and the students. This course may be repeated for credit with the permission of the mathematics program.

Distribution: Math & Science. Prerequisite: MAT 350 or permission of the instructor. Offered: Spring, on demand.

MAT 420 - Abstract Algebra (3)

This is an introduction to algebraic systems, including groups, rings, and fields.

Distribution: Math & Science. Prerequisite: MAT 350.
Offered: Fall, odd-numbered years.

MAT 430 - Graph Theory (3)

This course is an introduction to graph theory. Topics may include trees, matchings, vertex coloring, edge coloring, Euler circuits, Hamilton circuits, planar graphs, graph connectivity, and applications of graph theory.

Distribution: Math & Science. Prerequisite: MAT 350.
Offered: Fall, even-numbered years.

MAT 440 - Real Analysis (3)

This course will consider the structure of the real numbers and the properties of real-valued functions. This may include a study of sequences, limits, continuity, differentiability, and integrability.

Distribution: Math & Science. Prerequisite: MAT 350.
Offered: Fall, even-numbered years.

MAT 490 - Mathematics Tutorial (1)

In consultation with a faculty member in mathematics, the student will research a topic in mathematics. The work in this course will be used to complete the student's senior thesis. Pass/Fail.

Distribution: Math & Science. Prerequisite: Any 400-level Math Course. Offered: On demand.

MAT 491 - Mathematics Thesis (2)

The student will complete the project started in MAT 490. This will involve both a written thesis as well as an oral presentation open to all students and faculty.

Distribution: Math & Science. Prerequisite: MAT 490 passed within one academic year. Offered: On demand.

MAT 498 - Mathematics Internship (1-9)

This course involves productive, contributing learning experiences in one or more off-campus settings. The student will complete a portfolio of activities and learning experiences approved by the supervisor in the setting. Application for internships will be made at least six weeks before the end of the semester prior to the semester of internship. Internship/Practicum fee applies.

Distribution: Math & Science. Prerequisite: Junior standing, a minimum grade point average of 2.5, and the approval of the program coordinator. Offered: On demand.

MIS - Management Information

Systems

MIS 110 - Computer Literacy I (3)

This course will introduce the student to basic file management and Internet functions, word processing, electronic spreadsheet software, database management software, and presentation software as well as introducing the data sharing capabilities of each application. Students will develop a term project in which word processing documents such as reports, memos, and tables will be incorporated with spreadsheet documents to provide an integrated document. Business-based case problems will be the method of instruction.

Distribution: Business. Offered: Fall, Spring, Summer.

MIS 220 - Computer Literacy II (3)

This course will focus on intermediate to advanced functions within Office suite applications. In addition, the student will work with basic file management and Internet functions, and will use the data sharing capabilities of each application.

Distribution: Business. Offered: Fall, Spring, Summer.

MIS 380 - Social Media Management (3)

This course focuses on social media within the context of digital communication. Students will be introduced to the social media marketplace and its role in modern organizations. Topics include online marketing, analysis of social media marketing campaigns, customer service and retention, public relations and the ethical use of social media.

Distribution: Business. Prerequisite: Sophomore standing. Offered: Spring, even-numbered years; Summer, odd-numbered years.

MIS 490 - Special Topics in MIS (3)

Students enrolled in this course will explore relevant and timely topics in the area of Management Information Systems and related disciplines. The students will be exposed to various media including traditional print media and video as well as emerging media technology such as blog postings, web-casts or on-line discussion boards. Requirements will include a research paper and presentation on a semester research project.

Distribution: Business. Prerequisite: Permission of the Instructor. Offered: On demand.

MIS 498 - Internship (3)

This course involves an on-site experience in business, industry, or other appropriate setting that is jointly supervised by college and institutional personnel. Internship/Practicum fee applies.

Distribution: Business. Prerequisite: Senior standing and permission of the program coordinator. Offered: On demand.

MUA - Applied Music**MUA 101 - Concert Choir (0-1)**

The UT Southern Concert Choir is a mixed, SATB choral ensemble, devoted to the study of music within the historical choral canon. The UT Southern Concert Choir represents UT Southern in annual concerts and tours, as well as performances at churches and civic functions. May be repeated four times for credit.

Distribution: Arts & Humanities. Offered: Fall, Spring.

MUA 108 - Recital Attendance & Performance (0)

Recital Attendance & Performance encourages every music student to experience as many music offerings as possible in the development of comprehensive musical literacy, and to foster an environment where students support their peers in the context of a shared musical experience. All students enrolled in private instrumental instruction must also be registered for Recital Attendance & Performance. To pass, students are required to attend ten of the Music Program Recitals on Friday mornings, and five eligible evening concerts for a combined fifteen concerts throughout the semester.

Distribution: Humanities. Offered: Fall, Spring.

MUA 111 - Chamber Choir (0-1)

The UT Southern Chamber Choir is a select, auditioned mixed SATB choral ensemble, devoted to the study of music within the historical canon with an emphasis on challenging music for unaccompanied vocal ensemble. May be repeated eight times for credit.

Distribution: Humanities. Prerequisite: Audition or Invitation. Offered: Fall, Spring.

MUA 121 - Instrumental Ensemble (0-1)

This performance group covers a variety of styles from praise to jazz. May be repeated eight times for credit. Public performance and outreach are requirements of this ensemble.

Distribution: Humanities. Prerequisite: Audition. Offered: Fall, Spring.

MUA 131 - Richland Creek (0-1)

This performance group specializes in bluegrass and folk music. Basic skills in vocal and/or instrumental performance are required for participation. The band performs all over middle Tennessee as an outreach of the university. May be repeated eight times for credit.

Distribution: Humanities. Prerequisite: Audition. Offered: Fall, Spring.

MUA 141 - Quark String Ensemble (0-1)

Composed of string instrumentalists, this ensemble may fall under the category of string quartet, chamber ensemble, or other small group ensemble depending on student enrollment and the make-up of instruments. Public performance and outreach are requirements of this ensemble. May be repeated eight times for credit.

Distribution: Humanities. Prerequisite: Audition. Offered: Fall, Spring.

MUA 151 - Class Guitar (0-1)

Class guitar is for beginners who wish to learn how to play Rock 'n Roll, Blues, and Country guitar styles. First semester techniques include playing the Blues Scale, Travis Picking, and pull-offs. Students will learn popular songs using the Nashville Number System.

Distribution: Humanities. Prerequisite: Audition or Invitation.

MUA 161 - Class Piano I (1)

This is the first course in a four-semester sequence designed to develop basic keyboard and musicianship skills including technique, sight reading, harmonization, accompaniment, theory, and piano repertoire in preparation for the Piano Proficiency Examination.

Distribution: Humanities. Prerequisite: Instructor permission required for all non-music majors. Corequisite: MUS 101 and MUS 104. Offered: Fall.

MUA 162 - Class Piano II (1)

This is the second course in a four-semester sequence designed to develop basic keyboard and musicianship skills including technique, sight reading, harmonization, accompaniment, theory, and piano repertoire in preparation for the Piano Proficiency Examination.

Distribution: Humanities. Prerequisite: MUA 161 with a

grade of C- or higher or instructor permission. Corequisite: MUS 102 and MUS 105. Offered: Spring.

MUA 177 - Applied Music Lessons I (1)

Applied music courses are required for all music majors and music minors and typically consist of one half-hour of private instruction for music minors and one hour of private instruction for music majors each week. Students enrolled in Applied Lessons are expected to enter lessons with some experience on their chosen instrument. Music majors and minors must take all their required applied lessons on the same instrument and will be required to complete a performance jury at the end of every semester, except for students who successfully complete a capstone recital in the final semester of study. Continuation to the next level of lessons requires successful completion of the previous level.

Distribution: Humanities. Prerequisite: Audition. Corequisite: MUA 108. Offered: Fall, Spring.

MUA 178 - Applied Music Lessons II (1)

Applied music courses are required for all music majors and music minors and typically consist of one half-hour of private instruction for music minors and one hour of private instruction for music majors each week. Students enrolled in Applied Lessons are expected to enter lessons with some experience on their chosen instrument. Music majors and minors must take all their required applied lessons on the same instrument and will be required to complete a performance jury at the end of every semester, except for students who successfully complete a capstone recital in the final semester of study. Continuation to the next level of lessons requires successful completion of the previous level.

Distribution: Humanities. Prerequisite: Audition; Grade of C- or better in previous level to continue to next level. Corequisite: MUA 108. Offered: Fall, Spring.

MUA 261 - Class Piano III (1)

This is the third course in a four-semester sequence designed to develop basic keyboard and musicianship skills including technique, sight reading, harmonization, accompaniment, theory, and piano repertoire in preparation for the Piano Proficiency Examination.

Distribution: Humanities. Prerequisite: MUA 162 with a grade of C- or higher or instructor permission. Corequisite: MUS 201 and MUS 204. Offered: Fall.

MUA 262 - Class Piano IV (1)

This is the fourth course in a four-semester sequence designed to develop basic keyboard and musicianship skills including technique, sight reading, harmonization, accompaniment, theory, and piano repertoire in preparation for the Piano Proficiency Examination.

Distribution: Humanities. Prerequisite: MUA 261 with a grade of C- or higher or instructor permission. Corequisite: MUS 202 and MUS 205. Offered: Spring.

MUA 277 - Applied Music Lessons III (1)

Applied music courses are required for all music majors and music minors and typically consist of one half-hour of private instruction for music minors and one hour of private instruction for music majors each week. Students enrolled in Applied Lessons are expected to enter lessons with some experience on their chosen instrument. Music majors and minors must take all their required applied lessons on the same instrument and will be required to complete a performance jury at the end of every semester, except for students who successfully complete a capstone recital in the final semester of study. Continuation to the next level of lessons requires successful completion of the previous level.

Distribution: Humanities. Prerequisite: Grade of C- or better in previous level. Corequisite: MUA 108. Offered: Fall, Spring.

