



THE UNIVERSITY OF
TENNESSEE
SOUTHERN

2021-2022 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 to award associate degrees, baccalaureate degrees, and masters degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of the University of Tennessee Southern.

The Nursing Program is accredited by the Commission on Collegiate Nursing Education (CCNE). 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 program, employment practices, or activities.

Consumer information and federally-mandated student right-to-know statistics are published in the University of Tennessee Southern Student Handbook 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 and/or for the 2021-2022 catalog is found in the online version, www.utsouthern.edu/academics/registrars-office. All changes for the 2021-2022 academic year should be made by October 1, 2021.

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 Associate Vice Chancellor of Student Affairs 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. UTS 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 Associate Vice Chancellor of Student Affairs 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 Associate Vice Chancellor of Student Affairs 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 Associate Vice Chancellor of Student Affairs 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 (i.e., 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: Associate Vice Chancellor for Enrollment & Athletic Recruitment
Advising issues: Director of Academic Advising
Athletics: Director of Intercollegiate Athletics
Alumni affairs: Associate Vice Chancellor for Advancement Services
Books, apparel, gifts: University Bookstore
Conferences and Events: Event Coordinator
Distance learning: Director of Distance Learning
Employment Inquires/HR: Chief Human Resource Officer
Fees or financial matters: Assistant Vice Chancellor for Finance
Financial aid: Director of Financial Aid
Gifts, bequests: Associate Vice Chancellor for Advancement Services
Student affairs: Associate Vice Chancellor for Student Affairs
Student success: Student Success Coordinator
Transcripts, grade requests, or college catalog: Registrar

- provide undergraduate, graduate, and professional programs grounded in the liberal arts and sciences that are designed to prepare students for careers and lives of continued learning;
- promote a diverse and globally conscious learning community that nurtures intellectual, social, and personal growth;
- serve the region through educational, social, and cultural programs and through community outreach and development.

Vision Statement

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

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 only, from 8:00 a.m. until noon on Saturday. Visitors desiring to see a particular member of the administrative staff should schedule an appointment before arriving.

Mission Statement

The mission of the University of Tennessee Southern is to:

Academic Calendar 2021-2022

Fall 2021

			October 11-12	M-T	Fall Break: No Classes Meet
August 1	Sun	Tuition Due	October 13	W	Last Day to Withdraw from Fall S1 Classes
August 21	S	Move-In Day	October 18	M	Fall Mid-Term Grades Due at 8:00am
August 23	M	Welcome Week & FYE Classes Begin	October 19	T	Fall S1 Ends
August 23	M	Firehawk Ready	October 21	TH	Fall S1 Final Grades due at 8:00am
August 24	T	Firehawk Ready	October 25	M	Fall S2 Classes Begin
August 25	W	Fall Classes Begin	October 25	M	Registration Begins for Spring 2022 (Veteran Students) at 8:00am
August 25	W	Fall S1 Classes Begin	October 26	T	Registration Begins for Spring 2022 (Seniors) at 8:00am
August 27	F	Last Day to Add Fall S1 Classes	October 27	W	Registration Begins for Spring 2022 (Juniors) at 8:00am
August 27	F	Opening Convocation at 10:00am in Curry Athletic Complex	October 27	W	Last day to Add Fall S2 Classes
			October 28	TH	Registration Begins for Spring 2022 (Sophomores) at 8:00am
			October 29	F	Registration Begins for Spring 2022 (Freshmen) at 8:00am
September 1	W	Last Day to Add Fall Classes			
September 6	M	University Closed			
September 8	W	Census Day			
September 8	W	Last Day to Withdraw from Fall S1 with a Grade of "W"			
September 20	M	Spring and Summer Schedules Due to Registrar's Office			
September 22	W	Last Day to Withdraw from Fall Day with a Grade of "W"			
September 22	W	Spring/Summer 2021 Incomplete Grades Turn to "F"			
September 27	M	Fall S1 Mid-Term Grades Due at 8:00am			

November 8	M	Last Day to Withdraw from Fall S2 with a Grade of "W"
November 22	M	Fall S2 Mid-Term Grades Due at 8:00am
November 23	T	Last Day to Withdraw from Fall Classes
November 24	W	No Classes Meet
November 25-26	TH-F	University Closed
December 9	TH	Last day to Withdraw from Fall S2 Classes
December 10	F	Fall Classes End
December 13	M	Reading Day
December 14	T	Final Exams Begin
December 16	TH	Fall S2 Ends
December 16	TH	Final Exams End
December 20	M	Fall Day and S2 Grades Due at 8:00am
December 24-31		University Closed

Spring 2022

January 3	M	University Re-opens
January 7	F	Firehawk Ready Day (New and Returning Students)
January 10	M	Spring S1 Classes Begin
January 10	M	Spring Classes Begin
January 12	W	Last Day to Add Spring S1 Classes
January 17	M	University Closed
January 18	T	Last Day to Add Spring Classes
January 24	M	Last Day to Withdraw from Spring S1 with a Grade of "W"
January 24	M	Census Day
February 7	M	Last Day to Withdraw from Spring Classes with a Grade of "W"
February 7	M	Fall 2021 Incomplete Grades Turn to "F"
February 7	M	Spring S1 Mid-Term Grades Due at 8:00am
February 14	M	Fall 2022 Schedule Due to Registrar's Office
February 24	TH	Last Day to Withdrawal from Spring S1

March 2	W	Spring S1 Classes End
March 3	TH	Spring S1 Final Grades Due at 4:30pm
March 7	M	Spring S2 Classes Begin
March 7	M	Spring Mid-Term Grades Due at 8:00am
March 9	W	Last Day to Add Spring S2 Classes
March 14-18	M-F	Spring Break: No Classes Meet
March 28	M	Registration Begins for Summer/Fall 2022 (Veteran Students) at 8:00am
March 28	M	Last Day to Withdraw from Spring S2 Classes with a Grade of "W"
March 29	T	Registration Begins for Summer/Fall 2022 (Seniors/Juniors) at 8:00am
March 30	W	Registration Begins for Summer/Fall 2022 (Sophomores) at 8:00am
March 31	TH	Registration Begins for Summer/Fall 2022 (Freshmen) at 8:00am
April 1	F	Honors Convocation at 11:00am
April 4	M	Spring S2 Mid-Term Grades Due at 8:00am
April 5	T	Assessment Day/Math Contest: No Classes Meet
April 14	TH	Last Day to Withdraw from Spring Classes
April 15	F	University Closed
April 27	W	Last Day to Withdraw from Spring S2 Classes
April 29	F	Spring Classes End

May 2	M	Reading Day
May 3	T	Final Exams Begin
May 3	T	Spring S2 Ends
May 5	TH	Final Exams End
May 7	S	Commencement
May 10	T	All Spring and S2 Grades Due at 8:00am

Summer 2022

May 11-13		Faculty Workshops
May 16	M	Summer S1 Classes Begin
May 17	T	Last Day to Add Summer S1 Classes
May 30	M	University Closed
May 31	T	Last Day to Withdraw from Summer S1 Classes with a Grade of "W"
June 9	TH	Last Day to Withdraw from Summer S1 Classes
June 23	TH	Summer S1 Ends
June 24	F	Summer S1 Grades Due at 4:30pm
July 4	M	University Closed
July 5	T	Summer S2 Classes Begin
July 7	TH	Last Day to Add Summer S2 Classes
July 18	M	Last Day to Withdraw from Summer S2 Classes with a Grade of "W"

August 4 TH Last Day to Withdraw from Summer S2 Classes

August 11 TH Summer S2 Ends

August 12 F Summer S2 Grades Due at 4:30pm

Refund Calendar

Fall 2021

Sept 1	W	Last day for 100% tuition credit
Sept 8	W	Last day for 80% tuition credit
Sept 15	W	Last day for 60% tuition credit
Sept 22	W	Last day for 40% tuition credit
Sept 23	Th	0% tuition credit

Fall S1 2021

Aug 27	F	Last day for 100% tuition credit
Sept 2	R	Last day for 80% tuition credit
Sept 6	M	Last day for 60% tuition credit
Sept 11	Sa	Last day for 40% tuition credit
Sept 12	Su	0% tuition credit

Fall S2 2021

Oct 27	W	Last day for 100% tuition credit
Nov 3	W	Last day for 80% tuition credit
Nov 7	Su	Last day for 60% tuition credit
Nov 12	F	Last day for 40% tuition credit
Nov 13	Sa	0% tuition credit

Spring 2022

Jan 18	T	Last day for 100% tuition credit
Jan 24	M	Last day for 80% tuition credit
Jan 31	M	Last day for 60% tuition credit
Feb 7	M	Last day for 40% tuition credit
Feb 8	Th	0% tuition credit

Spring S1 2022

Jan 12	W	Last day for 100% tuition credit
Jan 18	T	Last day for 80% tuition credit
Jan 22	Sa	Last day for 60% tuition credit
Jan 27	Th	Last day for 40% tuition credit
Jan 28	F	0% tuition credit

Spring S2 2022

Mar 9	W	Last day for 100% tuition credit
Mar 24	Th	Last day for 80% tuition credit
Mar 28	M	Last day for 60% tuition credit
Apr 2	Sa	Last day for 40% tuition credit
Apr 3	Su	0% tuition credit

Summer S1 2022

May 17	T	Last day for 100% tuition credit
May 21	Sa	Last day for 80% tuition credit
May 24	T	Last day for 60% tuition credit
May 27	F	Last day for 40% tuition credit
May 28	Sa	0% tuition credit

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)424-4062
College Advancement	(931) 363-9882
Athletic Department	(931) 363-9872
Business Office	(931) 363-9817
University Bookstore	(931)-424-4053
The Turner Center	(931) 424-7347
Student Life	(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) 424-4059
Career Services	(931) 363-9854
University Clinic	(931) 424-7338
Institutional Research	(931) 424-4060
College FAX	(931) 363-9818
Title VII Officer	Jamie Hlubb, Chief Human Resource Officer jhlubb@utsouthern.edu (931) 424-7379, Colonial Hall
Title IX Coordinator	Sarah Catherine Richardson, Director of Student Life scrich@utsouthern.edu (931) 424-4073 Student Life House, 2nd floor

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 into the hands of 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 University 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 students, faculty, and staff, as well as persons from the 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 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 President, 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, we have 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 College'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 UTS 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, the Student Resource Center, 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 **University Bookstore** 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 facility also gives student nurses at UTS an environment in which to practice their skills under faculty supervision.

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 kitchen, as well as the offices of Residential Life, Student Organizations, Student Activities, Civic Engagement, the Associate Vice Chancellor for Student Affairs, and the Director of Student Life.

The MBA Program is housed in the **Maker Lab** located at 111 1st St.

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 and Alumni Affairs.

The **Justice Center** (renovated in 2019) houses classrooms, 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 La Branche, 2017-2021

Chancellor of the University of Tennessee Southern

Mark La Branche, 2021-present

Admission to the University

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 and acknowledged liberal arts tradition. 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 to 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.

For admission to the University of Tennessee Southern, students should submit the following requirements:

Official copies of ACT or SAT scores
 Official copies of high school transcripts
 TOEFL scores if applicable (international applicants)
 Proof of immunization

Typically the University requires at least a 2.25 grade point average and an ACT that reflects the state average. Students who do not meet these requirements for admission should contact an admissions counselor to determine if they may be offered admission to the University by the Provost if special circumstances exist.

These students may be required to take a reduced class load during their first semester of attendance, take placement tests, and take appropriate coursework to overcome any apparent deficiencies.

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.

Transfer Students

Students who have studied at another college or university may apply for transfer admission to the University of Tennessee Southern.

A transfer student must:

- be in good standing with the last college or university attended;
- have a cumulative GPA of at least a 2.0; and
- submit an official transcript of all previous college work from each institution attended (a high school transcript may also be required).

A student who has college credits earned 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. 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; 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.

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.

Application Procedures for Admission and Re-admission

An official Application for Admission form must be

completed in full. Forms may be completed online by visiting www.utsouthern.edu and clicking the Apply button or in person, on campus at Colonial Hall.

Official high school transcripts must be received by the University. Transfer students must submit transcripts of all college course work and may be asked to submit high school transcripts.

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

Resident students, upon provisional acceptance, must complete a housing application and pay the one time housing application fee.

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.**

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

Transient Admission

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 student.

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,
- Transcripts from all colleges and universities attended,
- 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.

Pre-College Students

Students who wish to begin college work during the summer after their sophomore year of high school may be admitted for regular college credit under the following conditions:

- have an overall academic average of 3.00 (B) or above in high school;
- choose courses for the summer session in consultation with their high school counselor, principal, and the Provost of the University;
- submit a letter from a high school counselor addressing the student's ability to do college work; and
- understand that college classes supplement rather than duplicate their total high school program.

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, Associate Vice Chancellor of Student Affairs, and Associate Vice Chancellor of Enrollment & Athletic Recruitment 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.

International Students

International students who show evidence of ability to communicate in English and to benefit from the University of Tennessee Southern's educational program will be considered for admission. **All international students whose first language is not English must 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 UTS's Intensive English Program (IEP).** The TOEFL, required for all whose first language is not English, should suffice and will be used for placement, unless in the rare circumstance when the University may need and ask for more data. **TOEFL scores of 70 with sub-scores of 17 or 18 are minimum for placement in college-level courses.** The Director of Academic Advising will assist all international students. For admission, the University requires an official transcript of the last four years of academic work, TOEFL scores, and a statement of financial responsibility. Inquiries concerning U.S. college studies may be directed to the United States Embassies and Consulates. If students have completed international college work, transcripts must be evaluated by WES or another accredited agency. Consult the Registrar for additional information.

Veterans' Affairs

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 G.I. 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.

Credit for Prior Learning/Experiential Credit

Credit for prior learning includes any mechanism in which a currently enrolled UTS 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 only be awarded 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>AP Score</i>	<i>Hours Credit</i>	<i>Course Equivalency</i>
American History	4 or higher	6	HIS 201, 202
Art History	3 or higher	3	ART 121
Art 2D Design	3 or higher	3	ART 111
Biology	4 or higher	8	BIO 111, 112
Calculus AB	4 or higher	4	MAT 142
Calculus BC	4 or higher	4	MAT 241
Chemistry	4 or higher	4	CHE 111
Computer Science A	3 or higher	3	CS 110
Computer Science Principles	3 or higher	3	CS 110
English/Language & Composition	4 or higher	6	ENG 101, 102
English/Literature & Composition	4 or higher	6	ENG 201, 202
Environmental Science	4 or higher	4	Science 100-level
European History	4 or higher	6	HIS 111, 112
French, Spanish, German	4 or higher	6	FLG 100 level
Macroeconomics	3 or higher	3	BUS 201
Microeconomic	3 or higher	3	BUS 202
Music Theory	4 or higher	3	MUS 10
Physics C: Mechanics	4 or higher	4	PHY 251
Physics C: Electricity and Magnetism	4 or higher	4	PHY 252
Psychology	3 or higher	3	PSY 113

Statistics	4 or higher	3	MAT 231
US Government and Politics	4 or higher	3	HIS 221
World History	4 or higher	6	HIS 111, 112

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 (p. 20)).

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 (p. 20).)

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, as it is equivalent to a specific University of Tennessee Southern courses.

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. This partnership allows UTS students to enroll in select online courses, found through the Taawun Platform. Designated consortial courses are taken at other schools, but transcribed on the student's UTS transcript as UTS 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 UTS. The student assumes responsibility for following these consortium course dates.

Fees

Tuition is due and payable before classes begin each session. Students are charged according to the number of semester hours attempted. No student will be admitted to class until arrangements concerning settlement of tuition have been made with the Business Office.

Table of Fees

Academic Charges and Fees/2021-2022

Full-time tuition, per year (12-18 semester hours. Applies to all full-time students, except Graduate)***	\$9,000
Part-time tuition, per credit hour (1-11 semester hours)*** <i>Comprehensive fee is included in per hour cost.</i>	430
Overload tuition, per credit hour (19 semester hours & above)	430
Graduate Tuition/Fees, per credit hour	495
Comprehensive Fee, per year (Full-time Day students)*** (Applies to all full-time students, except Graduate)	1,200
Late registration fee (Day students) (Not Firehawk Ready) <i>Charged if student is not cleared by first day of class.</i>	150
Drop/Add fee (each time schedule is changed after drop/add deadline) *Fee starts 9/2/21 for Fall and 1/9/22 for Spring	25

Transcript Fee	7
Internship/Practicum Fee, per credit hour	50
Directed study fee (in addition to tuition), per credit hour	200
Audit course charge, per credit hour	75
Music Applied lesson fee, per credit hour	150
MIS Experiential Credit Fee (Computer Literacy Challenge Test/Bypass Exam), per credit hour	100
Challenge Exam fee per credit hour if successful	100
SPM 489	300
Education Fees for Field Experience and Clinical Practice, per course	
EDU 101, EDU 101H	125
EDU 313, EDU 314, EDU/SPED 315, EDU 331, EDU 341, EDU 342, EDU 343, EDU 344, EDU 345, EDU 410, EDU 412, EDU 321, SPED 401, SPED 402, SPED 403	50
EDU 422	200
EDU 425	250
EDU 452, EDU 456, EDU 458, SPED 460	900

***Full-Time/Part-Time tuition rates and comprehensive fee applies to Day, Evening, TATL, and Online Programs

Evening College/TATL/Online

Tuition, per credit hour	430
Late Registration Fee	50

Additional course related fees may apply. See schedule (p. 23) above.

Traditional Students Taking an Online Course

Fall/Spring/Summer Tuition – included in flat fee (limited to two courses)**	no charge
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**Overload tuition will be assessed if total hours per semester exceed 18 hours

Residential Charges

Room & Board, Residence Halls (double occupancy), per year	8,600
Room & Board, Residence Halls (single occupancy), per year	10,000
Room & Board, Apartment, per year per person	10,000
Room & Board, Oakwood Apartments per year per person	10,000
Housing Application fee, one-time (non-refundable)	150

Activity Charges

Replacement ID Card/Car Registration, per card/key replacement	25
Graduation fee (charged in semester of graduation; applies to ALL baccalaureate and masters graduates)	150
Graduation fee (charged in semester of graduation; applies to ALL associate graduates)	150
Late Graduation fee (Intent form submitted after January 31), in addition to graduation fee	250
Additional degree (simultaneously)	50
Replacement diploma	50
International student activity fee, per academic year	300
International student insurance, per semester (required); fee subject to change by insurance co.	1250

Other Program Charges

Summer session 2022 tuition, per credit hour	430
Summer evening college 2022 tuition, per credit hour	430
Summer 2022 Nursing classes, 300 level courses and above, per credit hour	490
Summer 2022 Housing, per session (if taking at least 9 hours during summer)	300
Summer 2022 Housing, per session (if taking fewer than 9 hours during summer)	600

All charges subject to change without notice

Refunds

Excess Funds

No excess funds will be issued until a credit appears on the student's account. When financial aid—including scholarships, grants, loans, work study payments, etc.—has been received and a credit balance is generated, the student will be eligible for a refund. In no case will money be refunded to a student while that student owes money to the University. No refunds will be issued prior to Census Day. Refund requests must be submitted via the CAMS Student Portal.

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 UTS before completing the semester/session may result in the student owing a balance to UTS. **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 following schedule. See Academic Calendar (p. 7) for specific dates:

Fall /Spring – Full term

From the first day of class through the last day to add a class for credit - 100% credit
 Through day 15 – 80% credit
 Days 16 through 22 – 60% credit
 Days 23 through 29 – 40% credit

Days 30 through end of term – 0% credit

Fall/Spring – S1/S2

From the first day of class through the last day to add a class for credit - 100% credit
 Through day 9 – 80% credit
 Days 10 through 13 – 60% credit
 Days 14 through 18 – 40% credit
 Days 19 through end of term – 0% credit

Summer term

From the first day of class through the last day to add a class for credit - 100% credit
 Through day 6 – 80% credit
 Days 7 through 9 – 60% credit
 Days 10 through 12 – 40% credit
 Days 13 through end of term – 0% credit

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. You 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 your financial**

situation. Remember: dropping classes and withdrawing from the University are two different things.

Room and Board Refund

Refund of the full advance payment will be made when one of the following conditions is met: (a) written cancellation is received by the Office of Residential Life before checking into the Residential facility; (b) the student is prevented from entering the University because of medical reasons confirmed in writing by a licensed physician; or a residence hall space is not available.

Refunds of payment rent will be prorated on a weekly calendar basis when the student is forced to withdraw from the residence hall after check in under one of the following conditions: (a) medical reasons confirmed in writing by a licensed physician; (b) at the request of the University for other than disciplinary reasons; or (c) in case of death. 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 and fine the student for Improper Check Out.

Cancellation of this agreement for any reason not addressed above or approved by the Associate Vice Chancellor for Student Affairs from the start of the contract, AUGUST 21, 2021, through the end of the contract, MAY 5, 2022, will result in the student's responsibility for paying 50% percent of the remaining balance of the yearly residential life charges.

Upon reasonable notice, the University reserves the right to terminate housing contracts due to public health emergency needs, including COVID. In the event the University terminates housing contracts 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.

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 college 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, Associate Vice

Chancellor of Student Affairs, Assistant 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.fafsa.ed.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/sign-in/landingto> begin this process. Students and parents must then go to www.fafsa.ed.gov to complete the FAFSA online. **THIS IS A FREE SERVICE.** Be sure you use the extension ed.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 direct cost of tuition and fees, room, and board. 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.

Athletic Scholarship Policy

Standards for eligibility are set forth by the National Association of Intercollegiate Athletics (NAIA) and UTS. Each coach is responsible for reporting the individual athletic scholarship amount annually to the Associate Vice Chancellor of Enrollment & Athletic Recruitment.

A full athletic scholarship covers tuition, room and board, fees on campus, and possibly books if approved by the Associate Vice Chancellor of Enrollment & Athletic Recruitment. 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 6 hours to qualify.

No student will be awarded a combination of federal, state, private and institutional grants and scholarships that will result in the student having a credit balance (refund). 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 institutional 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 (p. 29) 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.
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 and state 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.fafsa.ed.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 (p. 28) 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 (p. 28) 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 (p. 28) 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, the document must be marked "Yes" you are interested in work-study, and you must have at least a 2.0 cumulative GPA. All tax verification requirements are due by June 1.

See the Office of Career Services 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 (0-24 hours), \$4,500 for the second year (25-59 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), Entrance Counseling and the Annual Loan Acknowledgment (required every year in order to receive a federal student loan.)

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 either the Academic Affairs Office or the Financial Aid Office to obtain a Student Financial Aid Satisfactory Academic Progress Financial Aid Appeal Form.

Student Services

Career Services and Vocational Discernment

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 and Vocational Discernment, 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 UTS 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 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 all emergencies, the local emergency room will 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.

Prior to matriculation in the University, all students must provide immunization records. Immunization records must be submitted to the Admissions Office and will be shared with appropriate personnel when required.

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. 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 or a (+) antibody titer. 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.

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 and Student Life. Starting in the fall, first-year students are greeted with the University's annual Welcome Week, an assortment of events and programs instrumental in helping new students adjust to college life. Fall semester events include the Clubs and Organizations Activities Fair, Flock the Block, Shakespeare on the Green, Fall Festival, and Boo-Out. Soccer and volleyball teams kick off the intercollegiate sports activities for the fall season, and November marks the beginning of basketball season for both men and women. The fall semester ends with a whirlwind of holiday gatherings, a late-night exam breakfast, and Finals Frenzy. Continuing in the spring semester, students are invited to participate in weekly activities and programs, including service and civic engagement events. March marks the beginning of the spring sports season with baseball, softball, tennis, and golf schedules in progress simultaneously. The month of April brings choir concerts, Spring Fling, banquets, cookouts, and other activities as the end of the school year approaches. Commencement exercises mark the official end of the academic year. **Student Life will adjust activities and events for safety and prevention of COVID-19, and all updates will be communicated via the UTS App.**

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 matinee 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 UTS 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 2016 and other essential programs for classes at UTS. 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. It also includes other pertinent information about Student Life, including detailed information concerning campus organizations. The handbook is published each fall under the auspices of the Associate Vice Chancellor 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. Note: The 2021-2022 academic catalog will be completed October 15, 2021. Any changes between 8/1/21 and 10/15/2021 will be corrected in the on-line version.

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 \$25 of 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' interest and aptitude. Each student is assigned a faculty advisor. The Career Services & Vocational Discernment Office offers programs throughout the year. YouScience is also a helpful tool introduced in the First Year Experience courses and available throughout the college 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 UTS 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 Forensic Chemistry within the major of Chemistry).

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 School of Mathematics and Sciences (p. 51) or Nursing and Health Sciences (p. 51); for pre-law, see the School of Social Sciences (p. 51); for pre-physical therapy see either the Program Coordinator for Human Performance and Physical Activity or the School of Mathematics and Sciences (p. 51).

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, 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 the student and advisor beginning the junior 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 UTS 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.

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 Associate Vice Chancellor for Student Affairs 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.

Firehawk Ready

Firehawk Ready Day is an effort of the University to help students complete any last minute business they are lacking with the office of Admissions, Financial Aid, and/or the Business Office. This date of this event is published on the Academic Calendar. Students are encouraged to complete all outstanding business before Firehawk Ready Day. Firehawk Ready Day is the last chance to complete these items before school begins each semester. Students who are incomplete with the office of Admissions, Financial and, and/or the Business Office on the first day of class will be charged a late registration fee.

Each semester a registration period is designated in the Academic Calendar during which students may

predetermine their courses for the upcoming semester. This process requires consultation with the student's faculty advisor before the student registers. After selecting courses, it is the student's responsibility to ensure they are complete with each administrative office (Business Office, Financial Aid, and/or Admissions, all located in Colonial Hall).

Students are not officially enrolled until they (1) have completed all requirements for admission, (2) have completed any testing that may be required for student placement, and (3) have paid all fees or made satisfactory arrangements with the Business Office for fee payment. Students should complete requirements well in advance of the first day of classes.

Late Registration

Following the regular registration period, students are allowed a period of one week. The Academic Calendar (p. 7) 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.** 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 UTS 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 UTS 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
17-18	Placement in MAT 112
19-24	MAT 131, MAT 171, MAT 211, or MAT231
25 or above	Recommended placement in MAT 142

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

200-225	Placement in MAT 100
226-260	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 the Commission on Colleges of the Southern Association of Colleges and Schools. 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 the associate degree or baccalaureate 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.

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.

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.

Special 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 UTS 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 UTS grade point average of 2.75. See the Dual Enrollment Handbook for additional information.

Transfer Procedures

Once a student has enrolled in a program on campus, he/she 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 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 UTS grade point average (GPA).

Alternative Scheduling Options

UT Southern offers evening, hybrid, and online classes as convenient and affordable ways for working adults to earn a two- or four-year degree while maintaining a full-time job. Bachelor’s degrees in Business Administration: Management, Elementary Education (K-5), Behavioral Sciences, and Criminal Justice are offered completely in the evening or online. In these programs, students generally only have to attend classes two nights per week, sometimes only one depending on the use of hybrid (online) coursework. Classes typically run in eight week

modules fall and spring, and six week modules in summer. The amount of time spent in each class is the equivalent to that spent during a regular semester in a day class. Many courses in the evening are taught as hybrids. There are six terms within a year. For students over the age of 21, the ACT exam is not required and the GED is accepted, though placement testing may be required.

Many students who attend in the evening may receive some type of financial aid to assist with expenses. Students may apply for federal Pell Grants, state grants, and federal student loans. Also, some employers have tuition reimbursement plans for their employees. Inquiries about the program should be directed to the Office of Admissions.

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. The schedule of classes for the summer terms will be posted on the University's website approximately 6 weeks prior to the opening of the summer session and made available in the Registrar's Office.

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.

Students admitted to the Taylor Honors Program at the University of Tennessee Southern take a minimum of 15 hours of honors courses. These hours can be met in the core and/or in existing upper-level Honors classes. Additionally, a student can arrange with an instructor to have an existing upper-level course count for Honors credit through a course contract. Students who contract for Honors credit will work with the professor of the course to design and implement an independent research project appropriate to the subject matter of the course and the interests of the student. The project will culminate in the student's presentation of research to the campus community in his/her senior year. A minimum grade of B- in the course is required for Honors credit. Graduating students who complete a total of 15 hours of honors courses will be recognized with honors diplomas indicating such at graduation.

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.

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

The Spring Breakaway Series may offer students short-term study abroad and domestic study away opportunities during the week of spring break. The Spring Breakaway is an international or domestic field experience that is a part of a regular spring-semester course. The offerings will vary from year to year. The Spring Breakaway in spring semester 2020, for example, featured a trip to Washington, DC to visit art museums and view theatrical performances. To participate in the Spring Breakaway, a student must be enrolled in the parent course. The experience carries an additional course fee. Students interested in the Spring Breakaway Series should schedule a visit with the International Studies Office.