MUA 278 - Applied Music Lessons IV (1)

Applied music courses are required for all music majors and music minors and typically consist of one half-hour of private instruction for music minors and one hour of private instruction for music majors each week. Students enrolled in Applied Lessons are expected to enter lessons with some experience on their chosen instrument. Music majors and minors must take all their required applied lessons on the same instrument and will be required to complete a performance jury at the end of every semester, except for students who successfully complete a capstone recital in the final semester of study. Continuation to the next level of lessons requires successful completion of the previous level.

Distribution: Humanities. Prerequisite: Grade of C- or better in previous level to continue to next level. Corequisite: MUA 108. Offered: Fall, Spring.

MUA 301 - Concert Choir (1)

The UT Southern Concert Choir is a mixed, SATB choral ensemble, devoted to the study of music within the

historical choral canon. The UT Southern Concert Choir represents UT Southern in annual concerts and tours, as well as performances at churches and civic functions. May be repeated four times for credit.

Distribution: Arts & Humanities. Offered: Fall, Spring.

MUA 377 - Applied Music Lessons V (1)

Applied music courses are required for all music majors and music minors and typically consist of one half-hour of private instruction for music minors and one hour of private instruction for music majors each week. Students enrolled in Applied Lessons are expected to enter lessons with some experience on their chosen instrument. Music majors and minors must take all their required applied lessons on the same instrument and will be required to complete a performance jury at the end of every semester, except for students who successfully complete a capstone recital in the final semester of study. Continuation to the next level of lessons requires successful completion of the previous level.

Distribution: Humanities. Prerequisite: Grade of C- or better in previous level to continue to next level.

Corequisite: MUA 108. Offered: Fall, Spring.

MUA 378 - Applied Music Lessons VI (1)

Applied music courses are required for all music majors and music minors and typically consist of one half-hour of private instruction for music minors and one hour of private instruction for music majors each week. Students enrolled in Applied Lessons are expected to enter lessons with some experience on their chosen instrument. Music majors and minors must take all their required applied lessons on the same instrument and will be required to complete a performance jury at the end of every semester, except for students who successfully complete a capstone recital in the final semester of study. Continuation to the next level of lessons requires successful completion of the previous level.

Distribution: Humanities. Prerequisite: Grade of C- or better in previous level to continue to next level.

Corequisite: MUA 108. Offered: Fall, Spring.

MUA 477 - Applied Music Lessons VII (1)

Applied music courses are required for all music majors and music minors and typically consist of one half-hour of private instruction for music minors and one hour of private instruction for music majors each week. Students enrolled in Applied Lessons are expected to enter lessons with some experience on their chosen instrument. Music majors and minors must take all their required applied

lessons on the same instrument and will be required to complete a performance jury at the end of every semester, except for students who successfully complete a capstone recital in the final semester of study. Continuation to the next level of lessons requires successful completion of the previous level.

Distribution: Humanities. Prerequisite: Grade of C- or better in previous level to continue to next level.

Corequisite: MUA 108. Offered: Fall, Spring.

MUA 478 - Applied Music Lessons VIII (1)

Applied music courses are required for all music majors and music minors and typically consist of one half-hour of private instruction for music minors and one hour of private instruction for music majors each week. Students enrolled in Applied Lessons are expected to enter lessons with some experience on their chosen instrument. Music majors and minors must take all their required applied lessons on the same instrument and will be required to complete a performance jury at the end of every semester, except for students who successfully complete a capstone recital in the final semester of study. Continuation to the next level of lessons requires successful completion of the previous level.

Distribution: Humanities. Prerequisite: Grade of C- or better in previous level to continue to next level.

Corequisite: MUA 108. Offered: Fall, Spring.

MUS - Music

MUS 101 - Music Theory I (3)

This course is a general survey of theory of the Common Practice period. Special emphasis is placed on tonal harmony, from the use of the triad to the dominant seventh chord. Part writing, ear training, and written exercises are included.

Distribution: Humanities. Prerequisite: MUS 199 or a passing grade on the music theory placement test.

Corequisite: MUS 104 and MUA 161. Offered: Fall.

MUS 102 - Music Theory II (3)

Building on the principles learned in MUS 101, this course continues to provide a general survey of theory of the Common Practice period. Special emphasis is placed on tonal harmony from the use of the triad to the dominant seventh chord. Part writing, ear training, and written exercises are included.

Distribution: Humanities. Prerequisite: MUS 101 with a grade of C- or higher or permission of the Program

Coordinator. Corequisite: MUS 105 and MUA 162.
Offered: Spring.

MUS 104 - Musicianship Skills Lab I (1)

This course serves as a musicianship skills component required of all music majors. MUS 104 works closely with Music Theory I to develop hierarchical musicianship skills essential to the performance and study of music, namely the ability to sight read music alone and with others, and to hear, identify, and reproduce harmonic and melodic components of music.

Distribution: Humanities. Corequisite: MUS 101 and MUA 161. Offered: Fall.

MUS 105 - Musicianship Skills Lab II (1)

This course serves as the second semester of a musicianship skills component required of all music majors. MUS 105 works closely with Music Theory II to develop hierarchical musicianship skills essential to the performance and study of music, namely the ability to sight read music alone and with others, and to hear, identify, and reproduce harmonic and melodic components of music.

Distribution: Humanities. Prerequisite: MUS 104 with a grade of C- or higher. Corequisite: MUS 102 and MUA 162. Offered: Spring.

MUS 110 - Diction (3)

This course will be a study of phonetic rules as applied to Ecclesiastical Latin, Italian, German, and English languages through the use of International Phonetic Alphabet (IPA) symbols. Students will learn to facilitate accurate and authentic pronunciation of those languages and apply those skills to their singing.

Distribution: Humanities. Corequisite: Applied Voice Level I-VIII. Offered: Spring, odd-numbered years.

MUS 199 - Music Fundamentals (3)

This fundamentals course introduces the general student to the basics of music theory. Topics covered will include music notation (reading pitches on various clefs, key signatures, time signatures, rhythmic values), scales, intervals, and triads. The course also serves as a review for new music majors who have not passed the music theory entrance exam.

Distribution: Humanities. Offered: On demand.

MUS 201 - Music Theory III (3)

A continuation of Music Theory 102, this course emphasizes seventh chords, altered chords, modulation and form. Concentrated study in nineteenth and twentieth-century composition techniques form the basis of MUS 202.

Distribution: Humanities. Prerequisite: MUS 102 with a grade of C- or higher. Corequisite: MUS 204 and MUA 261. Offered: Fall.

MUS 202 - Music Theory IV (3)

A continuation of Music Theory 201, this course emphasizes chromatic and extended harmony, mode mixture and twentieth century harmony. Concentrated study in late nineteenth-and twentieth-century composition techniques forms the basis of MUS 202.

Distribution: Humanities. Prerequisite: MUS 201 with a grade of C- or higher. Corequisite: MUS 205 and MUS 262. Offered: Spring.

MUS 204 - Musicianship Skills Lab III (1)

This course serves as the third semester of a musicianship skills component required of all music majors. MUS 204 works closely with Music Theory III to develop hierarchical musicianship skills essential to the performance and study of music, namely the ability to sight read music alone and with others, and to hear, identify, and reproduce harmonic and melodic components of music.

Distribution: Humanities. Prerequisite: MUS 105 with a grade of C- or higher. Corequisite: MUS 201 and MUA 261. Offered: Fall.

MUS 205 - Musicianship Skills Lab IV (1)

This course serves as the fourth semester of a musicianship skills component required of all music majors. MUS 205 works closely with Music Theory IV to develop hierarchical musicianship skills essential to the performance and study of music, namely the ability to sight read music alone and with others, and to hear, identify, and reproduce harmonic and melodic components of music.

Distribution: Humanities. Prerequisite: MUS 204 with a grade of C- or higher. Corequisite: MUS 202 and MUA 262. Offered: Spring.

MUS 231 - Introduction to Classical Music (3)

This course surveys art music (classical music) of Western Europe and the United States from antiquity through the present era. In addition to focusing on the fundamentals of

music, historical chronology, and musical styles of vocal and instrumental genres, it also considers the various social functions and cultural contexts of art music in the West. The course serves as one of several options that fulfill the core curriculum requirements in the fine arts.

Distribution: Humanities. Offered: Spring, Summer online.

MUS 231H - Intro to Classical Music- Honors (3)

This course surveys art music (classical music) of Western Europe and the United States from antiquity through the present era. In addition to focusing on the fundamentals of music, historical chronology, and musical styles of vocal and instrumental genres, it also considers the various social functions and cultural contexts of art music in the West.

Distribution: Humanities. Offered: Spring, Summer online.

MUS 233 - Music in Global Societies (3)

This course explores music from select regions of the world with a focus on the role of music in the cultures and traditions from which it arises. Topics include instruments, rhythm, melody, form, and the ways in which music is incorporated in family, community, and religious events. The course serves as one of several options that fulfill the core curriculum requirements in the fine arts.

Distribution: Humanities. Offered: Fall.

MUS 235 - History of Jazz and Blues (3)

This course surveys the history of two art forms that are uniquely American in their origin and development. It begins with the origins of jazz and blues in the late nineteenth and early twentieth centuries, then traces the development of these forms and their influence on other forms of American music during the past one hundred plus years. The course serves as one of several options that fulfill the core curriculum requirements in the fine arts.

Distribution: Humanities. Offered: Fall.

MUS 236 - Rock & Roll: History, Contexts, & Identities (3)

This course examines the history of rock and roll from its beginnings in blues, folk, and tin pan alley to its present-day manifestations in alternative, hip-hop, and electronica. Besides addressing chronology and key parameters of musical style, this course gives special attention to the diverse cultural contexts of rock and roll, particularly its influence on the formation of racial, social, gender, political, and regional identities. The course serves as one of several options that fulfill the core curriculum requirement in the fine arts. It is open to all students.

Distribution: Humanities. Offered: Spring.

MUS 302 - Hymnology (3)

This study of the development of the art of hymn writing from the days of the early church to the present focuses on the musical, poetic, and theological elements of hymns; historical periods of hymnology; major authors, composers, texts, tunes and the use of hymns in modern worship services.