For information concerning any International Studies Program, please contact Dr. George Cheatham.

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 or the Office of Academic Affairs.

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

As an institution of higher learning, the University of

Tennessee Southern strives to provide an environment for students, faculty, and staff in which members of a diverse community can live together, interact, and learn from one another in ways that protect personal freedom and community standards.

The University has certain basic expectations regarding both social and academic behavior of faculty, staff, and students, and expects these to be actively supported within the University community. The expectation is based upon a firm understanding of and commitment to the following values: respect for the individual, the importance of truthfulness, intellectual honesty, academic and personal integrity, and respect for the educational process.

Because these are values fundamental to academic and social success within the college community, it is anticipated that each student will actively subscribe to the University's Honor Code. Anyone who violates the Code will be held accountable. See Student Life Code of Conduct, online or in print in the Student Handbook.

UT Southern Student Code of Conduct

Standards of Conduct

Students are prohibited from engaging in the following types of misconduct:

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

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 (e) 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 (i) 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 UTS 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.

Check your schedule. The schedule indicates whether the class is synchronous or not. If synchronous, you need to 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, Associate Vice Chancellor for Student Affairs, 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

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. These instances should be rare. 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

If a student finds it necessary to leave school during the course of a semester, they 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 (e.g., serious illness), 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,**
- **Return the completed form to the Registrar’s Office.**

In cases of emergency, a student may need to withdraw, but there is not sufficient time or ability to complete paperwork. These 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+ — denotes work of superior quality and is assigned four (4.0) quality points for each semester hour.

A — denotes work of superior quality and is assigned four (4.0) quality points for each semester hour.

A- — denotes work of superior quality and is assigned 3.7 quality points for each semester hour.

B+ — denotes work of above-average quality and is assigned 3.3 quality points for each semester hour.

B — denotes work of above-average quality and is assigned three (3.0) quality points for each semester hour.

B- — denotes work of above-average quality and is assigned 2.7 quality points for each semester hour.

C+ — denotes work of average quality and is assigned 2.3 quality points for each semester hour.

C — denotes work of average quality and is assigned two (2.0) quality points for each semester hour.

C- — denotes work of average quality and is assigned 1.7

quality points for each semester hour.

D+ — denotes work of below-average quality and is assigned 1.3 quality point for each semester hour.

D — denotes work of below-average quality and is assigned one (1.0) quality point for each semester hour.

F — denotes failure and zero (0.0) quality points are assigned for this grade.

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

I — denotes incompleteness. 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.

W — indicates that the student was permitted to withdraw 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, it does count toward attempted hours.

WP — indicates that the student was permitted to withdraw 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, it does count toward attempted hours.

WF — indicates that the student was permitted to withdraw 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, it does count 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 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 UTS and count toward the student's degree if readmitted. **Note: Students wishing to retake courses to raise their grade point averages at UTS must retake those courses at UTS. A course taken at another institution does NOT affect the grade of the course taken at UTS.**

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. Directory information includes: name, dates of attendance, major field of study, degrees and awards, participation in recognized activities, organizations or sports (including weight and height). UTS email addresses are available to all of the UTS community. Students should provide a password to the Registrar's Office for themselves and anyone they grant access to so that we may verify their identity over the phone.

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 and alumni 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.

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).

Victoria and Thomas Martin School of Arts and Humanities

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

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 (generic BSN), LPN-BSN, RN-BSN, 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 Music and may be selected in other majors by students who wish to meet the foreign language requirements necessary for the B.A. degree.

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

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, a LPN-BSN program, and a RN-BSN

program. The pre-licensure program allows students the option of completing the program in three or four years. The RN to BSN is offered completely online and may be completed in two full-time semesters, although candidates may elect to attend part-time.

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 Degree

The Associate of Arts and Associate of Science are credentials in themselves but 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 UTS 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.

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.

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 and 60 hours for the associate 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.

Convocation

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

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, International, Honors, etc.

Graduation Application (Intent to Graduate)

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

Spring Graduates	October 1
Summer Graduates	December 1
Fall Graduates	May 1

Failure to do this will result in a late fee. The completion of these forms will ensure that all degree requirements are met. The graduation fee must be paid in the Business Office before the day of graduation. Students are responsible for making sure they are enrolled in the courses required to meet the graduation requirements specified within their major.

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:

1. 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 a minimum of 6 hours of a foreign language at the intermediate level. International students seeking the B.A. degree who wish to use their native language to meet this requirement must take six hours of advanced level classes (300 level or above), or they may substitute upper level English literature courses to meet the B.A. degree requirement.
- The B.S. degree requires MIS 110, MIS 220, or CS 110.

2. a minimum of forty-two (42) semester hours earned in courses numbered 300 or above;
 - a. a minimum of thirty (30) semester hours for a major;
 - b. a minimum of fifty-five (55) hours from a senior institution.
 - c. A minor, while not required for graduation, usually requires a minimum of eighteen (18) semester hours.
3. The last thirty-six (36) 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 UTS.
4. 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 UTS.
5. Pay the graduation fee.

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.

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.

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 Catalogue.

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

- Communicate effectively in both speaking and writing
- Think critically and creatively
- Reason quantitatively, scientifically, and ethically to reach logical conclusions
- 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.

Credit Hour Policy

The semester credit hour is the unit of instruction at the University of Tennessee Southern. The University awards one credit hour for an amount of student work that reasonably approximates not less than one hour of classroom or direct instruction and two hours of out-of-class student work per week for a semester. Thus a 3 credit hour course entails an amount of student work that reasonably approximates 150 minutes of classroom or direct instruction per week (a total of 37.5 hours over a 15-week semester) and six hours of out-of-class student work per week for that semester. Courses that may be scheduled differently--such as online or hybrid courses, laboratory work, studio work, practica, internships, or independent study-- award credit based on amounts of faculty instruction and amounts of student work equivalent to those described above. This policy is consistent with Federal Guidelines established in 34 CFR 600.2.

General Education Core Requirements (Semester Hours)

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

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 & Literature of the New Testament	3
REL 201	World Religions	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

MUS 233	Music in Global Societies	3
MUS 235	History of Jazz and Blues	3
MUS 236	Rock & Roll: History, Contexts, & Identities	3
DRA 131/ENG 131	Drama and the Theater	3

Humanities (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
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
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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
DRA 131/ENG 131	Drama and the Theater	3

MUS 231	Introduction to Classical Music	3
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MUS 233	Music in Global Societies	3
MUS 235	History of Jazz and Blues	3
MUS 236	Rock & Roll: History, Contexts, & Identities	3

REL 101	History and Literature of the Hebrew Bible	3
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REL 102	History & Literature of the New Testament	3
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REL 201	World Religions	3
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REL 241	Introduction to Philosophy	3
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Speech (3)

COMM 221/ENG 221	Speech Communication	3
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Mathematics (3-5)

MAT 131	College Algebra	3
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MAT 141	Precalculus	5
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MAT 171	Introduction to Modern Mathematics	3
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MAT 142	Analytic Geometry & Calculus I	4
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MAT 211	Math Concepts	3
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MAT 231	Statistics	3
Natural Science (8)		
BIO 111	General Biology I	4
BIO 115	General Biology I for Majors	4
BIO 112	General Biology II	4
BIO 116	General Biology II for Majors	4
CHE 111	General Chemistry I	4
CHE 112	General Chemistry II	4
PHY 101	Physical Science I	4
PHY 102	Physical Science II	4
PHY 105	Solar System Astronomy	4
PHY 241	General Physics I	4
PHY 242	General Physics II	4
PHY 251	Mechanics & Thermal Physics	4
PHY 252	Electricity, Magnetism, and Modern Physics	4
Physical Education Activity (1)*		
HPPE 101	Walk, Jog, Run	1
HPPE 102	Basketball	1
HPPE 103	Volleyball	1
HPPE 104	Recreational Activities	1
HPPE 105	Group Fitness	1
HPPE 106	Tennis	1
HPPE 107	Golf	1
HPPE 108	Racquetball	1
HPPE 110	Weight Training	1
HPPE 112	Stretching	1
HPPE 120	Disc Sports (Disc Golf & Ultimate Frisbee)	1
HPPE 122	Wellness	3
HPPE 123	Flag Football & Softball	1
HPPE 125	Personal Fitness & Wellness	1
HPPE 131	Social Dance	1
HPPE 133	Ballet & Modern Dance	1
HPPE 141	Martial Arts	1
HPPE 150	Special Topics: Activities	1
Behavioral Sciences (3)		
PSY 113	General Psychology	3
SOC 211	Principles of Sociology	3
BUS 201	Principles of Economics I (Macro)	3
BUS 202	Principles of Economics II (Micro)	3
HIS 221/POL 221	American Government	3

For B.A. Degree

Foreign Language (Intermediate Level- 6)

For B.S. Degree

MIS 110	Computer Literacy I	3
MIS 220	Computer Literacy II	3
CS 110	Introduction to Programming Logic & Design	3

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

Total Credit Hours: 44-50

D. W. Johnston School of Business

Chair: Dr. Dennis Haskins
Office: Martin Hall
Telephone: 931-363-9889
E-mail: dhaskin3@utsouthern.edu

Full-Time Faculty

Professors: Thomas
Associate Professors: Brown, Doss, Haskins, Jones, Wakefield
Assistant Professors: Burkins, Greene, McAdoo, E. Smith
Instructor: Ford
Adjunct Faculty: Franklin, Killen, Mincher, Nkulu, Simmons, 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 D. W. Johnston School of Business offers the Master of Business Administration (MBA) degree, the Bachelor of Business Administration (BBA) degree, and the Bachelor of Science (BS) in Sport Management. These degrees are offered in keeping with the University of Tennessee Southern's vision and mission respectively of:

- Providing undergraduate, graduate, and professional programs grounded in the liberal arts and sciences that are designed to prepare students for careers and lives of continued learning;
- Promoting a diverse and globally conscious learning community that nurtures intellectual, spiritual, social and personal growth;
- Serving the region through educational, social, and cultural programs.

The vision of the D. W. Johnston School of Business is to be recognized as the leading business educational center for the south central Tennessee region.

The mission of the D. W. Johnston School of Business is to reach individuals and organizations to strengthen, grow, and sustain them by offering a progressive business program that combines professional preparation with a strong liberal arts foundation. The BBA is offered on campus in a traditional classroom setting as well as a night

or hybrid setting. The UTS Business program prepares qualified students for a variety of professional careers in business, government and non-profits, **and includes major areas in accounting, management information systems, management, and sport management.** The Business program also provides excellent preparation for graduate studies.

At the University of Tennessee Southern, we are a community of learners that focuses on making honest/ethical decisions while creating sustainable value for a dynamic, international, competitive marketplace. The free enterprise market system is emphasized and studied along with its functioning within domestic and international stakeholders' environments. Courses challenge students to integrate problem solving, strategic decision making, technology, ethics, communication skills, and a global perspective for successful managerial roles. Students will learn to create and sustain organizational value by managing businesses in a strategic manner while building stakeholder relationships founded upon trust and long-term value.

A variety of teaching methods are used including: traditional in-class, case study, online research, discussion, service learning, group study, reports, and others. In addition, students may avail themselves of the internship program. Students may gain valuable work experience under the supervision of professional managers and the UT Southern business faculty.

The Business program offers several majors that allow students to focus course studies in a specific area of business. Students interested in a program within the School of Business should consult the appropriate program director/coordinator as listed below:

MBA – Alice Burkins, Director
Accounting– Alice Burkins, Program Coordinator
Management & Internships- Pat Ford, Program Coordinator
MIS- Nan Wakefield, Program Coordinator
Sport Management- Gene Smith, Program Coordinator

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

In the pages that follow, the requirements for each degree are described along with the recommended curriculum for completing each program.

The Business Program

Vision Statement

The Bachelor of Business Administration (BBA) program will be recognized within the 13 counties comprising the south central Tennessee region as the leading undergraduate business program that prepares men and women for successful careers in business, government, and non-profit organizations.

Mission Statement

The Business Division provides a rigorous and relevant business educational experience for the development of managers.

The program has a Common Professional Core (CPC) of business courses that constitute the major. BBA candidates study accounting, economics, marketing, management, MIS, finance, operations, global business, ethics, analytics, strategy, and business law. **The Business Division offers four majors: Accounting, Management, Management Information Systems, and Sport Management.**

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.

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

Bachelor of Business Administration in Accounting

Accounting Requirements

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

Required Business Courses (36)

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	Business Law	3
BUS 440	International Business	3
BUS 490	Strategic Management	3

Required Accounting Courses (30)

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 411	Advanced Accounting	3
ACCT 451	Accounting Systems	3
ACCT 453	Federal Taxes I	3
ACCT 462	Auditing I	3
ACCT 465	Accounting Theory	3

Other Electives (13)

Note: The major field test in Business is required for graduation.

Total Credit Hours: 120**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
	Religion/Philosophy Core	3
	History Core	3

Spring Semester (14)

FYE 102	First Year Experience II	1
ENG 102	Composition II	3
MAT 131	College Algebra	3
MIS 220	Computer Literacy II	3
HPPE	Activity	1
	Humanities 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
	Literature Core	3
	Natural Science Core	4

Spring Semester (16)

ACCT 222	Principles of Accounting II	3
BUS 201	Principles of Economics I (Macro)	3
	Fine Arts Core	3
	Natural Science Core	4
	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
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Spring Semester (15)

ACCT 312	Intermediate Accounting II	3
BUS 302	Managerial Finance	3
BUS 306	Principles of Marketing	3
BUS 310	Business Communication	3
BUS 340	Business Ethics	3

Senior Year

Fall Semester (16)

ACCT 451	Accounting Systems	3
ACCT 453	Federal Taxes I	3
BUS 350	Business Law	3
	Elective	3
	Elective	3
	Elective	1

Spring Semester (15)

ACCT 411	Advanced Accounting	3
ACCT 462	Auditing I	3
ACCT 465	Accounting Theory	3
BUS 440	International Business	3
BUS 490	Strategic Management	3

Total Credit Hours: 120**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 Systems	3

Electives (6)

Choose any two from the following:

ACCT 453	Federal Taxes I	3
ACCT 462	Auditing I	3
BUS 321	Managerial Accounting	3

Total Credit Hours: 21**Bachelor of Business Administration in Management****Management Requirements**

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.

Total Credit Hours: 120

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
ENG 101	Composition I	3
BUS 101	Introduction to Business	3
	Fine Arts Core	3
	History Core	3
	General Elective	1

Spring Semester (16)

FYE 102	First Year Experience II	1
ENG 102	Composition II	3
MAT 131	College Algebra	3
MIS 220	Computer Literacy II	3
	Religion/Philosophy Core	3
	General Elective	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
	Literature Core	3
	Natural Science Core	4

Spring Semester (14)

ACCT 222	Principles of Accounting II	3
BUS 201	Principles of Economics I (Macro)	3
HPPE	Activity	1
	Humanities Core	3
	Natural Science Core	4

Junior Year

Fall Semester (15)

BUS 300	Business Analytics	3
BUS 320	Management of Information Systems	3
BUS 321	Managerial Accounting	3

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

Required Business Core (15)

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
MIS 220	Computer Literacy II	3

Required Management Courses

BUS 300	Business Analytics	3
BUS 302	Managerial Finance	3
BUS 305	Supervision	3
BUS 306	Principles of Marketing	3
BUS 310	Business Communication	3
BUS 320	Management of Information Systems	3
BUS 321	Managerial Accounting	3
BUS 330	Principles of Management	3
BUS 340	Business Ethics	3
BUS 350	Business Law	3
BUS 405	Leadership	3
BUS 430	Production Management	3
BUS 432	Human Resources Management	3
BUS 434	Organizational Behavior Management	3
BUS 440	International Business	3
BUS 490	Strategic Management	3

General Electives (19)

Note: The major field test in Business is required to graduate.

BUS 330	Principles of Management	3
BUS 340	Business Ethics	3
Spring Semester (15)		
BUS 302	Managerial Finance	3
BUS 305	Supervision	3
BUS 306	Principles of Marketing	3
BUS 310	Business Communication	3
	General Elective	3

Senior Year

Fall Semester (15)		
BUS 350	Business Law	3
BUS 430	Production Management	3
BUS 432	Human Resources Management	3
BUS 405	Leadership	3
	General Elective	3
Spring Semester (15)		
BUS 434	Organizational Behavior Management	3
BUS 440	International Business	3
BUS 490	Strategic Management	3
	General Elective	3
	General Elective	3

Total Credit Hours: 120**Business Minor, for Non-Business 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)		
<i>Choose any two from the following:</i>		
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**Bachelor of Business Administration in Management Information Systems****Management Information Systems Requirements**

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 must include:

BUS 201	Principles of Economics I (Macro)	3
MAT 131	College Algebra	3

Required Business Courses (42)

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 310	Business Communication	3
BUS 320	Management of Information Systems	3
BUS 330	Principles of Management	3
BUS 340	Business Ethics	3
BUS 350	Business Law	3
BUS 440	International Business	3
BUS 490	Strategic Management	3

Required Management Information Systems and Computer Science Courses (24)

CS 110	Introduction to Programming Logic & Design	3
CS 240	Introduction to Project Management	3

CS 315	Operating Systems Analysis & Administration	3	ENG 102	Composition II	3
CS 330	Networks & Distributed Data Processing	3	COMM 221/ENG 221	Speech Communication	3
MIS 380	E-Commerce & Web Pages	3		Natural Science Core	4
				History Core	3
Choose three (3) courses from the following (9)			Sophomore Year		
CS 305	Information Systems Applications	3	Fall Semester (15)		
CS 340	Systems Analysis and Design	3	ACCT 221	Principles of Accounting I	3
CS 355	Introduction to Geographic Information Systems	3	BUS 201	Principles of Economics I (Macro)	3
CS 360	Security of Information Systems	3	CS 240	Introduction to Project Management	3
CS 450	Database Development & Administration	3	MAT 131	College Algebra	3
CS 455	Advanced Database Applications	3		Fine Arts Core	3
CS 475	Digital Forensics	3	Spring Semester (16)		
MIS 220	Computer Literacy II	3	ACCT 222	Principles of Accounting II	3
MIS 490	Special Topics in MIS	3	BUS 202	Principles of Economics II (Micro)	3
MIS 498	Internship	3	HPPE	Activity Course	1

MIS 450 and CS 450: Required Lab CS 451

General Electives (14)

Note: A minimum of forty-two hours (42) must be numbered 300 or above.

BBA candidates must complete class and programmatic assessment requirements (major field test) within the Division of Business in order to graduate.

Total Credit Hours: 120

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
	Natural Science Core	4

Spring Semester (14)

FYE 102	First Year Experience II	1
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Junior Year

Fall Semester (15)

BUS 300	Business Analytics	3
BUS 302	Managerial Finance	3
BUS 320	Management of Information Systems	3
BUS 330	Principles of Management	3
CS 330	Networks & Distributed Data Processing	3

Spring Semester (15)

BUS 306	Principles of Marketing	3
BUS 310	Business Communication	3
BUS 340	Business Ethics	3
MIS 380	E-Commerce & Web Pages	3
CS 315	Operating Systems Analysis & Administration	3

Senior Year

Fall Semester (16)

BUS 350	Business Law	3
MIS	Elective	3
MIS	Elective	3
	Elective	3
	Elective (4)	4

Spring Semester (15)

BUS 440	International Business	3
BUS 490	Strategic Management	3
MIS	Elective	3
	Elective	3
	Elective	3

Total Credit Hours: 120

**Management Information Systems
Minors**

Option I: (System Development) (18)

Requirements

Required MIS Courses

CS 110	Introduction to Programming Logic & Design	3
CS 240	Introduction to Project Management	3
CS 315	Operating Systems Analysis & Administration	3

MIS Electives (Upper Level) (9)

Option II: (System Administration) (18)

Requirements

Required MIS Courses

CS 110	Introduction to Programming Logic & Design	3
CS 340	Systems Analysis and Design	3
MIS 410		3

MIS Electives (Upper Level) (9)

Option III: (Cybersecurity) (18)

Requirements

Required 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

MIS Electives (Upper Level) (6)

Choose Upper Level 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	E-Commerce & Web Pages	3
MIS 498	Internship	3

**Bachelor of Science in Sport
Management**

Sport Management Requirements

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)**Total Credit Hours: 120**

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

Major Field of Study (70)

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 330	Principles of Management	3
MIS 220	Computer Literacy II	3

Required Related Courses (9)

HPPE 200	Foundations of Health, PE, and Sport	3
HPPE 211	First Aid and Emergency Care	3
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 (7)

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
	History Core	3
	Fine Arts Core	3

Spring Semester (16)

FYE 102	First Year Experience II	1
ENG 102	Composition II	3
COMM	Speech Communication	3
221/ENG 221		
MIS 220	Computer Literacy II	3
SPM 150	Introduction to Sport Management	3
	Religion/Philosophy Core	3

Sophomore Year

Fall Semester (16)

ACCT 221	Principles of Accounting I	3
BUS 202	Principles of Economics II (Micro)	3
HPPE 200	Foundations of Health, PE, and Sport	3
HPPE 211	First Aid and Emergency Care	3
BIO 111	General Biology I	4

Spring Semester (16)

ACCT 222	Principles of Accounting II	3
BUS 201	Principles of Economics I (Macro)	3
BIO 112	General Biology II	4
	Literature Core	3
	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
	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 (14)

BUS 330	Principles of Management	3
SPM 400	Finance of Sport	3
SPM 405	Sport Sales & Revenue Generation Principles	3
HPPE	Activity	1
	Elective (4)	4

Spring Semester (12)

SPM 498	Sport Management Internship	12
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Total Credit Hours: 120**Sport Management Minor****Courses (18)**

Required Courses

HPPE 200	Foundations of Health, PE, and Sport	3
SPM 150	Introduction to 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

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

Total Credit Hours: 18

Grace G. Grissom School of Education

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Full-Time Faculty

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Associate Professor: Cathey
Instructors: Morefield, C. Paul
Adjunct Faculty: Cox, Farrar, Hanvy, J. Hlubb, C.M. Little, Monks, B. Paul, Peterson, Trice, Watson, Wharam 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. 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 -Claire Paul
 Secondary Teacher Education -Janet Hanvy
 Special Education - Claire Paul

Human Performance and Physical Education – Laura Morefield

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 (UTS) 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 UTS 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:
- a required composite score of 21 on the ACT, or
- a required combined reading, math, and writing score of 1080 on the new SAT, or Core Academic Skills for Educators (English, math, reading, and science) and ACT of 19 (or new SAT of 1010).
- a satisfactory rating on three copies of the Educator Disposition Assessment completed by the applicant, a University of Tennessee Southern professor, and a UTS education professor
- submitted a satisfactory essay writing sample
- passed a TBI/FBI background check paid for by the candidate
- satisfactorily completed an admission interview with

members of the Teacher Education Committee

- submitted 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 UTS 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 VIALiveText, 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 Moodle.

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 UTS in time for a teacher candidate to be placed in clinical practice that spring. Scores from the July test date do not return to UTS 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		3
HPPE 485	Driver Education		3
HPPE 486	Advanced Driver Education & Safety		3
HPPE 487	General Safety and Lab		1
			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:

Principles of Learning and Teaching

<i>Test</i>	<i>Scaled Score</i>	<i>Pass Score</i>	<i>Pass Rate</i>
5622	172*	160	100%
5623	167*	160	75%
5624	163*	157	100%

Elementary Education

<i>Test</i>	<i>Scaled Score</i>	<i>Pass Score</i>	<i>Pass Rate</i>
5002	173*	157	100%
5003	172*	157	88%
5004	160*	155	78%
5005	158*	158	78%
5017	179*	153	100%
5018	172	163	93%
5203	174	162	100%

Secondary Education

<i>Test</i>	<i>Scaled Score</i>	<i>Pass Score</i>	<i>Pass Rate</i>
5038	173*	167	100%
5101	N/A	154	0%
5161	N/A	160	0%
5235	155*	148	100%
5941	160*	157	100%

Physical Education

Test	Sealed Score	Pass Score	Pass Rate
5095	174*	169	100%

* 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 (UTS) 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 UTS 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 UTS degree was awarded.
3. A post baccalaureate education candidate whose 4-year degree is from an IHE other than UTS 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.

Post baccalaureate candidates must be admitted to the appropriate UTS education program.

Procedures for post baccalaureate education candidates seeking a license to teach (applications and forms are in Moodle):

1. See the program coordinator for information about Moodle.
2. Submit an ACT composite score of 21 or new SAT of 1080.

3. 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 UTS.
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. Submit to the program coordinator proof of membership in STEA or other comparable professional educational organization that offers liability insurance and legal counsel.
9. Gain approval of the Teacher Education Committee (TEC).
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 UTS.
11. Pass the required Praxis II tests before clinical practice.
12. 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, Moodle, 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.

Bachelor of Science in Elementary Education Licensure in Grades K-5 Concentration

Elementary Education Licensure Grades K-5 Concentration Requirements

(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
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
MAT 211	Math Concepts	3
PHY 102	Physical Science II	4
	Or	
PHY 105	Solar System Astronomy	4
PSY 113	General Psychology	3
REL 241	Introduction to Philosophy	3
ART 121	Art Survey I	3
	Or	
MUS 231	Introduction to Classical Music	3

Additional Required Courses (15)

HIS 221/POL 221	American Government	3
HIS 241	World Geography	3
MAT 131	College Algebra	3
PSY 211	Developmental Psychology-Lifespan	3
SOC 211	Principles of Sociology	3

Major Field of Study (26)

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
HPPE 211	First Aid and Emergency Care	3

Professional Education Courses (33)

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	Multicultural Education	3
EDU 410	Technology in Education	2
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)

General Electives (1)

Total Credit Hours: 120

Recommended Four-Year Plan for Elementary Education Licensure 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
HPPE 211	First Aid and Emergency Care	3
PSY 113	General Psychology	3

Spring Semester (16)

EDU 101	Education as Profession	2
ENG 102	Composition II	3
HPPE	Activity	1
PHY 105	Solar System Astronomy	4
	Or	
PHY 102	Physical Science II	4
MAT 131	College Algebra	3
ART 121	Art Survey I	3
	Or	
MUS 231	Introduction to Classical Music	3

Sophomore Year**Fall Semester (15)**

COMM 221/ENG 221	Speech Communication	3
ENG 201	World Literature I	3
HIS 201	History of the United States I	3
HIS 241	World Geography	3
MAT 211	Math Concepts	3

Spring Semester (15)

HIS 202	History of the United States II	3
MIS 110	Computer Literacy I	3
PSY 211	Developmental Psychology- Lifespan	3
REL 241	Introduction to Philosophy	3
SOC 211	Principles of Sociology	3

*MIS 110: or higher***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	2
ENG 315	Advanced Grammar	3
	Elective	1

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	Multicultural Education	3
HIS 221/POL 221	American Government	3

Spring Semester (12)

EDU 452	Clinical Practice in Elementary Grades K-5	11
EDU 453	Clinical Practice Seminar, K-5	1

Total Credit Hours: 120

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 UTS (exceptions: EDU 101, 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 Degree in Special Education Licensure in Interventionist Grades K-8

Special Education Licensure in Interventionist Grades K-8 Requirements

(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
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EDU 101	Education as Profession	2	EDU 331	Educational Assessment	4
ENG 201	World Literature I	3	EDU 342	Classroom Management	3
HIS 201	History of the United States I	3	EDU 360	Multicultural Education	3
HIS 202	History of the United States II	3	EDU 410	Technology in Education	2
MAT 211	Math Concepts	3	EDU 412	Language Literacy Methods	3
PHY 102	Physical Science II	4	SPED 460	Clinical Practice in Special Education Grades K-8	11
	Or		SPED 461	Clinical Practice Seminar, K-8	1
PHY 105	Solar System Astronomy	4			
PSY 113	General Psychology	3			
REL 241	Introduction to Philosophy	3			
ART 131	Studio Ceramics	3			
	Or				
MUS 231	Introduction to Classical Music	3			

Total Credit Hours: 120**Additional Interdisciplinary Studies Courses (9)**

MAT 131	College Algebra	3
PSY 211	Developmental Psychology-Lifespan	3
SOC 211	Principles of Sociology	3

Major Field of Study (33)

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	3
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

For the Bachelor of Science Degree: Computer Literacy (3)**Professional Education Courses (30)**

EDU 308	Psychology of Learning and Cognition	3
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Recommended Four-Year Plan for Special Education Licensure Interventionist Grades K-8

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
HPPE 211	First Aid and Emergency Care	3
PSY 113	General Psychology	3

Spring Semester (16)

ART 121	Art Survey I	3
	Or	
MUS 231	Introduction to Classical Music	3
EDU 101	Education as Profession	2
ENG 102	Composition II	3
HPPE	Activity Course	1
MAT 131	College Algebra	3
PHY 105	Solar System Astronomy	4
	Or	
PHY 102	Physical Science II	4