Distribution: Humanities. Prerequisite: MUS 231, MUS 233, or MUS 235, or permission of the instructor. Offered: Spring, even-numbered years.

MUS 303 - Introduction to Music Technology (3)

This course introduces various music technology applications, especially emphasizing computer-assisted music notation, recording, and digital editing software.

Distribution: Humanities. Prerequisite: MUS 102 or instructor permission. Offered: Spring, odd-numbered years.

MUS 304 - Conducting (3)

This study introduces the student to basic conducting techniques, emphasizing conducting patterns and appropriate gestures joined to score preparation, establishing an introductory understanding of the relationship between, gesture, musical interpretation, and ensemble sound.

Distribution: Humanities. Prerequisite: MUS 102 or instructor permission. Offered: Fall, even-numbered years.

MUS 305 - Instrumentation and Arranging (3)

This course is designed to familiarize students with the ranges, transpositions, and timbres of the instruments of the orchestra through actual scoring for string, woodwind, brass, and percussion instruments culminating in a final project scored for full orchestra.

Distribution: Humanities. Prerequisite: MUS 303. Offered: Fall, odd-numbered years.

MUS 311 - Music and Film (3)

A detailed and historical study of the use of music in film, this course focuses on major films with a detailed analysis and discussion of the way music is used in each film. The films will be diverse and cover all periods in the development of film, from the silent screen days to the present. Additionally, the course will deal with the major composers for film and the influence that they have had on

the development of movie scores.

Distribution: Humanities. Prerequisite: MUS 231, MUS 233, or MUS 235. Offered: Spring, odd-numbered years.

MUS 313 - Songwriting Workshop (1)

This course is an eight-week intensive workshop focusing on creation of lyrics, melodic lines, chord progressions, song forms, and other songwriting techniques. May be taken 3 times for credit.

Distribution: Humanities. Prerequisite: Permission of the Instructor. Offered: On demand.

MUS 401 - Music History I (early music to 1750) (3)

This course surveys the history of Western music from antiquity through 1750, concentrating on major works, styles, genres and composers of this period.

Distribution: Humanities. Prerequisite: MUS 231, MUS 233, or MUS 235. Offered: Fall, odd-numbered years.

MUS 402 - Music History II (1750 to present) (3)

This course surveys the history of Western music from 1750 to the present, concentrating on major works, styles, genres, and composers.

Distribution: Humanities. Prerequisite: MUS 231, MUS 233, or MUS 235. Offered: Spring, even-numbered years.

MUS 405 - Choral Literature (3)

This study of choral literature focuses on the history of choral music, the specific choral genres and literature, and important composers responsible for the development of choral literature.

Distribution: Humanities. Prerequisite: MUS 101 and MUS 231, MUS 233, or MUS 235. Offered: Fall, even-numbered years.

MUS 424 - Church Music Administration (3)

This course introduces the mechanics of administering a comprehensive church music program, first through developing and articulating a philosophy of church music based on best practices, followed by integrating music with the overall weekly and seasonal worship needs of the church, administering a church music library, understanding the resources needed for a church music program that includes various ensembles, and learning how to develop an annual music budget which integrates those needs.

Distribution: Humanities. Prerequisite: MUS 302. Offered:

On demand.

MUS 442 - American Music & American History (3)

This course is a study of the ways in which societal and cultural forces shaped American music and how music shaped American intellectual, social, and cultural development through language and improvisation.

Distribution: Humanities. Offered: On demand.

MUS 491 - Senior Recital/Capstone (0)

In the final semester of the senior year, each music major will, in consultation with a music faculty member, complete a research and writing project on the work of a particular composer, or on musical works sharing some topical commonality. Students will perform these musical works and present a lecture based on their research.

Distribution: Humanities. Prerequisite: Senior status and Music major. Offered: On demand.

MUS 498 - Music Internship (0-9)

This course provides opportunities for productive, contributing learning experiences in one or more off-campus settings. The student will complete a portfolio of activities and learning experiences approved by the supervisor in the setting. Application for internships will be made at least six weeks before the end of the semester prior to the semester of internship.

Distribution: Humanities. Prerequisite: Junior standing, a minimum grade point average of 2.5, and the approval of the program coordinator. Offered: On demand.

MUS 499 - Selected Topics and Readings in Music (1-3)

This course includes selected topics in music that vary from semester to semester. Possible topics may include Music in Film, History of Musical theater, and American Music and American History. Class may be repeated two times for credit.

Distribution: Humanities. Prerequisite: Junior or Senior status. Offered: Spring.

NUR - Nursing

NUR 301 - Pharmacology (3)

Principles of basic pharmacology which includes drug classifications, pathophysiologic basis for drug therapy, and special considerations for drug administration. Responsibilities of the professional nurse in patient-centered, safe, effective medication administration are

emphasized.

Distribution: Nursing. Prerequisite: Admission to the Nursing Program. Corequisite: NUR 303, NUR 321, & NUR 346. Offered: Fall.

NUR 303 - Pathophysiology (3)

This course will study the pathophysiology associated with diseases common to culturally diverse patients across the lifespan. Students will use critical thinking to relate system processes to risk factors and pathophysiology. The concepts and application of anatomy and physiology will be used to promote an understanding of pathophysiological processes.

Distribution: Nursing. Prerequisite: BIO 111 or BIO 115, BIO 201, & BIO 202. Offered: Fall.

NUR 321 - Junior Seminar (3)

This course emphasizes critical thinking through APA writing, application of fundamental nursing concepts, and the utilization of NCLEX-prep and other nursing-related software. Clinically focused questions and learning templates are used to facilitate student's refinement of the decision-making process.

Distribution: Nursing. Prerequisite: Admission to the Nursing Program. Corequisite: NUR 301, NUR 303, & NUR 346. Offered: Fall.

NUR 343 - Fundamentals of Nursing (6)

A foundation for clinical nursing practice, this course focuses on the elderly, communication, safety, hygiene, mobility, and comfort. The inflammatory response and alterations in the sensory and integumentary systems are covered in this course. The basic components of the nursing process are presented as a framework for beginning clinical practice. This course includes field experiences in the community and in geriatric facilities for beginning conceptualization of the role of the nurse as leader, advocate, and direct caregiver in impacting national health goals in caring for adult patients across the lifespan. Three hours theory and three hours clinical/simulation lab.

Distribution: Nursing. Prerequisite: NUR 301, NUR 303, NUR 321, & NUR 326. Corequisite: NUR 353 & NUR 443. Offered: Spring.

NUR 344 - Medical Surgical Nursing I (7)

Students collaborate with members of the healthcare team to plan and implement care as well as evaluate patient responses to selected interventions. The relationships among evidence, theory, quality, cost effectiveness, and

nursing care are explored. This course includes field experiences in the community and acute care facilities for growing conceptualization of the role of the nurse as leader, advocate, and direct caregiver in caring for adult patients across the lifespan. Four hours theory and three hours clinical/simulation lab.

Distribution: Nursing. Prerequisite: NUR 343, NUR 353, & NUR 443. Corequisite: NUR 441. Offered: Summer.

NUR 346 - Health Assessment (3)

This course introduces students to the basics of data collection needed to form a plan of care for patients. It exposes students to health promotion and disease prevention strategies related to Healthy People 2020 (and subsequent years following) goals for the nation. The focus of the course is on developing the skills and strategies needed to assess patients. Students are expected to be able to complete a facility-based head to toe assessment. Data collection essential to the nursing process focuses on the adult and geriatric populations and assessment of the integumentary, respiratory, cardiac, and endocrine systems. Two hours theory and one-hour simulation lab.

Distribution: Nursing. Prerequisite: Admission into the Nursing Program. Corequisite: NUR 301, NUR 303, & NUR 321. Offered: Fall.

NUR 347 - Medical Surgical Nursing II (7)

This course builds upon the knowledge and skills mastered in previous nursing courses. Knowledge of the relationships among evidence, theory, quality, cost effectiveness and nursing care will continue to grow. Students are expected to collaborate with members of the healthcare team to plan and implement interventions and to evaluate patient responses to selected interventions in caring for adult and elderly patients. This course includes field experiences in the community and acute care facilities for advancing the conceptualization of the role of the nurse as leader, advocate, and direct caregiver in caring for adult patients across the lifespan. Four hours lecture and three hours clinical/simulation lab.

Distribution: Nursing. Prerequisite: NUR 344 & NUR 441. Offered: Fall.

NUR 353 - Community Health Nursing (4)

This course focuses on the development and application of knowledge underlying community health nursing practice, the use of critical thinking and creativity within the nursing process as applied to culturally diverse patients, communities, aggregates, and populations. Community assessment strategies and health promotion strategies at

each level of prevention, the impact of healthcare policy, finance, and regulatory environments on the health of the community, state, and nation are incorporated. The influence and trends of global health on international, national, state, and local healthcare policies are explored. Three hours lecture and one hour clinical.

Distribution: Nursing. Prerequisite: NUR 301, NUR 303, NUR 321, & NUR 346. Corequisite: NUR 343 & NUR 443. Offered: Spring.

NUR 400 - Maternal Child Nursing (6)

Critical thinking, the nursing process, and clinical decision-making provide the framework for the delivery of care to culturally diverse patients and their families from infancy through adolescence. Health promotion & maintenance, restoration of health, and harm reduction for well and high-risk patients is covered. Emphasis will be placed on safe, effective, patient-centered, evidence-based therapeutic interventions, intra- and inter-professional communication, and information management during all aspects of the child rearing experience. Four hours lecture and two hours clinical/simulation lab.

Distribution: Nursing. Prerequisite: NUR 344 & NUR 441. Corequisite: NUR 347. Offered: Fall.

NUR 441 - Mental Health Nursing (3)

This course focuses on safe, effective, culturally sensitive, patient-centered, evidence-based nursing care for patients with mental health problems across the lifespan. Historical, theoretical, legal, and ethical issues are analyzed. Emphasis is placed on therapeutic use of self, communication with inter- and intra-professional healthcare team members, information management and professional accountability. Nursing and intra-professional evidence-based interventions that enhance, promote, maintain, and restore mental health are analyzed. Two hours theory and one hour clinical/simulation lab.

Distribution: Nursing. Prerequisite: NUR 343, NUR 353, & NUR 443. Corequisite: NUR 344. Offered: Summer.

NUR 443 - Nursing Research (3)

This course introduces the student to the research process. The history of nursing research, research methodologies, and the application of research findings to substantiate evidence-based practice are explored. Criteria to evaluate various types of research are studied and applied to published research. This course prepares students to become knowledgeable consumers of and participants in research.

Distribution: Nursing. Prerequisite: NUR 301, NUR 303, NUR 321 & NUR 346. Corequisite: NUR 353 & NUR 343. Offered: Spring.

NUR 444 - Medical Surgical Nursing III (7)

This course builds upon the knowledge and skills mastered in previous nursing courses. Knowledge of the relationship among evidence, theory, quality, cost effectiveness and nursing care continues to grow. Students are expected to collaborate with members of the healthcare team to plan and implement cost effective, safe interventions in caring for patients as well as evaluate patient responses to selected interventions in caring for adult and elderly patients. Special emphasis is placed on patients that are critically ill. This course includes field experiences in the community and acute care facilities (critical care, step down, telemetry units) for advancing the conceptualization of the role of the nurse as leader, advocate, and direct caregiver in caring for adult patients across the lifespan. Four hours lecture and three hours clinical/simulation lab.

Distribution: Nursing. Prerequisite: NUR 347 & NUR 400. Corequisite: NUR 447 & NUR 448. Offered: Spring.

NUR 447 - Senior Seminar (3)

This course assists the nursing student in transitioning from the role of student nurse to the role of generalist nurse. Content of this course covers concepts from courses, including Medical-Surgical Nursing, to prepare students for the NCLEX exam.

Distribution: Nursing. Prerequisite: Successful completion of all nursing courses prior to the last semester of nursing. Corequisite: NUR 444 & NUR 448. Offered: Spring.

NUR 448 - Nursing Leadership, Issues and Trends (2)

This course focuses on leadership-management theory and processes in healthcare. The managerial and leadership roles of the nurse are examined as they relate to designing, managing, and coordinating care; delegation, and supervision of nursing care while retaining professional accountability; and the evaluation of the effectiveness of inter- and intra-professional healthcare teams. Current trends and critical issues in healthcare are also explored. Topics include legal, political, economic, and accreditation factors.

Distribution: Nursing. Prerequisite: NUR 347 & NUR 400. Corequisite: NUR 444 & NUR 447. Offered: Spring.

PHE - Public Health Education

PHE 220 - Introduction to Public Health Education (3)

This course will introduce the student to principles of public health education. Education theories and processes will be examined. The student will participate in a field experience to explore areas of public health education to gain a better understanding of the role of the public health educator. A grade of C- or better is required for progression in the PHE major.

Distribution: Nursing. Offered: Fall.

PHE 301 - Principles of Epidemiology (3)

This course provides students an overview of the principles and practice of public health in a global context. Principles of public health, individual and population-based health improvement strategies, and core functions of public health will be explored. Interdisciplinary approaches to public health will be discussed.

Distribution: Nursing. Prerequisite: BIO 261 or BIO 361; MAT 231; and PHE 220; or permission of instructor. Offered: Spring.

PHE 302 - Environmental Health Issues (3)

This course covers environmental health topics of importance to the health promotion practitioner. Environment is approached as one of the determinants of health for individuals and human populations. Students will gain an understanding of the interaction of individuals and communities with the environment, the potential impact on health of environmental agents, and specific applications of concepts of environmental health.

Distribution: Nursing. Prerequisite: BIO 111/114/115 and BIO 112/116, or permission of the instructor. Offered: Fall.

PHE 340 - Principles of Nutrition (3)

This course will introduce the student to nutrition as it relates to health, disease, energy and weight. The basics of nutrition will be explored throughout the lifespan including pregnancy and lactation. Nutritional supplements will be explored from a consumer and legal standpoint.

Distribution: Nursing. Offered: Spring.

PHE 400 - Human Sexuality (3)

This course will introduce students to various aspects of human sexuality. Students will understand key terms and dimensions of human sexuality and will evaluate major theories and issues in this area.

Distribution: Nursing. Prerequisite: PSY 113 and PSY 211. Offered: Fall.

PHE 403 - Principles of Public Health Education (4)

This course will provide advanced study related to health education and health literacy. Emphasis will be placed on education principles and theory, communication, and teaching/learning styles. This course will include a 1 credit hour field experience. A grade of C- or better is required for progression in the PHE major.

Distribution: Nursing. Prerequisite: PHE 220 with a grade of C- or better. Offered: Fall.

PHE 404 - Health Communication & Social Marketing (4)

This course is designed to provide students with a critical understanding of the effects of the media—mass, social, and participatory—in promoting and impeding the achievement of public health goals. Emphasis will be placed on learning how to design, communicate and evaluate effective health promotion messages. Students will design a digital media-based health communication campaign.

Distribution: Nursing. Prerequisite: PHE 403. Corequisite: PHE 405. Offered: Spring.

PHE 405 - Public Health Education Capstone (4)

This course provides students the opportunity to integrate and synthesize the knowledge and skills acquired throughout their course work in an original comprehensive paper, and to explore the major field areas of public health education through an immersive field experience. A grade of C- or better is required for progression in the PHE major. Three credit hours clinical, one credit hour seminar.

Distribution: Nursing. Prerequisite: PHE 403 with a grade of C- or better. Corequisite: PHE 404. Offered: Spring.

PHY - Physical Science

PHY 101 - Physical Science I (4)

This course deals with selected topics in the basic principles of the physical science emphasizing physics and space science. Three hours lecture and three hours laboratory per week.

Distribution: Math & Science. Prerequisite: MAT 112 or higher. Offered: On demand.

PHY 102 - Physical Science II (4)

This course deals with selected topics in the basic principles of the physical science, concentrating primarily upon chemistry, geology, and meteorology. Three hours lecture and three hours laboratory per week.

Distribution: Math & Science. Prerequisite: MAT 112 or higher. Offered: Spring, odd-numbered years.

PHY 105 - Introduction to Astronomy (4)

This course is an introduction to the study of the observable universe. Topics covered include observational astronomy, solar system astronomy, stellar life cycles, galaxies, and cosmology. This course will emphasize physical principles and conceptual understanding. Three hours lecture and three hours laboratory each week.

Distribution: Math & Science. Prerequisite: MAT 112 or higher. Offered: Fall, odd-numbered years.

PHY 241 - General Physics I (4)

This course is an algebra- and trigonometry-based introduction to the basic principles of mechanics and thermodynamics. Topics include kinematics, Newton's Laws of Motion, energy, momentum, rotation, fluid dynamics, heat, and the laws of thermodynamics. Vibrations and waves may also be covered at the discretion of the instructor. The course includes three hours of lecture and three hours laboratory each week.

Distribution: Math & Science. Prerequisite: Grade of C- or higher in MAT 141. Offered: Spring, odd-numbered years.

PHY 242 - General Physics II (4)

This course is an algebra- and trigonometry-based introduction to the basic principles of electricity, magnetism, and optics. Topics include electric fields, direct-current circuits, magnetic fields, alternating-current circuits, mirrors and lenses, and wave optics. Waves and/or modern physics may also be covered at the discretion of the instructor. Problem solving and application of physical principles in a variety of contexts will be emphasized. The course includes three hours of lecture and three hours laboratory each week.

Distribution: Math & Science. Prerequisite: Grade of C- or better in PHY 241 and MAT 141. Offered: Fall, odd-numbered years.

PHY 251 - University Physics I (4)

This is a calculus-based introduction to mechanics and thermodynamics appropriate for science, math and pre-

engineering students. Topics covered include kinematics, vectors, Newton's Law of Motion, energy, momentum, rotational dynamics, statics, fluids, waves, heat, and the laws of thermodynamics. Deriving equations, problem solving, and application of physical principles in a variety of contexts will be emphasized. This course includes three hours lecture credit and three hours laboratory each week.

Distribution: Math & Science. Prerequisite: Grade of C- or better in MAT 142. Offered: Spring, even-numbered years.

PHY 252 - University Physics II (4)

This is calculus-based introduction to electricity, magnetism, and optics appropriate for science, math, and pre-engineering students. Topics covered include electric fields, continuous charge distributions, capacitance, direct-current circuits, magnetic fields, inductance, alternating-current circuits, ray optics, and wave optics. An introduction to additional modern physics topics may be included at the instructor's discretion. Deriving equations, problem solving, and application of physical principles in a variety of contexts will be emphasized. This course includes three hours lecture and three hours laboratory each week.

Distribution: Math & Science. Prerequisite: Grade of C- or better in PHY 251 and MAT 241. Offered: Fall, even-numbered years.

PHY 261 - Statics (3)

This course is designed for students planning on studying Engineering or other related fields. It will look at the study of force, couples and resultants of force systems; free-body diagrams; two- and three-dimensional equilibrium, and problems involving friction and centroids, center of gravity, and distributed forces.

Distribution: Math & Science. Prerequisite: MAT 241 and PHY 251. Offered: On demand.

PHY 262 - Dynamics (3)

This course is designed for students planning on studying Engineering or other related fields. It will look at kinematics of particles and rigid bodies, Newton's laws of motion, and principles of work-energy and impulse-momentum for particles and rigid bodies.

Distribution: Math & Science. Prerequisite: PHY 261. Offered: On demand.

POL - Political Science

POL 220 - Intro to Political Science (3)

This course is an introduction to the historical, philosophical, and methodological approaches to American politics, political theory, comparative politics, international politics, public administration, and constitutional law.

Distribution: Social Science. Offered: On demand.

POL 221 - American Government (3)

This course is designed to trace the development of the Constitution, the democratic concept of government, and the American legal institutions from their origins to the present, and to acquaint the student with major judicial decisions that have played major roles in shaping and developing the American democratic philosophy of government.