Sophomore Year**Fall Semester (18)**

COMM 221/ENG 221	Speech Communication	3
ENG 201	World Literature I	3
HIS 201	History of the United States I	3
MAT 211	Math Concepts	3

REL 241	Introduction to Philosophy	3
SPED	Essentials of Adaptive	3
343/HPPE 343	Physical Education	

Total Credit Hours: 120**Spring Semester (15)**

HIS 202	History of the United States II	3
MIS 110	Computer Literacy I	3
PSY 211	Developmental Psychology-Lifespan	3
SOC 211	Principles of Sociology	3
SPED	Exceptional Child	3
315/EDU 315		

Junior Year**Fall Semester (15)**

EDU 313	Language Literacy	3
EDU 331	Educational Assessment	4
EDU 410	Technology in Education	2
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 360	Multicultural Education	3
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

Bachelor of Science Degree in Human Performance and Physical Education Physical Education Licensure in Grades K-12 Concentration

Human Performance and Physical Education Physical Education Licensure Grades K-12 Concentration Requirements

(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 (41)

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	3
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 308	Psychology of Learning and Cognition	3
EDU 315	Exceptional Child	3
EDU 331	Educational Assessment	4
EDU 342	Classroom Management	3
EDU 360	Multicultural Education	3
EDU 410	Technology in Education	2
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)

General Electives (1)

*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 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
HPPE	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

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
	Literature Core	3
	History Core	3

Spring Semester (16)

BIO 202	Human Anatomy & Physiology II	4
HPPE 240	Nutrition for Health & Performance	3
HPPE 325	Activity Skills: Individual and Team Sports	3
MIS	Core	3
	Fine Arts Core	3

Junior Year

Fall Semester (17)

EDU 308	Psychology of Learning and Cognition	3
EDU 331	Educational Assessment	4
HPPE 211	First Aid and Emergency Care	3
HPPE 320	Motor Learning	3
HPPE 401	Exercise Physiology Elective	3
		1

Spring Semester (15)

EDU 315	Exceptional Child	3
EDU 342	Classroom Management	3
HPPE 402	Administration of PE & Sport Programs	3
HPPE 406	Kinesiology/Biomechanics	3
	Humanities Core	3

Senior Year

Fall Semester (14)

EDU 360	Multicultural Education	3
EDU 410	Technology in Education	2
EDU 422	Strategies for Teaching K-12 PE	3
HPPE 343	Essentials of Adaptive PE	3
HPPE 423	Tests & Measurements in PE	3

Spring Semester (12)

EDU 458	Clinical Practice in PE Grades K-12	11
EDU 459	Clinical Practice Seminar, K-12	1

Total Credit Hours: 120

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 UTS (exceptions: EDU 101, 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 Degree in Human Performance and Physical Education, Exercise Science Concentration

Human Performance and Physical Education Exercise Science Concentration Requirements

(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 (48)

BIO 201	Human Anatomy & Physiology I	4
BIO 202	Human Anatomy & Physiology	4

II

HPPE	Activity Course	1
HPPE 200	Foundations of Health, PE, and Sport	3
HPPE 211	First Aid and Emergency Care	3
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 420	Cardiovascular Exercise Physiology	3
HPPE 421	Exercise Electrocardiography	3

For the Bachelor of Science Degree: Computer Literacy (3)

General Electives (13)

*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

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
MAT 231	Statistics	3
	History Core	3

Spring Semester (15)

FYE 102	First Year Experience II	1
ENG 102	Composition II	3
BIO 112	General Biology II	4
HPPE	Activity	1
	Fine Arts Core	3
	Religion/Philosophy Core	3

Sophomore Year

Fall Semester (17)

BIO 201	Human Anatomy & Physiology I	4
HPPE 200	Foundations of Health, PE, and Sport	3
HPPE	Activity	1
MIS	Core	3
	Literature Core	3
	Behavioral/Social Science Core	3

Spring Semester (16)

BIO 202	Human Anatomy & Physiology II	4
COMM 221/ENG 221	Speech Communication	3
HPPE 211	First Aid and Emergency Care	3
HPPE 240	Nutrition for Health & Performance	3
	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
	Elective	3
	Elective	3

Spring Semester (16)

HPPE 406	Kinesiology/Biomechanics	3
HPPE 423	Tests & Measurements in PE	3
HPPE	Elective	3
HPPE	Elective	3
	Elective	3
	Elective	1

Senior Year

Fall Semester (15)

HPPE 390	Research Methods in Human Performance	3
HPPE 430	Exercise Prescription	3
HPPE	Elective	3
HPPE	Elective	3
	Elective	3

Spring Semester (12)

HPPE	Elective	3
HPPE 498	Physical Education Internship	6
HPPE 499	Human Performance Capstone	3

Total Credit Hours: 120**Coaching Minor (18)****Courses**

Required Courses (12)

HPPE 200	Foundations of Health, PE, and Sport	3
HPPE 211	First Aid and Emergency Care	3
HPPE 240	Nutrition for Health & Performance	3
HPPE 324	Philosophy & Techniques of Coaching	3

Electives (choose from the list below) (6)

HPPE 320	Motor Learning	3
HPPE 330	Assessment and Care of Athletic Injuries	3

HPPE 340	Advanced Strength and Conditioning	3
HPPE 401	Exercise Physiology	3

Total Credit Hours: 18

Victoria and Thomas Martin School of Arts and Humanities

Chair – Dr. Kayla McKinney Wiggins
Office: Martin Hall, 1st floor, Room 109
Telephone: (931) 363-9859
E-mail: kwiggin7@utsouthern.edu

Full-Time Faculty

Professors: G. Cheatham, J. Cheatham, Harwell, Wiggins

Assistant Professors: Badolato, Fisher, Garvin, Holland, Jacklin

Instructor: A. Little, Rich

Adjunct Faculty: Miller, 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 UTS 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 and Music; either the Bachelor of Arts or Bachelor of Science Degree with a major in Dramatic Arts, Interdisciplinary Studies, or 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.

The Music major is designed to give students a broad background in music theory and music history as well as multiple opportunities to develop and demonstrate their performance abilities. Graduates from this program will be qualified for a variety of careers in the music industry as well as further graduate studies.

The Dramatic Arts major is designed to provide students with the training and skills to work in the professional theatre in a variety of venues from technical theatre to performance, or to pursue graduate study.

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 – Kayla McKinney Wiggins

Music – Brendan Jacklin

Religion – Drew Holland

Associate of Arts or Associate of

Science Degree

Associate of Arts or Associate of Science Requirements

Degree 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

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 & Literature of the New Testament	3
REL 201	World Religions	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
MUS 233	Music in Global Societies	3
MUS 235	History of Jazz and Blues	3
MUS 236	Rock & Roll: History, Contexts, & Identities	3
DRA 131/ENG 131	Drama and the Theater	3

Humanities (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
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
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
DRA 131/ENG 131	Drama and the Theater	3
MUS 231	Introduction to Classical Music	3
MUS 233	Music in Global Societies	3
MUS 235	History of Jazz and Blues	3
MUS 236	Rock & Roll: History, Contexts, & Identities	3
REL 101	History and Literature of the Hebrew Bible	3
REL 102	History & Literature of the New Testament	3
REL 201	World Religions	3
REL 241	Introduction to Philosophy	3
	Speech (3)	
COMM 221/ENG 221	Speech Communication	3
	Mathematics (3)	
MAT 131	College Algebra	3
MAT 141	Precalculus	5
MAT 142	Analytic Geometry & Calculus I	4

MAT 171	Introduction to Modern Mathematics	3
MAT 211	Math Concepts	3
MAT 231	Statistics	3

Natural Science (8)

BIO 111	General Biology I	4
BIO 115	General Biology I for Majors	4
BIO 112	General Biology II	4
BIO 116	General Biology II for Majors	4
CHE 111	General Chemistry I	4
CHE 112	General Chemistry II	4
PHY 101	Physical Science I	4
PHY 102	Physical Science II	4
PHY 105	Solar System Astronomy	4
PHY 241	General Physics I	4
PHY 242	General Physics II	4
PHY 251	Mechanics & Thermal Physics	4
PHY 252	Electricity, Magnetism, and Modern Physics	4

Physical Education Activity (1)

HPPE 101	Walk, Jog, Run	1
HPPE 102	Basketball	1
HPPE 103	Volleyball	1
HPPE 104	Recreational Activities	1
HPPE 105	Group Fitness	1
HPPE 106	Tennis	1
HPPE 107	Golf	1
HPPE 108	Racquetball	1
HPPE 110	Weight Training	1
HPPE 112	Stretching	1
HPPE 120	Disc Sports (Disc Golf & Ultimate Frisbee)	1
HPPE 122	Wellness	3
HPPE 123	Flag Football & Softball	1
HPPE 125	Personal Fitness & Wellness	1
HPPE 131	Social Dance	1
HPPE 133	Ballet & Modern Dance	1
HPPE 141	Martial Arts	1
HPPE 150	Special Topics: Activities	1

Behavioral Sciences (3)

PSY 113	General Psychology	3
SOC 211	Principles of Sociology	3
BUS 201	Principles of Economics I (Macro)	3
BUS 202	Principles of Economics II (Micro)	3
HIS 221/POL 221	American Government	3

Electives (19)

Must be 100- or 200-level

Total Credit Hours: 60**Recommended Four-Year Plan for Associate of Arts or Associate of Science****Freshman Year**

Fall Semester (15)

FYE 101	First Year Experience	1
ENG 101	Composition I	3
HPPE	Activity	1
	Natural Science Core	4
	Fine Arts	3
	History Core	3

Spring Semester (15)

FYE 102	First Year Experience II	1
ENG 102	Composition II	3
	Natural Science Core	4
	Religion/Philosophy Core	3
	Mathematics Core	3
	Elective	1

Sophomore Year

Fall Semester (15)

COMM 221/ENG 221	Speech Communication	3
	Literature Core	3
	Elective	3
	Elective	3
	Elective	3

Spring Semester (15)

	Behavioral/Social Science	3
	Humanities Core	3
	Elective	3
	Elective	3
	Elective	3

**For pre-engineering, the following courses are suggested:

CHE 111	General Chemistry I	4
CHE 112	General Chemistry II	4
MAT 142	Analytic Geometry & Calculus I	4
MAT 241	Analytic Geometry & Calculus II	4
MAT 242	Analytic Geometry &	4

PHY 251	Calculus III Mechanics & Thermal Physics	4
PHY 252	Electricity, Magnetism, and Modern Physics	4

Total Credit Hours: 60

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

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

Bachelor of Arts or Bachelor of

Science Degree in Dramatic Arts

Dramatic Arts Requirements

(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

Note: 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	1
	Or	
DRA 235	Film Production Practicum	1
DRA 234	Theatre Production Practicum	1
	Or	
DRA 235	Film Production Practicum	1
DRA 234	Theatre Production Practicum	1
	Or	
DRA 235	Film Production Practicum	1
DRA 234	Theatre Production Practicum	1
	Or	
DRA 235	Film Production Practicum	1
DRA 234	Theatre Production Practicum	1
	Or	

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 408	Playwriting	3
ENG 423	Film Studies	3

For the Bachelor of Science Degree: Computer Literacy (3)

For the Bachelor of Arts Degree: Foreign Language (Intermediate level)

General Electives (25-28)

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

Total Credit Hours: 120

Recommended Four-Year Plan for Dramatic Arts

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
	Natural Science Core	4

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

Sophomore Year

Fall Semester (16)

DRA 201	Acting III: Advanced Scene Study	3
DRA 234	Theatre Production Practicum	1
	Or	
DRA 235	Film Production Practicum	1
	Literature Core	3
	Religion/Philosophy Core	3
	Foreign Language Core	3
	Or	
MIS	Core	3
	History Core	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
HPPE	Activity	1
	Behavioral/Social Science Core	3
	Humanities Core	3
	Foreign Language/Elective	3

Junior Year

Fall Semester (16)

DRA 234	Theatre Production Practicum	1
	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
	Elective	3
	Elective	3

Spring Semester (16)

DRA 234	Theatre Production Practicum	1
	Or	
DRA 235	Film Production Practicum	1
DRA 315	Careers in the Performing Arts	3
DRA 405	Directing	3
	Required DRA	3
	Upper Level Elective	3
	Elective	3

Senior Year

Fall Semester (13)

	Required DRA	3
	Required DRA	3
	Upper Level Elective	3
	Upper Level Elective	3
	Elective	1

Spring Semester (12)

	Required DRA	3
	Upper Level Elective	3
	Elective	3
ENG 425	English Capstone	3

Total Credit Hours: 120**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
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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 402	Shakespeare	3
DRA 408/ENG 408	Playwriting	3
DRA 424	Special Topics	3

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

Total Credit Hours: 18**Bachelor of Arts Degree in English Literature Concentration****English Literature Concentration Requirements***(SLO) English majors should be able to:*

- demonstrate knowledge of major texts and traditions of literature written in English in their social, cultural, and historical context;
- apply concepts from literary theory and criticism in the analysis and interpretation of texts;
- 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;
- demonstrate information and technological literacy in research, and competence in MLA documentation; and
- 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 Core (33)

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
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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 (Intermediate level)

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

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
HPPE	Activity	1

	Natural Science Core	4
	Foreign Language	3
	Fine Arts Core	3
Spring Semester (15)		
FYE 102	First Year Experience II	1
ENG 102	Composition II	3
	Natural Science Core	4
	Foreign Language	3
	Mathematics Core	3
	Elective	1

Sophomore Year

Fall Semester (15)		
ENG 220	Introduction to English Studies	3
	Literature Core	3
	Foreign Language/Elective	3
	Religion/Philosophy Core	3
	History Core	3

Spring Semester (15)		
COMM 221/ENG 221	Speech Communication	3
PSY 113	General Psychology	3
	Literature Core	3
	Foreign Language/Elective	3
	Elective	3

Junior Year

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

Spring Semester (15)		
	Additional Literature	3
	Upper Level English Core	3
	Upper Level English Core	3
ENG	English Concentration	3
	Elective	3

Senior Year

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

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

Total Credit Hours: 120

Bachelor of Arts Degree in English TESOL Concentration

English TESOL Concentration Requirements

(SLO) English majors should be able to:

- demonstrate knowledge of major texts and traditions of literature written in English in their social, cultural, and historical context;
- apply concepts from literary theory and criticism in the analysis and interpretation of texts;
- 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;
- demonstrate information and technological literacy in research, and competence in MLA documentation; and
- 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 Core (33)

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

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

ENG 315	Advanced Grammar	3
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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 (Intermediate level)