Distribution: Social Science. Crosslisted as: HIS 221. Offered: Fall.

PSY - Psychology

PSY 113 - General Psychology (3)

This is an introduction to the study of human behavior that emphasizes the scientific aspects of psychology, including the particular methods that psychologists use. It also serves as a primer to the major topic areas of neuroscience, sensation and perception, learning, memory, thinking and intelligence, developmental psychology, personality, social psychology, and abnormal psychology.

Distribution: Social Science. Offered: Fall, Spring, Summer.

PSY 211 - Developmental Psychology-Lifespan (3)

This systematic examination of cognitive, emotional, physical and social developmental processes that occur in humans from conception to death analyzes both normal and abnormal aspects of development.

Distribution: Social Science. Offered: Fall, Spring, Summer.

PSY 213 - Foundations of Psychological Sciences (3)

This course explores how the psychological sciences are applied in practice and provides an overview of the broad range of areas within the field, and of career opportunities in these areas. The course considers the foundations, methods, ethics, and legal issues involved in psychological sciences. It also addresses the specific needs of social and

behavioral science students with guidance on the process of writing term papers, reading articles, and writing APA-Style empirical reports. While the class is intended for psychology majors, others may take the course if they are interested in the topic.

Distribution: Social Science. Prerequisite: PSY 113. Offered: Fall, odd-numbered years.

PSY 308 - Psychology of Learning & Cognition (3)

This course is designed to introduce students to the multiple dimensions of learning and cognition, ranging from the basic processes underlying associative learning to the contexts that promote motivation and engagement. Classic theories, contemporary methodologies, and key empirical research related to learning and thinking will be discussed and analyzed in view of their application to educational and other applied settings.

Distribution: Social Science. Prerequisite: PSY 211. Offered: Fall, Spring.

PSY 311 - Intervention Methods I (3)

Counseling techniques with individuals and families are studied.

Distribution: Social Science. Prerequisite: PSY 113 or SOC 211. Crosslisted as: SOW 311. Offered: Fall, even-numbered years.

PSY 312 - Marriage & Family (3)

This course is designed to aid young people in understanding the problems of courtship, preparation for marriage, and adjustment within the family. It covers such topics as the growth and personality development of the individual in the family; economic and social aspects of the modern American family; the factors influencing changes in family structure, functions, and stability; and the role of the family in American society.

Distribution: Social Science. Prerequisite: PSY 113. Crosslisted as: SOW 312. Offered: Fall, odd-numbered years.

PSY 320 - Theories of Personality (3)

This is a thorough study of personality structure and dynamics proposed by various schools of thought.

Distribution: Social Science. Prerequisite: PSY 113. Offered: Spring, odd-numbered years, Summer.

PSY 321 - Theory & Practice of Counseling (3)

This is an overview of the major theories of counseling and

a study of legal and ethical issues involved in counseling. Attention will also be directed to the development of counseling skills and the proper use of the counseling process.

Distribution: Social Science. Prerequisite: PSY 113.
Offered: Fall.

PSY 331 - Psychological Statistics & Testing (3)

This thorough coverage of psychological testing principles, applications, and issues includes coverage of basic concepts related to testing, statistics, and the use of statistics including correlation, regression, validity, reliability, test building and test administration. Different types of tests are studied in depth: intelligence, achievement, personality, aptitude, stress and anxiety. Biases and legal aspects of testing are also covered.

Distribution: Social Science. Prerequisite: PSY 113.
Offered: Fall, odd-numbered years, Summer.

PSY 341 - Forensic Psychology (3)

This psychosocial approach to criminality introduces the student to the practice of forensic psychology. The course will focus on the production and application of psychological knowledge to the criminal justice system. Topics of study include origins of criminal behavior, aggression, assault, homicide (including mass murder and serial murder), sexual offenses, drugs and crime, economic and public order crime, and correctional psychology.

Distribution: Social Science. Prerequisite: PSY 113, CJ 101, or permission of the instructor. Offered: On demand.

PSY 351 - Abnormal Psychology (3)

This study of the causes and effects of abnormal behavior emphasizes diagnosis, DSM-5 classification, and treatment. Topics of study include: history of abnormality, diagnosis and classification of mental disorders, anxiety disorders, depression, suicide, bipolar disorder, somatoform disorders, psychological factors affecting medical conditions, dissociative disorders, sexual disorders, schizophrenia and related disorders, substance-related disorders, cognitive disorders, eating disorders, impulse control disorders, personality disorders, and ethical and legal issues in abnormal psychology.

Distribution: Social Science. Prerequisite: PSY 113.
Offered: Fall, Spring, Summer, odd-numbered years.

PSY 352 - Gerontology (3)

This study of aging from a physical, social, and psychological perspective includes a survey of theories and

research related to special problems of aging.

Distribution: Social Science. Prerequisite: PSY 113 and PSY 211. Crosslisted as: SOW 352. Offered: Fall, odd-numbered years.

PSY 353 - Psychopharmacology (3)

This analysis of the effects of psychoactive prescription and non-prescription drugs on human behavior presents therapeutic and recreational uses of both licit and illicit drugs. Topics of study include introduction to psychopharmacology, the effects of medications on anxiety disorders, behavioral disorders, mood disorders, psychoses and substance-related disorders. Recreational use of psychoactive drugs and models of psychosocial treatment for substance-related disorders are also presented.

Distribution: Social Science. Prerequisite: PSY 113.
Crosslisted as: SOW 353. Offered: Spring.

PSY 360 - Industrial & Organizational Psychology (3)

This is a study of how psychology and business interrelate within work organizations. Particular emphasis is placed on individual roles within organizations. Topics include mental health, performance appraisal, predictors, leadership, conflict management, workplace stress, motivations and emotions, interpersonal communications, group dynamics, power and influence, organizational violence and crime, diversity, values and ethics, and organizational change.

Distribution: Social Science. Prerequisite: PSY 113.
Offered: Spring, odd-numbered years.

PSY 365 - Social Psychology (3)

This is a scientific study of how people's thoughts, feelings, and actions are affected by others. Topics include social cognition, prejudice and discrimination, the self, interpersonal attraction, interpersonal relationships, helping, aggression, attitudes, persuasion, conformity-compliance-obedience, law and order, and groups.

Distribution: Social Science. Prerequisite: PSY 113.
Offered: Spring, even-numbered years.

PSY 373 - Psychology of Forgiveness (3)

The course addresses the issue of forgiveness using several major models. Questions such as: How does one forgive? Can we choose to forgive immediately by sheer act of will power? How do we develop the spiritual discipline of forgiveness? will be posed and explored.

Distribution: Social Science. Prerequisite: PSY 113 or

permission of instructor. Offered: On demand.

PSY 400 - Research Methods & Advanced Statistics (3)

Introductory course work in elementary research design, data collection, analysis and interpretation of data, statistics, and preparation of research are presented.

Distribution: Social Science. Prerequisite: PSY 113, MAT 231 or PSY 331. Crosslisted as: SOW 400. Offered: Spring.

PSY 401 - Advanced Counseling (3)

This course includes the examination, evaluation, and application of contemporary psychotherapeutic counseling techniques. The development of differential therapeutic skills is also emphasized. An experiential framework allows direct experience with techniques inherent with each of the models.

Distribution: Social Science. Prerequisite: PSY 113 and PSY 321. Offered: Spring, even-numbered years.

PSY 406 - Disorders of Childhood and Youth (3)

This course considers childhood disorders in the context of the whole child and of the developmental tasks and challenges faced by all children. Biological, psychological, and social factors are examined in relation to cause, diagnosis, intervention, and developmental pathways.

Distribution: Social Science. Prerequisite: PSY 211 and PSY 351, or permission of instructor. Offered: Fall, even-numbered years.

PSY 410 - Intervention Methods II Group Counseling (3)

This course is a presentation of theory and techniques for group intervention.

Distribution: Social Science. Prerequisite: PSY 113 or SOC 211 and PSY 311. Crosslisted as: SOW 410. Offered: Fall, odd-numbered years.

PSY 411 - History & Systems of Psychology (3)

This course analyzes the history of psychology from its philosophical roots to the present day, with a strong focus on the many schools of thought that have influenced the study of human behavior and mental processes. The course is designed to foster an understanding of how psychology developed into its current state and to promote speculation as to how it may change in the future.

Distribution: Social Science. Prerequisite: PSY 113.

Offered: Fall.

PSY 412 - Addictive Behavior (3)

This overview of significant theories in addiction psychology includes issues pertaining to the practice of counseling, psychotherapy, the use of drugs, alcohol, etc.

Distribution: Social Science. Prerequisite: PSY 113 and PSY 351. Offered: Spring, odd-numbered years.

PSY 415 - Practicum (3)

The student is placed in an agency that will provide the opportunity to integrate classroom knowledge with practical experience. The practicum is combined with regular on-campus conferencing. The practicum setting is determined by the student's ultimate vocational aim. This course may be repeated with total credits not to exceed six hours. Internship/Practicum fee applies. Pass/Fail.

Distribution: Social Science. Prerequisite: PSY 113, PSY 211, PSY 321, PSY 351, 2.5 GPA, Junior status and approval of instructor. Crosslisted as: SOW 415. Offered: Fall, Spring, Summer.

PSY 424 - Neuropsychology (3)

This is a study of the impact of biological and genetic factors on human behavior. Topics include brain-behavior, relationships, plasticity of the developing brain, sensation and perception, language and memory, sleep and dreaming, cognitive disorders, drugs and behavior, stress and psychological disorders.

Distribution: Social Science. Prerequisite: PSY 113. Offered: Spring, Summer, even-numbered years.

PSY 430 - Senior Seminar (Social Sciences) (3)

The Behavioral Science capstone course is designed to bring closure to the major and provide students with the opportunity to apply and integrate the knowledge and skills they have acquired through class discussions, class presentations, and a final written project. The expectation for the course is that students will synthesize material from previous behavioral science classes with new material presented in the Capstone course. Some of the topics covered include critical thinking; professional ethics; research and writing; career opportunities at the bachelor, master's and doctoral levels; and the graduate school application process.

Distribution: Social Science. Prerequisite: PSY 113, Senior status or approval of instructor. Crosslisted as: SOW 430. Offered: Fall.

PSY 498 - Psychology/Social Work Internship (1-6)

This course involves productive, contributing learning experiences in one or more off-campus settings. The student will complete a portfolio of activities and learning experiences approved by the supervisor in the setting. Applications for internships will be made at least six weeks before the end of the semester prior to the semester of internship. Internship/Practicum fee applies.

Distribution: Social Science. Prerequisite: Junior standing, a minimum grade point average of 2.5, and the approval of the program coordinator. Crosslisted as: SOW 498. Offered: On demand.

PSY 499 - Selected Topics & Readings in Psychology (1-3)

Selected topics and readings are related to the student's area of study.

Distribution: Social Science. Prerequisite: Senior classification and permission of the instructor. Crosslisted as: SOW 499 and SOC 499. Offered: On demand.

REL - Religion

REL 101 - History and Literature of the Hebrew Bible (3)

This course is study in the origin, development, and structure of the Hebrew Bible (Old Testament) followed by a survey of the great ideas and people of its literature. Special attention is given to its relevance for understanding the religious life of Western society.

Distribution: Humanities. Offered: Fall.

REL 102 - History and Literature of the New Testament (3)

This course is study of introductory matters related to the origin and development of the New Testament followed by a survey of its books with special emphasis upon the life and teachings of Jesus of Nazareth and Paul, the apostle.

Distribution: Humanities. Offered: Fall, Spring, Summer.

REL 201 - World Religions (3)

This introductory study of the major religions of the world acquaints the student with the beliefs, practices, and cultural expressions of each.

Distribution: Humanities. Offered: Fall, Spring, Summer.

REL 202 - Archaeology and the Biblical World (3)

This course seeks to illuminate the historical background of the Bible. The first part of the course studies the foundational concepts of biblical archaeology and the impact of archaeology on the biblical text. The second part of the course examines the cultures, religions, and literature of the cultures surrounding ancient Israel, first-century Judaism, and the early Christian church.

Distribution: Humanities. Offered: Spring.

REL 241 - Introduction to Philosophy (3)

This study of the nature and scope of philosophy introduces students to the major philosophical concepts from Socrates to Sartre, relating these concepts to the student's personal credo.

Distribution: Humanities. Offered: Fall, Spring, Summer.

REL 325 - Concepts of Ethics (3)

This course introduces various ethical systems and their criteria for ethical decision making. Moral conflict, implicit and explicit rules, ethical ambiguity, and areas of specific moral choice will be considered.

Distribution: Humanities. Prerequisite: REL 241. Offered: On demand.

REL 330 - Philosophy of Religion (3)

This course considers the philosophical basis and implications of religious belief and theological formulation. Questions about the existence of God, the problem of evil, the scope of religious experience, the existence of miracles, and the nature of faith are discussed. The course includes readings from and discussions about the most influential ancient philosophers and modern thinkers.

Distribution: Humanities. Prerequisite: REL 241. Offered: On demand.

REL 342 - The Bible as Literature (3)

This course will examine the Bible, both the Old Testament (Hebrew Bible) and New Testament, as a significant work of literature that has had an immense impact on Western culture and beyond. Students will learn about the Bible as a literary artifact, the methods used to study it ("exergesis"), and the Bible's influence upon great works of literature and film.

Distribution: Humanities. Prerequisite: REL 101, REL 102. Offered: On demand.

REL 370 - Christianity and Unbelief (3)

This course explores classical atheism, examining the philosophy of such thinkers as Feuerbach, Freud, Nietzsche, Russell, Sartre, and Ager. Agnosticism and the void of human religious experience will also be discussed. The religious response to atheism from several points of view will also be discussed.

Distribution: Humanities. Offered: On demand.

REL 371 - Concepts of Being Human (3)

This course is a study of the way in which human nature has been defined through the ages from the early Greek philosophers to modern interpretations with special emphasis on modern psychological, philosophical, and religious theory. Consideration will be given to the implications of such concepts for contemporary life.

Distribution: Humanities. Offered: On demand.

REL 372 - Social Ethics (3)

After a brief discussion of biblical ethics and moral theory, this course will focus on selected social issues such as economic injustice, capital punishment, sexual ethics, and hunger.

Distribution: Humanities. Prerequisite: REL 101, REL 102. Offered: On demand.

REL 375 - Faith & Popular Culture (3)

This course will look closely at images of faith in popular culture. Students will look at movies and television, listen to music, read fiction, view art, and examine sports to see where ideas of the divine might be evident.

Distribution: Humanities. Offered: Spring, even-numbered years.

REL 380 - The Battle for God: Fundamentalism in Religious Life (3)

This course explores the causes, values, and attraction of fundamentalism in religious life, in particular stressing its desire to control society's understanding of the divine. Students will focus primarily on fundamentalist movements in Judaism, Christianity, and Islam.

Distribution: Humanities. Offered: On demand.

REL 399 - Bioethics (3)

This course explores the complex ethical questions and concerns raised by the technological advancements being made in medicine, genetics, and cybernetics. The role of

futuristic ethics, anticipating the bioethical issues likely to arise in the future and addressing those issues preemptively, will be considered.

Distribution: Humanities. Prerequisite: REL 241 or permission of the instructor. Crosslisted as: BIO 399. Offered: Fall.

REL 401 - History of Christian Thought (3)

This survey of Christian thought from the post-New Testament era through the present compares major theological systems that have emerged within the Christian church. Elements of theology to be considered include revelation, Christology, sin, salvation, the Holy Spirit, and ecclesiology.

Distribution: Humanities. Prerequisite: REL 101, REL 102, and six hours of upper-division religion courses. Offered: On demand.

REL 412 - 20th Century Continental Philosophy (3)

This course examines selected problems in recent philosophical literature such as meaning, perception, knowledge, truth, and freedom. Readings from twentieth-century European philosophers such as Husserl, Heidegger, Gadamer, Habermas, Derrida, and Foucault will be included.

Distribution: Humanities. Offered: On demand.

REL 440 - Religion in America (3)

This course surveys the American religious experience from the colonial period to the present, focusing on the various historic forms of Christianity and emphasizing the role of religion in American social, cultural, intellectual, and political development.

Distribution: Humanities. Prerequisite: HIS 201, HIS 202, or permission of the instructor. Crosslisted as: HIS 440. Offered: On demand.

REL 450 - The Holocaust in Historical Perspective (3)

This study of Nazi Germany's program of ethnic cleansing aimed particularly at Jews from 1939-1945 considers the causes of the tragedy and its subsequent implications for the worldwide Jewish community. The theological and philosophical implications of the Holocaust for both Jews and Christians will be considered, viewing this event as an expression of the age-old struggle between good and evil.

Distribution: Humanities. Offered: On demand.

REL 495 - Religion and Philosophy Capstone (3)

Taken during the final spring semester of a student's undergraduate career, this course is designed to assess students' grasp of skills for the study of religion and philosophy, as well as their critical thinking skills. The course will culminate in a senior thesis that will be defended orally before the class, Religion and Philosophy faculty and interested members of the campus community.

Distribution: Humanities. Prerequisite: REL 101, REL 102, REL 201, REL 220, REL 325, and SOC 211. Offered: On demand.

REL 498 - Internship (3)

This course involves productive, contributing learning experiences in one or more off-campus settings. The student will complete a portfolio of activities and learning experiences approved by the supervisor in the setting. Application for internships will be made at least six weeks before the end of the semester prior to the semester of internship. Internship/Practicum fee applies.

Distribution: Humanities. Prerequisite: Junior standing, a minimum grade point average of 2.5, advisor approval of intern assignment, current resume, and application for position. Offered: On demand.

REL 499 - Selected Topics & Readings in Religion (1-3)

Fourth-year students may pursue a systematic reading program, laboratory project, or field study dealing with a selected issue in the area of religion or with problems of an interdisciplinary scope.

Distribution: Humanities. Prerequisite: Senior status and permission of the faculty. Offered: On demand.

SOC - Sociology

SOC 211 - Principles of Sociology (3)

An introductory study of the science which attempts to describe the origin, growth, structure, and functioning of group life for a better understanding of society and social relationships, this course presents a survey of the basic ideas leading to an understanding of the existence of similarities and diversities of many societies.

Distribution: Social Science. Offered: Fall, Spring.

SOC 212 - Social Problems (3)

This course studies the nature, scope, and effects of major social problems and some of the remedial and preventive measures proposed to alleviate them. Included in the

course are considerations of such problems as unemployment, physical and mental handicaps of the individual, race, crime, juvenile delinquency, the aged, international relations, and problems relative to religion and education.

Distribution: Social Science. Prerequisite: SOC 211. Offered: Spring, even-numbered years.

SOC 215 - Poverty and Inequality in America (3)

Course content consists of a critical analysis of the nature and extent of poverty and inequality in the United States. This course maintains an analytic and descriptive focus on variables tied to poverty among a myriad of different groups and cultures living in the U.S. It will present multiple dimensions of socioeconomic stratification including, but not limited to, race, gender, immigration, age, sexual orientation, family structure, and individuals with disabilities. The role of policy within the United States will be examined.

Distribution: Social Science. Offered: On demand.

SOC 312 - Marriage & Family (3)

This course is designed to aid young people in understanding the problems of courtship, preparation for marriage, and adjustment within the family. It covers such topics as the growth and personality development of the individual in the family; economic and social aspects of the modern American family; the factors influencing changes in family structure, functions, and stability; and the role of the family in American society.

Distribution: Social Science. Prerequisite: PSY 113. Crosslisted as: PSY 312, SOW 312. Offered: Fall, odd-numbered years.

SOC 360 - Sociological Theory (3)

This course provides a theoretical foundation of sociology with an emphasis on the major theories and their development and application. These theories will be assessed and analyzed to help students interpret facets of the social environment. The course objectives are to apply theories to daily life in an attempt to explain the behaviors of society members, both at the micro and macro levels.