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
HPPE	Activity	1
	Natural Science Core	4
	Foreign Language	3
	Fine Arts Core	3

Spring Semester (15)

FYE 102	First Year Experience II	1
ENG 102	Composition II	3
	Natural Science Core	4
	Foreign Language	3
	Mathematics Core	3
	Elective	1

MAT 131: Or higher

Sophomore Year

Fall Semester (15)

ENG 220	Introduction to English Studies	3
	Literature Core	3
	Foreign Language/Elective	3
	Religion/Philosophy Core	3
	History Core	3

Spring Semester (15)		
COMM	Speech Communication	3
221/ENG 221		
PSY 113	General Psychology	3
	Foreign Language/Elective	3
	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
	Elective	3

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

Senior Year

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

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

Total Credit Hours: 120

Bachelor of Arts Degree in English Writing and Language Concentration

English Writing and Language Concentration Requirements

(SLO) English majors should be able to:

- demonstrate knowledge of major texts and traditions of literature written in English in their social, cultural, and

historical context;

- apply concepts from literary theory and criticism in the analysis and interpretation of texts;
- 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;

- demonstrate information and technological literacy in research, and competence in MLA documentation; and

- 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 Core (33)

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
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Total Credit Hours: 120

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

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	3

For the Bachelor of Arts Degree: Foreign Language
(Intermediate level)

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.*

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
HPPE	Activity	1
	Natural Science Core	4
	Foreign Language	3
	Fine Arts Core	3

Spring Semester (15)

FYE 102	First Year Experience II	1
ENG 102	Composition II	3
	Natural Science Core	4
	Foreign Language	3
	Mathematics Core	3
	Elective	1

MAT 131: Or higher

Sophomore Year

Fall Semester (15)

ENG 220	Introduction to English Studies	3
	Literature Core	3
	Foreign Language/Elective	3
	Religion/Philosophy Core	3
	History Core	3

Spring Semester (15)

COMM 221/ENG 221	Speech Communication	3
PSY 113	General Psychology	3
	Literature Core	3
	Foreign Language/Elective	3
	Elective	3

Junior Year

Fall Semester (15)

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

Spring Semester (15)		
	Additional Literature	3
	Upper Level English Core	3
	Upper Level English Core	3
ENG	English Concentration	3
	Elective	3

Senior Year

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

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

Total Credit Hours: 120

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

English Licensure in Grades 6-12 Concentration Requirements

(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
<i>Foreign Language: intermediate level</i>		

Additional General Education Requirements (3)

PSY 211	Developmental Psychology-Lifespan	3
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English Core (33)

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 in addition to the two literature in the core) (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 (36)

EDU 308	Psychology of Learning and Cognition	3
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EDU 315	Exceptional Child	3
EDU 331	Educational Assessment	4
EDU 342	Classroom Management	3
EDU 360	Multicultural Education	3
EDU 410	Technology in Education	2
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: Foreign Language
(Intermediate level)

Total Credit Hours: 120

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
HPPE	Activity Course	1
	Natural Science Core	4
	Mathematics Core	3

Spring Semester (15)

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

Sophomore Year

Fall Semester (15)

ENG 205	American Literature I	3
ENG 220	Introduction to English	3

PSY 211	Developmental Psychology-Lifespan	3
	Foreign Language Core	3
	History Core	3

Spring Semester (12)

COMM 221/ENG 221	Speech Communication	3
ENG 206	American Literature II	3
	Foreign Language Core	3
	Additional Literature	3

Junior Year

Fall Semester (15)

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

Spring Semester (18)

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
	Upper Level English	3

Senior Year

Fall Semester (15)

EDU 331	Educational Assessment	4
EDU 410	Technology in Education	2
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

Total Credit Hours: 120**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 305	Modern Drama	3
ENG 321	Women's Literature	3
ENG 401	Old & Middle English Literature	3
ENG 402/DRA 402	Shakespeare	3
ENG 403	Myth & Ancient Literature	3
ENG 404	Restoration and Eighteenth Century English Literature	3
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**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	Multicultural Education	3

Total Credit Hours: 18**Bachelor of Arts or Bachelor of****Science Degree in Interdisciplinary Studies****Interdisciplinary Studies Requirements****(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

Interdisciplinary Studies Major

First Concentration (Business, Education, Humanities, Nursing, Math and Science, or Social Science) (27)

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

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

Education: Education, Human Performance & Physical 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

Second Concentration (Business, Education, Humanities, Nursing, Math and Science, or Social Science) (12)

Select a second area of concentration apart from the first concentration. 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

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

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 (Intermediate level)

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 concentrating in Education or Nursing must be admitted to the program prior to taking upper-level classes in the concentration. 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 program coordinator for the major and the chairs for the two schools comprising the first and second concentrations 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

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
HPPE	Activity	1
	Natural Science Core	4
	History Core	3
	Fine Arts Core	3

Spring Semester (15)

FYE 102	First Year Experience II	1
ENG 102	Composition II	3
	Natural Science Core	4
	Religion/Philosophy Core	3
	Mathematics Core	3
	Elective	1

MAT 131: Or higher

Sophomore Year

Fall Semester (15)

COMM 221/ENG 221	Speech Communication	3
	Literature Core	3
	Foreign Language Core	3
	Or	
MIS	Core	3
	Elective	3
	Elective	3

Spring Semester (15)

PSY 113	General Psychology	3
	Humanities Core	3
	Foreign Language/Elective	3
	Elective	3
	Elective	3

Junior Year

Fall Semester (15)

IDS	Major	3
IDS	Major	3
IDS	Major	3

IDS	Major	3
	Elective	3
Spring Semester (15)		
IDS	Major	3
IDS	Major	3
IDS	Major	3
IDS	Major	3
	Elective	3

Senior Year

Fall Semester (15)		
	Senior Experience	3
IDS	Major	3
IDS	Major	3
IDS	Major	3
	Elective	3
Spring Semester (15)		
	Capstone	3
IDS	Major	3
IDS	Major	3
	Elective	3
	Elective	3

Total Credit Hours: 120

Bachelor of Arts Degree in Music

Music Requirements

(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 the student's synthesized understanding of their 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

Note: 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
MUS 491	Senior Recital/Capstone	0

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	College Choir	1
MUA 101	College Choir	1
MUA 101	College Choir	1
MUA 101	College Choir	1
MUA 301	College Choir	1
MUA 301	College Choir	1
MUA 301	College Choir	1
MUA 301	College 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 499	Selected Topics and Readings in Music	3
MUS 498	Music Internship	0

For the Bachelor of Arts Degree: Foreign Language (Intermediate level)

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 Music

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	College Choir	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	College Choir	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
HPPE	Activity	1
	Mathematics Core	3

Sophomore Year

Fall Semester (17)

MUA 101	College Choir	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
	Foreign Language Int I	3
	Fine Arts Core	3
	Natural Science Core	4

Spring Semester (17)

MUA 101	College Choir	1
MUA 108	Recital Attendance & Performance	0
MUA 278	Applied Music Lessons IV	1
MUS 202	Music Theory IV	3
MUS 205	Musicianship Skills Lab IV	1
MUA 262	Class Piano IV	1

Foreign Language Int II	3
Natural Science Core	4
Humanities Core	3

Total Credit Hours: 120**Junior Year**

Fall Semester (14)

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

Spring Semester (17)

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

Senior Year

Fall Semester (14)

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

Spring Semester (12)

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

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 Technology	3
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

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

Religion and Philosophy Requirements

(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

Note: 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 & Literature of the New Testament	3
REL 201	World Religions	3
REL 202	Archaeology and the Ancient Near East	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

For the Bachelor of Arts Degree: Foreign Language (Intermediate level)

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

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
HPPE	Activity Course	1
	Natural Science Core	4

MAT 131: or higher

Spring Semester (15)		
FYE 102	First Year Experience II	1
ENG 102	Composition II	3
REL 102	History & Literature of the New Testament	3
REL 241	Introduction to Philosophy	3
	Natural Science Core	4
	Elective	1

Sophomore Year

Fall Semester (15)		
REL 201	World Religions	3
	Literature Core	3
	Mathematics Core	3
	Foreign Language/Elective	3
	History Core	3

Spring Semester (15)		
COMM 221/ENG 221	Speech Communication	3
REL 202	Archaeology and the Ancient Near East	3
	Fine Arts Core	3
	Humanities Core	3
	Foreign Language/Elective	3

Junior Year

Fall Semester (15)		
REL 325	Concepts of Ethics	3
SOC 211	Principles of Sociology	3
	Foreign Language Core	3
	Or	
MIS	Core	3
	Required Upper Level Religion/Phil	3
	Required Upper Level Religion/Phil	3

Spring Semester (15)		
	Foreign Language/Elective	3
	Upper Level Religion	3
	Upper Level Religion	3
	Upper Level Religion	3
	Upper Level Elective	3

Senior Year

Fall Semester (15)		
	Upper Level Religion	3
	Elective	
	Upper Level Religion	3

Elective	
Upper Level Elective	3
Upper Level Elective	3
Elective	3

Spring Semester (15)		
REL 495	Religion and Philosophy	3
	Capstone	
	Upper Level Religion	3
	Upper Level Elective	3
	Upper Level Elective	3
	Elective	3

Total Credit Hours: 120**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 & 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**

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, Dorer, Doss, Hanes, Mattingly, Wakefield, Watkins
Assistant Professors: Badolato, Chee, Cosby
Instructors: R. Richardson
Adjunct Faculty: Eubanks

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 UTS, 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 – Derrick Watkins
Computer Information Systems/Cybersecurity – Nan

Wakefield
 Mathematics – Jennifer Aust
 Physics – Elizabeth Badolato

Bachelor of Science Degree in Biology, General Biology Concentration

Biology General Biology Concentration Requirements

(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 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 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	3
BIO 498	Biology Internship	1
CHE 411	Biochemistry	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

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
	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
MIS	Core	3
	Literature Core	3
	Fine Arts Core	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
HPPE	Activity	1

Junior Year

Fall Semester (15)

BIO 341	Ecology	4
BIO 361	Biology of Microorganisms	4
BIO	Elective	4
	Behavioral/Social Science Core	3

Spring Semester (15)

	Humanities Core	3
BIO	Elective	4
BIO	Elective	4
	Upper Level Elective	4

Senior Year

Fall Semester (14)

BIO 310	Biology Seminar	2
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	Upper Level Elective	3
	Upper Level Elective	3
	Upper Level Elective	2
BIO	Elective	4

Spring Semester (13-14)

	Elective	3
	Elective	3
	Elective	3
	Elective	3
	Elective	0-2

Total Credit Hours: 120

**If you can justify taking the Comprehensive Computer Literacy Exam and you pass this exam, take a 3 or 4 credit hour elective.*

Bachelor of Science Degree in Biology, Biomedical Sciences and Biotechnology Concentration

Biology Biomedical Sciences and Biotechnology Concentration Requirements

(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	3
BIO 498	Biology Internship	1

Biology Electives (Choose from the following) (9)

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 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	3
BIO 498	Biology Internship	1
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**

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
	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
MIS	Core	3
	Literature Core	3
	Fine Arts Core	3

Spring Semester (16)

CHE 212	Organic Chemistry II	4
BIO 331	Cell Biology	4
MAT 141	Precalculus	5
REL 241	Introduction to Philosophy	3
HPPE	Activity	1

Junior Year

Fall Semester (14)

CHE 411	Biochemistry	3
	Behavioral/Social Science	3
	Core	
BIO 361	Biology of Microorganisms	4
	Biology Elective	4

Spring Semester (13)

	Humanities Core	3
BIO	Elective	4
CHE 412	Biochemistry II	3
	Upper Level Elective	3

Senior Year

Fall Semester (16)

BIO 310	Biology Seminar	2
BIO 444	Independent Research	3
	Or	
BIO 498	Biology Internship	1
BIO	Elective	4
	Upper Level Elective	3
	Elective	1
	Elective	3

Spring Semester (14)

CHE 413	Biochemistry Methods	3
	Elective	3
	Upper Level Elective	4
	Upper Level Elective	4

Total Credit Hours: 120

**If you can justify taking the Comprehensive Computer Literacy Exam and you pass this exam, take a 3 or 4 credit hour elective.*

Bachelor of Science Degree in Biology, Wildlife Biology and Ecology Concentration

Biology, Wildlife Biology and Ecology Concentration

(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 201	Human Anatomy & Physiology I	4
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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 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	3
BIO 498	Biology Internship	1
CHE 411	Biochemistry	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

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
	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
MIS	Core	3
	Literature Core	3
	Fine Arts Core	3

Spring Semester (14)

CHE 212	Organic Chemistry II	4
	Humanities Core	3
MAT 231	Statistics	3
REL 241	Introduction to Philosophy	3
HPPE	Activity	1

Junior Year

Fall Semester (15)

	Biology Elective	4
	Biology Elective	4
BIO 341	Ecology	4
	Behavioral/Social 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
	Elective	3

Senior Year

Fall Semester (16)

BIO 310	Biology Seminar	2
BIO 350	Botanical Diversity	4
	Elective	3
	Upper Level Elective	3
	Upper Level Elective	4

Spring Semester (13-14)

	Elective	3
	Elective	3
	Upper Level Elective	3-4
	Upper Level Elective	4

Total Credit Hours: 120

**If you can justify taking the Comprehensive Computer Literacy Exam and you pass this exam, take a 3 or 4 credit hour elective.*

Bachelor of Science Degree in Biology Licensure in Grades 6-12 Concentration

Biology Licensure in Grades 6-12 Concentration Requirements

(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
	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

Biology Electives [choose from the following] (8)

BIO 201	Human Anatomy &	4
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BIO 202	Physiology I 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
PSY 424	Neuropsychology	3

Professional Education Courses (36)

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	Multicultural Education	3
EDU 410	Technology in Education	2
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)

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

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

Freshman Year

Fall Semester (12-14)

FYE 101	First Year Experience	1
ENG 101	Composition I	3
BIO 115	General Biology I for Majors	4
MAT 141	Precalculus	5
	Or	
MAT 231	Statistics	3
HPPE	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
	Religion/Philosophy Core	3

Sophomore Year

Fall Semester (17)

BIO 301	Genetics	4
CHE 111	General Chemistry I	4
PSY 113	General Psychology	3
	Literature Core	3
	History Core	3

Spring Semester (13)

CHE 112	General Chemistry II	4
	Humanities Core	3
	Fine Arts Core	3
	Elective	3

Junior Year

Fall Semester (17)

BIO 310	Biology Seminar	2
BIO 341	Ecology	4
EDU 308	Psychology of Learning and Cognition	3
EDU 331	Educational Assessment	4
EDU 360	Multicultural Education	3

Spring Semester (16)

BIO 331	Cell Biology	4
EDU 342	Classroom Management	3
EDU 315	Exceptional Child	3
EDU 415	Teaching Reading in Grades 6-12	3
	Elective (4)	4

Senior Year

Fall Semester (17)

EDU 410	Technology in Education	2
EDU 425	Strategies for Teaching Grades 6-12	3
	Biology Elective	4
	Biology Elective	4
	Elective	3

Spring Semester (12)

EDU 456	Clinical Practice in Secondary Grades 6-12	11
EDU 457	Clinical Practice Seminar, 6-12	1

Total Credit Hours: 120**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.

BIO 301	Genetics	4
BIO 331	Cell Biology	4
BIO 341	Ecology	4
BIO 350	Botanical Diversity	4

Secondary Teacher Certification: See Division of Education Requirements (p. 69).

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	Environmental Chemistry	3
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

Bachelor of Science Degree in Chemistry General Chemistry

Concentration

Chemistry, General Chemistry Concentration Requirements

(SLO) Expected Outcomes:

1. Students will be able to apply the fundamental principles of chemistry.
2. Students will demonstrate chemical problems solving, critical thinking, and analytical reasoning.
3. Students will be able to design, carry out, record, and analyze experiments in the laboratory using a variety of laboratory skills.
4. Students will be able to communicate effectively through oral and written reports.
5. Students will have the chemistry skills and knowledge which are required for career opportunities in industry, graduate school, or professional school.

Degree Requirements (Semester Hours)

General Education Core

Note: The Core should include:

REL 241	Introduction to Philosophy	3
MAT 142	Analytic Geometry & Calculus I	4
PHY 241	General Physics I	4
PHY 242	General Physics II	4

Required Mathematics Courses (4)

MAT 241	Analytic Geometry & Calculus II	4
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Required Chemistry Courses (34)

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 312	Instrumental Methods	4
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) (6)		
CHE 322	Environmental Chemistry	3
CHE 395	Special Topics	3
CHE 412	Biochemistry II	3
CHE 413	Biochemistry Methods	3
CHE 422	Physical Chemistry II	4
CHE 495	Independent Study	3
CHE 498	Chemistry Internship	3

For the Bachelor of Science Degree: Computer Literacy (3)

General Electives (30-32)

*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

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
COMM 221/ENG 221	Speech Communication	3
	Fine Arts Core	3
CHE 111	General Chemistry I	4
FYE 101	First Year Experience	1
HPPE	Activity	1

Spring Semester (15)

ENG 102	Composition II	3
CHE 112	General Chemistry II	4
FYE 102	First Year Experience II	1
	History Core	3
	Elective (4)	4

Sophomore Year

Fall Semester (15)

	Literature Core	3
CHE 211	Organic Chemistry I	4
MAT 142	Analytic Geometry & Calculus I	4
	Elective (4)	4

Spring Semester (15)

CHE 212	Organic Chemistry II	4
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MAT 241	Analytic Geometry & Calculus II	4
	Elective (4)	4
MIS	Core	3

Junior Year

Fall Semester (15)

CHE 311	Analytical Chemistry	4
CHE 411	Biochemistry	3
CHE	Elective	4
PHY 241	General Physics I	4

Spring Semester (15)

CHE 312	Instrumental Methods	4
PHY 242	General Physics II	4
CHE	Elective	3
	Upper Level Elective	3
	Elective	1

Senior Year

Fall Semester (16)

CHE 421	Physical Chemistry I	4
CHE 490	Senior Research Capstone	3
	Behavioral/Social Science Core	3
	Religion/Philosophy Core	3
	Upper Level Elective	3

Spring Semester (14)

CHE 480	Seminar	1
	Upper Level Elective	3
	Upper Level Elective	3
	Upper Level Elective	4
	Humanities Core	3

Total Credit Hours: 120

Bachelor of Science Degree in Chemistry, Biochemistry Concentration

Chemistry, Biochemistry Concentrations Requirements

(SLO) Expected Outcomes:

1. Students will be able to apply the fundamental principles of chemistry.
2. Students will demonstrate chemical problems solving, critical thinking, and analytical reasoning.
3. Students will be able to design, carry out, record, and

analyze experiments in the laboratory using a variety of laboratory skills.

4. Students will be able to communicate effectively through oral and written reports.

5. Students will have the chemistry skills and knowledge which are required for career opportunities in industry, graduate school, or professional school.

Degree Requirements (Semester Hours)

General Education Core

Note: The Core should include:

REL 241	Introduction to Philosophy	3
MAT 142	Analytic Geometry & Calculus I	4
PHY 241	General Physics I	4
PHY 242	General Physics II	4

Required Mathematics Courses (4)

MAT 241	Analytic Geometry & Calculus II	4
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Required Biology Courses (20)

BIO 115	General Biology I for Majors	4
BIO 116	General Biology II for Majors	4
BIO 261	Microbiology for Health Sciences	4
BIO 301	Genetics	4
BIO 331	Cell Biology	4

Required Chemistry Courses (32)

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 411	Biochemistry	3
CHE 412	Biochemistry II	3
CHE 413	Biochemistry Methods	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) (3-4)

CHE 312	Instrumental Methods	4
CHE 322	Environmental Chemistry	3
CHE 395	Special Topics	3
CHE 422	Physical Chemistry II	4
CHE 495	Independent Study	3

CHE 498	Chemistry Internship	3
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For the Bachelor of Science Degree: Computer Literacy (3)

General Electives (12-15)

*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, Biochemistry 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
COMM 221/ENG 221	Speech Communication	3
CHE 111	General Chemistry I	4
FYE 101	First Year Experience	1
HPPE	Activity Course	1
	History Core	3

Spring Semester (14)

ENG 102	Composition II	3
	Fine Arts Core	3
CHE 112	General Chemistry II	4
FYE 102	First Year Experience II	1
MIS	Core	3

Sophomore Year

Fall Semester (15)

	Literature Core	3
CHE 211	Organic Chemistry I	4
BIO 111	General Biology I	4
MAT 142	Analytic Geometry & Calculus I	4

Spring Semester (16)

	Religion/Philosophy Core	3
CHE 212	Organic Chemistry II	4
BIO 112	General Biology II	4
MAT 241	Analytic Geometry & Calculus II	4
	Elective	1

Junior Year

Fall Semester (14)

CHE 311	Analytical Chemistry	4
CHE 411	Biochemistry	3
PHY 241	General Physics I	4
CHE 412	Biochemistry II	3

Spring Semester (15)

CHE 413	Biochemistry Methods	3
PHY 242	General Physics II	4
BIO 261	Microbiology for Health Sciences	4
CHE	Elective	4

Senior Year

Fall Semester (16)

CHE 421	Physical Chemistry I	4
CHE 490	Senior Research Capstone	3
BIO 301	Genetics	4
	Behavioral/Social Science Core	3
	Upper Level Elective	2

Spring Semester (15)

	Humanities Core	3
CHE 480	Seminar	1
BIO 331	Cell Biology	4
	Upper Level Elective	4
	Upper Level Elective	4

Total Credit Hours: 120**Bachelor of Science Degree in Chemistry, Forensics Concentration****Chemistry, Forensics Concentration Requirements****(SLO) Expected Outcomes:**

1. Students will be able to apply the fundamental principles of chemistry.
2. Students will demonstrate chemical problems solving, critical thinking, and analytical reasoning.
3. Students will be able to design, carry out, record, and analyze experiments in the laboratory using a variety of laboratory skills.
4. Students will be able to communicate effectively through oral and written reports.

5. Students will have the chemistry skills and knowledge which are required for career opportunities in industry, graduate school, or professional school.

Degree Requirements (Semester Hours)

General Education Core

Note: The Core should include:

REL 241	Introduction to Philosophy	3
MAT 142	Analytic Geometry & Calculus I	4
PHY 241	General Physics I	4
PHY 242	General Physics II	4

Required Mathematics Courses (4)

MAT 241	Analytic Geometry & Calculus II	4
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Required Biology Courses (12)

BIO 115	General Biology I for Majors	4
BIO 116	General Biology II for Majors	4
BIO 301	Genetics	4

Required Criminal Justice Courses (15)

CJ 101	Introduction to Criminal Justice	3
CJ 305	Criminal Investigations	3
CJ 330	Professional Ethics & Legal Liabilities	3
CJ 380	Forensics and Crime Scene Investigations	3
CJ 405	Criminal Law	3

Required Chemistry Courses (31)

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 312	Instrumental Methods	4
CHE 411	Biochemistry	3
CHE 413	Biochemistry Methods	3
CHE 480	Seminar	1

Chemistry Capstone (Choose one) (1-3)

CHE 490	Senior Research Capstone	3
CHE 491	Senior Prospectus Capstone	1

For the Bachelor of Science Degree: Computer Literacy

(3)

General Electives (10-12)

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

*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, Forensics 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
COMM 221/ENG 221	Speech Communication	3
	Fine Arts Core	3
CHE 111	General Chemistry I	4
FYE 101	First Year Experience	1
HPPE	Activity Course	1

Spring Semester (14)

ENG 102	Composition II	3
	Religion/Philosophy Core	3
CHE 112	General Chemistry II	4
FYE 102	First Year Experience II	1
	History Core	3

Sophomore Year

Fall Semester (15)

CHE 211	Organic Chemistry I	4
MAT 142	Analytic Geometry & Calculus I	4
CJ 101	Introduction to Criminal Justice	3
BIO 111	General Biology I	4

Spring Semester (15)

CHE 212	Organic Chemistry II	4
MAT 241	Analytic Geometry & Calculus II	4
CJ 330	Professional Ethics & Legal Liabilities	3
BIO 112	General Biology II	4

Junior Year

Fall Semester (15)

CHE 311	Analytical Chemistry	4
CHE 411	Biochemistry	3
PHY 241	General Physics I	4
CHE 412	Biochemistry II	3
	Elective	1

Spring Semester (14)

CHE 312	Instrumental Methods	4
CHE 413	Biochemistry Methods	3
PHY 242	General Physics II	4
	Literature Core	3

Senior Year

Fall Semester (16)

CHE 490	Senior Research Capstone	3
	Computer Literacy Core	3
	Behavioral/Social Science Core	3
BIO 301	Genetics	4
CJ 305	Criminal Investigations	3

Spring Semester (16)

	Humanities Core	3
CJ 405	Criminal Law	3
CHE 480	Seminar	1
	Upper Level Elective	3
	Upper Level Elective	3
	Elective	3

Total Credit Hours: 120

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

Bachelor of Science Degree in Computer Information Systems, Application Development and

Support Concentration

Computer Information Systems, Application Development and Support Concentration Requirements

(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 Computer Information Systems.
2. Graduates will have communication, problem solving, and analytical skills necessary for professional employment or graduate studies in computer information systems 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 be proficient in modern programming languages.
5. Graduates will apply the generally accepted 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	Analytic Geometry & Calculus I	4
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Required Mathematics Courses (7)

MAT 231	Statistics	3
MAT 241	Analytic Geometry & 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	3

	Processing	
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
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)

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

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	3
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	Logic & Design	
MAT 142	Analytic Geometry & Calculus I	4
ENG 101	Composition I	3
FYE 101	First Year Experience	1
HPPE	Activity Course	1
	History Core	3
Spring Semester (14)		
MAT 241	Analytic Geometry & Calculus II	4
	Fine Arts Core	3
	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
	Natural Science Core	4
COMM 221/ENG 221	Speech Communication	3
	Behavioral/Social Science Core	3
Spring Semester (16)		
CS 220	Data Structures	3
CS 230	Design & Analysis of Algorithms	3
MAT 231	Statistics	3
	Natural Science Core	4
	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 (17)		
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
	Elective	3
	Religion/Philosophy Core	3

Spring Semester (15)		
CS 480	Capstone	3
CS	CS Concentration	3
CS	CS Concentration	3
CS	CS Concentration	3
	Elective	3

Total Credit Hours: 120

Bachelor of Science Degree in Computer Information Systems, Database Management Concentration

Computer Information Systems, Database Management Concentration Requirements

(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 Computer Information Systems.
2. Graduates will have communication, problem solving, and analytical skills necessary for professional employment or graduate studies in computer information systems 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 be proficient in modern programming languages.

5. Graduates will apply the generally accepted 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	Analytic Geometry & Calculus I	4
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Required Mathematics Courses (7)

MAT 231	Statistics	3
MAT 241	Analytic Geometry & 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 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
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
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General Electives (9)

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

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	Analytic Geometry & Calculus I	4
ENG 101	Composition I	3
FYE 101	First Year Experience	1
HPPE	Activity Course	1
	History Core	3

Spring Semester (14)

MAT 241	Analytic Geometry & Calculus II	4
	Fine Arts Core	3
	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
	Natural Science Core	4
COMM 221/ENG 221	Speech Communication	3
	Behavioral/Social Science Core	3

Spring Semester (16)

CS 220	Data Structures	3
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CS 230	Design & Analysis of Algorithms	3
MAT 231	Statistics	3
	Natural Science Core	4
	Religion/Philosophy Core	3
	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
	Elective	3

Spring Semester (15)

CS 480	Capstone	3
CS	CS Concentration	3
CS	CS Concentration	3
CS	CS Concentration	3
	Elective	3

Total Credit Hours: 120

Bachelor of Science Degree in Computer Information Systems,

Networking and Information Assurance Concentration

Computer Information Systems, Networking and Information Assurance Concentration Requirements

(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 Computer Information Systems.
2. Graduates will have communication, problem solving, and analytical skills necessary for professional employment or graduate studies in computer information systems 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 be proficient in modern programming languages.
5. Graduates will apply the generally accepted 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	Analytic Geometry & Calculus I	4
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Required Mathematics Courses (7)

MAT 231	Statistics	3
MAT 241	Analytic Geometry & 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 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
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
Networking and Information Assurance Concentration (18)		
CS 320	Operating Systems II	3
CS 355	Introduction to Geographic Information Systems	3
CS 370	Wireless Networking & Devices	3
CS 380	Cryptography	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 (6)		

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

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	Analytic Geometry & Calculus I	4
HIS 111	History of Civilization I Or	3
HIS 201	History of the United States I	3
ENG 101	Composition I	3
FYE 101	First Year Experience	1
HPPE	Activity Course	1

Spring Semester (14)

MAT 241	Analytic Geometry & Calculus II	4
	Fine Arts Core	3
	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
	Natural Science Core	4
COMM 221/ENG 221	Speech Communication	3
	Behavioral/Social Science Core	3

Spring Semester (16)