Distribution: Social Science. Prerequisite: SOC 211. Offered: On demand.

SOC 499 - Selected Topics and Readings in Sociology (1-3)

Selected topics and readings are related to the student's area of study.

Distribution: Social Science. Prerequisite: Senior classification and permission of instructor. Crosslisted as: PSY 499, SOW 499. Offered: On demand.

SOW - Social Work

SOW 201 - Introduction to Human Services & Counseling (3)

This orientation course studies the development of the human services worker in society. This course includes field trips to observe various human services agencies and the responsibilities of persons employed in these settings.

Distribution: Social Science. Offered: Fall, even-numbered years, Summer.

SOW 220 - Human Services Administration (3)

This introduction to management in the human services field focuses on policy and procedural aspects of administration.

Distribution: Social Science. Prerequisite: SOW 201. Offered: Spring, even-numbered years.

SOW 311 - Intervention Methods I (3)

Counseling techniques with individuals and families are studied.

Distribution: Social Science. Prerequisite: PSY 113 or SOC 211. Crosslisted as: PSY 311. Offered: Fall, even-numbered years.

SOW 312 - Marriage and Family (3)

This course is designed to aid young people in understanding the problems of courtship, preparation for marriage, and adjustment within the family. It covers such topics as the growth and personality development of the individual in the family; economic and social aspects of the modern American family; the factors influencing changes in family structure, functions, and stability; and the role of the family in American society.

Distribution: Social Science. Prerequisite: PSY 113. Crosslisted as: PSY 312, SOC 312. Offered: Fall, odd-numbered years.

SOW 352 - Introduction to Gerontology (3)

This study of aging from a physical, social, and psychological perspective includes a survey of theories and research related to special problems of aging.

Distribution: Social Science. Prerequisite: PSY 113 and

PSY 211. Crosslisted as: PSY 352. Offered: Fall, odd-numbered years.

SOW 353 - Psychopharmacology (3)

This analysis of the effects of psychoactive prescription and non-prescription drugs on human behavior presents therapeutic and recreational uses of both licit and illicit drugs. Topics of study include introduction to psychopharmacology, the effects of medications on anxiety disorders, behavioral disorders, mood disorders, psychoses and substance-related disorders. Recreational use of psychoactive drugs and models of psychosocial treatment for substance-related disorders are also presented.

Distribution: Social Science. Prerequisite: PSY 113. Crosslisted as: PSY 353. Offered: Spring .

SOW 360 - Multicultural Education (3)

This course covers theoretical and practical applications of multicultural issues to learning and teaching in education. Critical issues of self-assessments, case assessment, and considerations of multicultural impact in relation to teaching and learning will be analyzed and evaluated.

Distribution: Social Science. Crosslisted as: EDU 360. Offered: Fall, Spring.

SOW 400 - Research Methods & Advanced Statistics (3)

Introductory course work in elementary research design, data collection, analysis and interpretation of data, statistics, and preparation of research are presented.

Distribution: Social Science. Prerequisite: PSY 113, MAT 231 or PSY 331. Crosslisted as: PSY 400. Offered: Spring.

SOW 410 - Intervention Methods II / Group Counseling (3)

This course is a presentation of theory and techniques for group intervention.

Distribution: Social Science. Prerequisite: PSY 113 or SOC 211 and PSY 311. Crosslisted as: PSY 410. Offered: Fall, odd-numbered years.

SOW 415 - Human Services Practicum I (3)

The student is placed in an agency that will provide the opportunity to integrate classroom knowledge with practical experience. The practicum is combined with regular on-campus conferencing. The practicum setting is determined by the student's ultimate vocational aim. This course may be repeated with total credits not to exceed six

hours. Internship/Practicum fee applies. Pass/Fail.

Distribution: Social Science. Prerequisite: PSY 113, PSY 211, PSY 321, PSY 351, 2.5 GPA, Junior status and approval of instructor. Crosslisted as: PSY 415. Offered: Fall, Spring, Summer.

SOW 430 - Senior Seminar (Social Science) (3)

The Behavioral Science capstone course is designed to bring closure to the major and provide students with the opportunity to apply and integrate the knowledge and skills they have acquired through class discussions, class presentations, and a final written project. The expectation for the course is that students will synthesize material from previous behavioral science classes with new material presented in the Capstone course. Some of the topics covered include critical thinking; professional ethics; research and writing; career opportunities at the bachelor, master's and doctoral levels; and the graduate school application process.

Distribution: Social Science. Prerequisite: PSY 113, senior status or approval of seminar professor. Crosslisted as: PSY 430. Offered: Fall.

SOW 498 - Psychology/Social Work Internship (1-6)

This course involves productive, contributing learning experiences in one or more off-campus settings. The student will complete a portfolio of activities and learning experiences approved by the supervisor in the setting. Applications for internships will be made at least six weeks before the end of the semester prior to the semester of internship. Internship/Practicum fee applies.

Distribution: Social Science. Prerequisite: Junior standing, a minimum grade point average of 2.5, and the approval of the program coordinator. Crosslisted as: PSY 498. Offered: On demand.

SOW 499 - Selected Topics & Readings in Social Work (3)

Selected topics and readings are related to the student's area of study.

Distribution: Social Science. Prerequisite: Senior classification and permission of the instructor. Crosslisted as: PSY 499, SOC 499. Offered: On demand.

SPED- Special Education

SPED 315 - Exceptional Child (3)

This course covers the foundations of education of

exceptional students, including programs, services, technologies, and interventions. Included in the course is coverage of intellectual disability, learning disabilities, behavior disorders, communication disorders, disorders of the sensory or physically impaired, and the gifted. Topics include ethics, roles, and responsibilities of the special educator, special education law, policies, procedures, inclusion, differentiation, and transition. There is a focus on use of learning styles, adapting lesson plans, and integration of students into the regular classroom. Professional dispositions will be assessed. A 10-hour field experience and fee are associated with the course and must be completed prior to receiving an end of course grade. Fee applies.

Distribution: Education. Prerequisite: Admittance into the teacher education program. Crosslisted as: EDU 315. Offered: Spring, Summer evening.

SPED 343 - Essentials of Adaptive Physical Education (3)

This course includes the design and implementation of adaptations to meet the needs of children, youth, and adults with disabilities. It also examines the motor needs and tolerances associated with disabling conditions.

Distribution: Education. Prerequisite: HPPE 200. Crosslisted as: HPPE 343. Offered: Fall.

SPED 401 - The Inclusive Classroom (3)

This course explores the philosophy, educational content, and teaching methods of the inclusion classroom for the K-8 classroom settings. Emphasis is placed on building family and community relationships, understanding diverse family characteristics, and involving those families in the educational process. Also emphasized are a broad range of active, engaging, differentiated educational strategies that promote critical thinking, problem solving, and self-regulated behavior in children, including Universal Design for Learning and Positive Behavior Support systems. The development and implementation of formal and informal assessments for diverse learners will be addressed. A 10-hour field experience and fee are associated with the course and must be completed prior to receiving an end of course grade. Fee applies.

Distribution: Education. Prerequisite: SPED 315 and admittance into the Special Education Interventionist K-8 Education Program. Offered: Spring.

SPED 402 - Methods of Intervention for Students with Mild/Moderate Exceptionalities (3)

This course defines the various aspects of core content instruction and environmental structure in elementary and middle school settings for exceptional learners with mild to moderate disabilities. Strategies to document and modify social, emotional, communication, behavioral and academic areas will be addressed. A focus on differentiation, scaffolding, and determining appropriate accommodations based on student strengths will be addressed. The use of multiple means of assessment, including alternative assessments for diverse learners will be emphasized. Discussions of adaptive behavioral assessments, behavior intervention plans, and Individual Education Plan compliance will be included. In addition, family, community, and cultural assets and how they impact students with disabilities will be explored. Additional emphasis will include current technology, including augmentative and assistive devices, as well as vocational and life skill strategies to facilitate normalization and independent living for students with significant needs. A 10-hour field experience and fee are associated with the course and must be completed prior to receiving an end of course grade. Fee applies.

Distribution: Education. Prerequisite: SPED 315 and admittance into the Special Education Interventionist K-8 Education Program. Offered: Spring.

SPED 403 - Collaboration Skills/Resources for Effective Intervention (3)

This course will provide students the opportunity to gain an understanding of collaborative teaching and learning strategies across general and specialized educational curricula. Effective methods for collaborating with families, colleagues and related service providers through Individualized Education Programs (IEPs) are defined and examined. The roles an interventionist plays in assisting data teams and alignment of interventions to the specific needs of the student will be discussed. Using multiple means of assessment to inform decisions about placements, goals, and strategies will be addressed. The use of assistive technology, transition planning, various technology programs, medical plans and the resources needed to assess these areas will be explored. A 10-hour field experience and fee are associated with the course and must be completed prior to receiving an end of course grade. Fee applies.

Distribution: Education. Prerequisite: SPED 315 and admittance into the Special Education Interventionist K-8 Education Program. Offered: Fall.

SPED 404 - Transition and Employment for Students with Mild/Moderate Exceptionalities (3)

This course focuses on transition planning for postschool opportunities for students with mild/moderate exceptionalities. Effective transition planning practices will be included, including Individualized Education Programs (IEP) planning, transition teams, interagency collaboration, community resources, and vocational skills training. Additionally, the course will address independent living skills, community-based instruction, and work-based learning. A 10-hour field experience and fee are associated with the course and must be completed prior to receiving an end of course grade. Fee applies.

Distribution: Education. Prerequisite: SPED 315 and admittance into the Special Education Interventionist 6-12 Education Program. Offered: Fall.

SPED 406 - Disorders of Childhood and Youth (3)

This course considers childhood disorders in the context of the whole child and of the developmental tasks and challenges faced by all children. Biological, psychological, and social factors are examined in relation to cause, diagnosis, intervention, and developmental pathways. Disorders covered include disorders of early development, disorders of attachment, autism spectrum disorders, attention deficit disorder, oppositional defiant and conduct disorders, anxiety disorders, obsessive-compulsive disorders, mood disorders, eating disorders, and addictive disorders.

Distribution: Education. Prerequisite: PSY 211 and PSY 351, or permission of the instructor. Offered: Fall, Spring evening, odd-numbered years.

SPED 460 - Clinical Practice in Special Education Grades K-8 (11)

Each student teaches a full day in a public special education classroom for fifteen (15) weeks. Students are admitted to this course through a stringent screening process conducted by the Teacher Education Committee. No student is permitted to student teach unless that student has completed all degree requirements, made application, and been approved for clinical practice. Those applying for clinical practice must demonstrate accomplishment through professional dispositions, grades, quality points, and completion of field experiences. Upon successful completion of clinical practice and the edTPA portfolio a letter grade is given, and a recommendation for teacher licensure will be given. Fee applies.

Distribution: Education. Prerequisite: Completion of all

course work in the major, admittance into the Special Education Interventionist K-8 Education Program, successful completion of Praxis II exams, and approval for clinical practice by the Teacher Education Committee . Offered: Fall, Spring.

SPED 461 - Clinical Practice Seminar, K-8 (1)

This seminar is held in conjunction with SPED 460, and offers an opportunity for student teachers to participate in small group discussions. The focus of discussion is on problems and issues associated with clinical practice. Topics include classroom management, discipline, parent teacher conferences, and working cooperatively with colleagues and administrators. Other subjects discussed include instructional methods, multicultural education, inclusion, and related topics that student teachers may encounter in schools. The development of the professional portfolio is a major component of this course.

Distribution: Education. Prerequisite: Admittance into the Special Education Interventionist K-8 Education Program and approval for SPED 460. Offered: Fall, Spring.

SPED 462 - Clinical Practice in Special Education Grades 6-12 (11)

Each student teaches a full day in a public special education classroom for fifteen (15) weeks. Students are admitted to this course through a stringent screening process conducted by the Teacher Education Committee. No student is permitted to student teach unless that student has completed all degree requirements, made application, and been approved for clinical practice. Those applying for clinical practice must demonstrate accomplishment through professional dispositions, grades, quality points, and completion of field experiences. Upon successful completion of clinical practice and the edTPA portfolio a letter grade is given, and a recommendation for teacher licensure will be given. Fee applies.

Distribution: Education. Prerequisite: Completion of all course work in the major, admittance into the Special Education Interventionist 6-12 Education Program, successful completion of Praxis II exams, and approval for clinical practice by the Teacher Education Committee . Offered: Fall, Spring.

SPED 463 - Clinical Practice Seminar, 6-12 (1)

This seminar is held in conjunction with SPED 462, and offers an opportunity for student teachers to participate in small group discussions. The focus of discussion is on problems and issues associated with clinical practice. Topics include classroom management, discipline, parent

teacher conferences, and working cooperatively with colleagues and administrators. Other subjects discussed include instructional methods, multicultural education, inclusion, and related topics that student teachers may encounter in schools. The development of the professional portfolio is a major component of this course.

Distribution: Education. Prerequisite: Admittance into the Special Education Interventionist 6-12 Education Program and approval for SPED 462. Offered: Fall, Spring.

SPM - Sport Management

SPM 150 - Introduction to Sport Management (3)

This course explores the historical significance, current trends, and future inclinations of sport management, including interscholastic, professional, and community/recreational sport programs. Subjects in the sport industry will be discussed and applied through individual and group research of actual agencies, properties, broadcast rights holders, and corporate sponsors and stakeholders.

Distribution: Business. Offered: Fall, Spring.

SPM 310 - Sport Communication (3)

This course explores the field of sport communication; specific topics include modes of sport communication, print and electronic media, sport advertising, public relations, media relations, and employment opportunities. Students will have the opportunity to critically assess the communication efforts of sports organizations as well as construct their own communications in the field of sport.

Distribution: Business. Prerequisite: SPM 150 or prior approval by program coordinator. Offered: Fall.

SPM 320 - Sport Governance & Leadership (3)

This course introduces the student to the power and politics of sport organizations and principles and practices of their governance in amateur and professional sports at the community, state, national, and international levels. Emphasis will be given to concepts of economic, political, and social factors impacting sport governance, leadership, ethics, and governance trends and challenges.

Distribution: Business. Prerequisite: SPM 150 or prior approval by program coordinator. Offered: Fall.

SPM 331 - Legal Aspects of Sport (3)

This course explores the identification and application of various areas of law to sport industry. Instruction includes

discussion of constitutional law, contract law, anti-trust law, tort law, discrimination in sport, and how each impacts sport management decisions.

Distribution: Business. Prerequisite: SPM 150 or prior approval by program coordinator. Offered: Spring.

SPM 350 - Current Trends & Issues in Sport Management (3)

This course explores current issues, problems, and trends in sport management.

Distribution: Business. Prerequisite: SPM 150 or prior approval by program coordinator. Offered: Spring.

SPM 400 - Finance of Sport (3)

This course will provide students with a basic knowledge and understanding of the principles, processes, and strategies related to the financial aspects of operating organizations whose mission involves the provision of sport related services and/or products. Topical areas include basic concepts of financial management and planning, budgeting approaches and strategies, and innovative and traditional revenue acquisition methods applicable to sport related organizations.

Distribution: Business. Prerequisite: SPM 150 or prior approval by program coordinator. Offered: Fall.

SPM 401 - Sport Marketing (3)

This course explores the application of fundamental marketing concepts to the sport industry. Areas covered include marketing research, fundraising, promotions, advertising, and assessment of marketing programs specific to sport.

Distribution: Business. Prerequisite: SPM 150 or prior approval by program coordinator. Offered: Spring.

SPM 405 - Sport Sales & Revenue Generation Principles (3)

This course provides a foundation in the principles and significance of sales and revenue generation in the business of sport through a mix of theoretical fundamentals and practical application. Pertinent concepts related to sponsorship, licensing, sales force management, consumer incentives, and customer service will be included.

Distribution: Business. Prerequisite: SPM 150 or prior approval by program coordinator. Offered: Fall.

SPM 410 - Sport Facilities and Event Management (3)

This courses addresses the principles and procedures

involved in sport facility and event management. Emphasis will be given to planning new sport facilities and events, operation of facilities and attracting events, and event planning, production, and evaluation.

Distribution: Business. Prerequisite: SPM 150 or prior approval by program coordinator. Offered: Spring.

SPM 498 - Sport Management Internship (12)

Upon completion of all required instructional coursework, all students will be required to complete a ninety (90) day internship. The internship will allow the student an opportunity to receive practical experience in selected athletic or sport related settings. Course fee applies.

Distribution: Business. Prerequisite: Completion of all 300-level SPM courses, a 2.50 or better grade point average in sport management courses, a grade of "C-" or better in all sport management courses, and/or approval of intern assignment by intern advisor. Offered: Fall, Spring, Summer.

SUST - Sustainability

SUST 101 - Introduction to Sustainability (3)

This course is designed to provide an interdisciplinary framework within which students can study the foundations of sustainability, and learn how to apply this knowledge to the development and implementation of sustainable values, practices, technologies, and strategies in our homes, on campus, in the workplace, and in our communities. It emphasizes interconnections between environment, economy and society, and encourages and empowers students to tackle the complex socio-environmental problems confronting our communities and the world.

Distribution: Math & Science. Offered: Spring, odd-numbered years.

TUT - Tutor Training

TUT 101 - Tutoring Training Practicum (1-3)

This course will provide theoretical and methodological training for students employed as peer tutors in the Student Resource Center. The training will cover topics such as critical thinking, working with difficult students, ESL issues, subject area training, study skills, and other topics of relevance. The practical aspect (the actual tutoring) will provide the opportunity to practice the skills acquired in the class. In addition to providing general and discipline-specific tutoring skills, this course will facilitate the

completion and documentation of tutoring hours necessary for College Reading and Learning Association (CRLA) certification.

Distribution: UT Southern. Prerequisite: Students must be employed as tutors in the Student Resource Center (SRC) and receive permission from the director of the SRC.

Offered: On demand.

High Impact Practice Courses

The term “High Impact Practices” (HIPs) refers to specifically designated pedagogies and University initiatives that have been shown by research to make a deep impact on student learning. UT Southern identifies seven HIPs that fall under the three overriding categories of Integrative Learning, Experiential Learning, and Diversity/Global Learning.

Integrative Learning courses offer students a chance to explore integrative pathways that connect the core knowledge and skills of their major to real-world professional and civic contexts. These courses incorporate “signature work”—work that allows students to pursue their own projects (or questions) that integrate and apply their learning to complex problems that are important to both the student and society. Students work closely with their professors and peers to develop, reflect on, and articulate integrative learning goals. HIPs in this category include: Cornerstone courses, Capstone courses, Writing Intensive courses, and ePortfolios.

Experiential Learning courses allow students to learn by doing. By engaging students in hands-on experiences and reflection, such courses encourage students to connect theories and knowledge learned in the classroom to real-world situations. HIPs in this category include: Service Learning courses and Research Intensive courses.

Diversity/Global Learning courses help students explore cultures, life experiences, and worldviews different from their own. Such courses—which may address U.S. diversity, world cultures, or both—often explore “difficult differences” such as racial, ethnic, and gender inequality, or continuing struggles around the globe for human rights, freedom, and power. HIPs in this category include: Global/Diversity Learning courses and Study Abroad.

The following courses have been approved for High Impact Practice designation:

Cornerstone

ENG 220 - Introduction to English Studies (p. 172)

HIS 300 - Historiography & Historical Method (p. 180)

PSY 213 - Foundations of Psychological Sciences (p. 205)

Capstone

HIS 495 - History Capstone (p. 183)

PHE 405- Major Field Experience (p. 203)

Service Learning

PHE 340 - Principles of Nutrition (p. 203)

Writing Intensive

ENG 220 - Introduction to English Studies (p. 172)

REL 102 - History & Literature of the New Testament (p. 208)

Leadership Council, Faculty, and Administrative Staff

Leadership Council

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