CS 220	Data Structures	3
CS 230	Design & Analysis of Algorithms	3
MAT 231	Statistics	3
	Natural Science Core	4
	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 (17)

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
	Elective	3
	Religion/Philosophy Core	3

Spring Semester (15)

CS 480	Capstone	3
CS	CS Concentration	3
CS	CS Concentration	3
CS	CS Concentration	3
	Elective	3

Total Credit Hours: 120

Bachelor of Science Degree in Cybersecurity

Cybersecurity Requirements

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	Analytic Geometry & Calculus I	4
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Required Business Courses (choose two) (6)

BUS 320	Management of Information Systems	3
BUS 330	Principles of Management	3
BUS 434	Organizational Behavior Management	3

Required Criminal Justice Courses (9)

CJ 101	Introduction to Criminal Justice	3
CJ 305	Criminal Investigations	3

Criminal Justice Elective (Choose one) (3)

HS 230	Introduction to Homeland Security	3
HS 344	Cyber Crime	3
CJ 380	Forensics and Crime Scene Investigations	3

Required Math Course (7)

MAT 231	Statistics	3
MAT 241	Analytic Geometry & Calculus II	4

Required Cybersecurity Courses (50)

CS 200	Discrete Structures	3
CS 220	Data Structures	3
CS 230	Design & Analysis of Algorithms	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 350	Ethics & Professionalism in Computer Programming	3
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 & Administration	3
CS 451	Database Development & Administration Lab	1
CS 460	Software Reverse Engineering	3
CS 475	Digital Forensics	3
Cybersecurity Capstone (Choose one) (3)		
CS 480	Capstone	3
CS 498	Internship	3
Cybersecurity Elective (Choose one) (3)		
CS 370	Wireless Networking & Devices	3
CS 380	Cryptography	3
For the Bachelor of Science Degree: Computer Literacy (3)		
CS 110	Introduction to Programming Logic & Design	3

Note: A minimum of forty-two hours (42) must be numbered 300 or above

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
CJ 101	Introduction to Criminal Justice	3
MAT 142	Analytic Geometry & Calculus I	4
ENG 101	Composition I	3
FYE 101	First Year Experience	1
Spring Semester (14)		
MAT 241	Analytic Geometry & Calculus II	4
	Fine Arts Core	3
ENG 102	Composition II	3
FYE 102	First Year Experience II	1
	History Core	3

Sophomore Year

Fall Semester (16)		
CS 200	Discrete Structures	3
CS 240	Introduction to Project Management	3
	Literature Core	3
COMM 221/ENG 221	Speech Communication	3
	Natural Science Core	4
Spring Semester (17)		
CS 220	Data Structures	3
CS 230	Design & Analysis of Algorithms	3
MAT 231	Statistics	3
	Behavioral/Social Science Core	3
HPPE	Activity	1
	Natural Science Core	4

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
CJ 305	Criminal Investigations	3
Spring Semester (15)		
CS 315	Operating Systems Analysis & Administration	3
CS 340	Systems Analysis and Design	3
CS	CS Concentration	3
BUS	Elective	3
	Religion/Philosophy Core	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
CS 475	Digital Forensics	3

Spring Semester (15)			
CS 460	Software Reverse Engineering	3	
CS 480	Capstone	3	
	Or		
CS 498	Internship	3	
CJ	Elective	3	
BUS	Elective	3	
	Humanities Core	3	

Total Credit Hours: 120

**Note: CS 410 and CS 450 have a one hour required lab that should be taken concurrently.*

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.

Total Credit Hours: 12

Cybersecurity Minor (for non-CS Majors)

Courses

Cybersecurity Requirements (18)			
CS 110	Introduction to Programming Logic & Design	3	
CS 360	Security of Information Systems	3	
CJ 101	Introduction to Criminal Justice	3	

HS 344	Cyber Crime	3
CJ 380	Forensics and Crime Scene Investigations	3
Choose one of the following:		
CS 315	Operating Systems Analysis & Administration	3
CS 330	Networks & Distributed Data Processing	3

Total Credit Hours: 18

Bachelor of Science Degree in Mathematics

Mathematics Requirements

(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	Analytic Geometry & Calculus I	4
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Required Mathematics Courses (27)

MAT 231	Statistics	3
MAT 241	Analytic Geometry & Calculus II	4
MAT 242	Analytic Geometry & Calculus III	4
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

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
	Fine Arts Core	3
MAT 142	Analytic Geometry & Calculus I	4
FYE 101	First Year Experience	1
	Religion/Philosophy Core	3

Spring Semester (17)

ENG 102	Composition II	3
MAT 241	Analytic Geometry & Calculus II	4
MAT 231	Statistics	3
	Behavioral/Social Science Core	3
FYE 102	First Year Experience II	1
	History Core	3

Sophomore Year

Fall Semester (15)

MAT 242	Analytic Geometry & Calculus III	4
MAT 271	Introduction to Math Models	1
	Natural Science Core	4
	Literature Core	3
MAT 235	Linear Algebra	3

Spring Semester (16)

COMM 221/ENG 221	Speech Communication	3
	Natural Science Core	4
	Humanities Core	3
MAT 261	Differential Equations	3
MAT 350	Foundations of Mathematics	3

Junior Year

Fall Semester (13)

	Mathematics Elective	3
HPPE	Activity Course	1
MAT	MAT 420, 430, or 440 Elective	3
	Upper Level Elective	3

Spring Semester (15)

	Mathematics Elective	3
	Upper Level Elective	3
	Upper Level Elective	3
	Elective	3
	Elective	3

Senior Year

Fall Semester (13)

	Mathematics Elective	3
	Mathematics Elective	3
	Upper Level Elective	3
	Elective	3
MAT 490	Mathematics Tutorial	1

Spring Semester (14)

	Mathematics Elective	3
	Upper Level Elective	3
	Upper Level Elective	3
	Elective	3
MAT 491	Mathematics Thesis	2

Total Credit Hours: 120

Bachelor of Science Degree in Mathematics Licensure Grades 6-10

and/or 6-12 Concentration

Mathematics Licensure Grades 6-10 and/or 6-12 Concentration Requirements

(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	Analytic Geometry & Calculus I	4
PSY 113	General Psychology	3
PHY 241	General Physics I	4
PHY 242	General Physics II	4
	Or	
PHY 251	Mechanics & Thermal Physics	4
PHY 252	Electricity, Magnetism, and Modern Physics	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	Analytic Geometry & Calculus II	4
MAT 242	Analytic Geometry & Calculus III	4
MAT 350	Foundations of Mathematics	3
MAT 261	Differential Equations	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 308	Psychology of Learning and Cognition	3
EDU 315	Exceptional Child	3
EDU 331	Educational Assessment	4
EDU 342	Classroom Management	3
EDU 360	Multicultural Education	3
EDU 410	Technology in Education	2
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)

CS 110	Introduction to Programming Logic & Design	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 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 (17)

ENG 101	Composition I	3
	Religion/Philosophy Core	3
MAT 142	Analytic Geometry & Calculus I	4
FYE 101	First Year Experience	1
CS 110	Introduction to Programming Logic & Design	3
	History Core	3

Spring Semester (15)

ENG 102	Composition II	3
	Fine Arts Core	3

MAT 231	Statistics	3
MAT 241	Analytic Geometry & Calculus II	4
EDU 101	Education as Profession	2

Sophomore Year

Fall Semester (14)

MAT 235	Linear Algebra	3
MAT 242	Analytic Geometry & Calculus III	4
	Literature Core	3
PSY 113	General Psychology	3
HPPE	Activity Course	1

Spring Semester (15)

COMM 221/ENG 221	Speech Communication	3
MAT 350	Foundations of Mathematics	3
	Humanities Core	3
PSY 211	Developmental Psychology- Lifespan	3
MAT 261	Differential Equations	3

Junior Year

Fall Semester (17)

MAT 370	Geometry	3
MAT 420	Abstract Algebra	3
MAT 440	Real Analysis	3
EDU 331	Educational Assessment	4
EDU 360	Multicultural Education	3
PHY 241	General Physics I	4
	Or	
PHY 251	Mechanics & Thermal Physics	4

Spring Semester (16)

MAT 385	Survey of Discrete Mathematics	3
PHY 242	General Physics II	4
	Or	
PHY 252	Electricity, Magnetism, and Modern Physics	4
EDU 315	Exceptional Child	3
EDU 342	Classroom Management	3
EDU 415	Teaching Reading in Grades 6-12	3

Senior Year

Fall Semester (12)

MAT 430	Graph Theory	3
	Or	
MAT 440	Real Analysis	3
EDU 308	Psychology of Learning and Cognition	3
MAT 490	Mathematics Tutorial	1
EDU 410	Technology in Education	2
EDU 425	Strategies for Teaching Grades 6-12	3

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

Total Credit Hours: 120

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 UTS (exceptions: EDU 101, 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.

Mathematics Minor

Courses

Mathematics Requirements (12)

MAT 142	Analytic Geometry & Calculus I	4
MAT 241	Analytic Geometry & Calculus II	4

Mathematics Electives (9)

Courses chosen from

MAT 242	Analytic Geometry & Calculus III	4
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MAT 242: And above

Total Credit Hours: 21

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: Prof. Felicia Dailey
Program Coordinator, Public Health Education: Dr. Karen Ferguson
Full-Time Faculty Associate Professor: Ferguson
Assistant Professor: Baker, Decker, McElhaney
Instructor: Dailey
Adjunct Instructors: N. Baker, T. Bradford
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. Nursing offers the following three programs tracks for earning the baccalaureate degree: Pre-Licensure (Traditional), LPN-BSN, and RN-BSN.

Bachelor of Science in Public Health Education

Public Health Education Program

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.

Admission Requirements:

- Admission to the University of Tennessee Southern
- Declaration of Public Health Education major
- Maintenance of the university's minimal Standards of Academic Progress as outlined in the University Catalog

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 Fall semester prior to taking PHE 405. 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 405. The associated costs are the student's responsibility.

Graduation Requirements

Candidates for the bachelor's degree must complete the course of study for the Public Health Education degree program as set forth in the University's Catalog with a cumulative grade point average of 2.0 or higher on a 4.0 scale.

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.

Bachelor of Science Degree in Public Health Education

Public Health Education Requirements

(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
NUR 200	Medical Terminology for Health Professions	1
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	Microbiology for Health Sciences	4
BIO 399	Bioethics	3

Required Education/Behavioral/Social Science Courses (18)

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	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
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 (16)

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

CJ 350	Study of Deviant Behavior	3
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	Or		
PSY 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	

Total Credit Hours: 120

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
	Fine Arts Core	3
BIO 111	General Biology I	4
HPPE	Activity Course	1
MIS 110	Computer Literacy I	3

Spring Semester (14)

NUR 200	Medical Terminology for Health Professions	1
ENG 102	Composition II	3
BIO 112	General Biology II	4
MAT 231	Statistics	3
	History Core	3

Sophomore Year

Fall Semester (16)

PSY 113	General Psychology	3
	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 (16)

PSY 211	Developmental Psychology-Lifespan	3
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	Humanities Core	3
SOW 201	Introduction to Human Services & Counseling	3
BIO 202	Human Anatomy & Physiology II	4
COMM 221/ENG 221	Speech Communication	3

Junior Year

Fall Semester (15)

	Religion/Philosophy Core	3
SOW 360	Multicultural Education	3
PHE 302	Environmental Health Issues	3
	Elective	3
	Elective	3

Spring Semester (14)

PSY 308	Psychology of Learning & Cognition	3
PSY 351	Abnormal Psychology	3
PHE 301	Principles of Epidemiology	3
BIO 261	Microbiology for Health Sciences	4
	Elective	1

Senior Year

Fall Semester (16)

BIO 399	Bioethics	3
PHE 400	Human Sexuality	3
PHE 403	Principles of Public Health Education	4
	Elective	3
	Elective	3

Spring Semester (14)

PHE 340	Principles of Nutrition	3
	Or	
HPPE 240	Nutrition for Health & Performance	3
PHE 404	Health Communication & Social Marketing	4
PHE 405	Public Health Education Capstone	4
	Elective	3

Total Credit Hours: 120

Public Health Education Minor

Courses

Public Health Education Minor Requirements (18)

PHE 220	Introduction to Public Health	3
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	Education	
PHE 340	Principles of Nutrition	3
SOW 201	Introduction to Human Services & Counseling	3

Required Electives (choose at least 9 credit hours from this list):

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	Multicultural Education	3

Total Credit Hours: 18

Bachelor of Science in Nursing- All Programs

Pre-Licensure (Traditional) and LPN-BSN Programs

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. The goal of the Pre-licensure and LPN-BSN programs is to prepare graduates to join the profession and practice as entry-level professional Registered Nurses. Licensed LPN-BSN students are given the option to waive NUR 343 (Fundamentals of Nursing) and receive six (6) hours of credit upon successful completion of the nursing program. Graduates of the pre-licensure and LPN-BSN programs 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 is accredited by the Commission of Collegiate Nursing Education (CCNE) (<http://www.ccneaccreditation.org>). 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.

RN-BSN Program

The RN-BSN bridge program is for Registered Nurses with an Associate or Diploma degree. The full-time program is offered online (except for select simulation, clinical, and practicum experiences) and consists of eight (8) courses scheduled across two (2) successive semesters.

The course of study is designed to build on the skills and competencies possessed by the experienced RN. The goal of the baccalaureate RN-BSN bridge program is to prepare graduates to effect healthcare policy by translating research to evidence-based practice, promote quality healthcare among diverse populations, and establish themselves as leaders in the profession. Though the program is a full-time program of study, students may also progress at a part-time rate if desired. This program has full approval of the Tennessee State Board of Nursing and is accredited by the Commission of Collegiate Nursing Education (CCNE) (<http://www.ccneaccreditation.org>).

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 Student 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 Student Handbook.

Clinical Requirements

A variety of agencies in South Central Tennessee and Northern Alabama 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 UTS 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);
- RN-BSN students are required to show proof of current Liability Insurance with continued coverage while enrolled in the program (does not apply to Pre-Licensure or LPN-BSN students).

Policy changes by regulatory bodies and/or clinical agencies can result in additional clinical requirements. 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 Student Handbook Drug Screening Policy.

Inability to comply with the change may prevent successful completion of any affected course.

Note for RN-BSN students: Simulation Lab hours are assigned by the instructor of the associated course and may take place online with the use of virtual simulation software or in the simulation lab. Practicum sites must be approved by the Chair or Program Coordinator by the end of the semester prior to beginning NUR 467. Students are to submit preferred site names and information with their application packet and provide subsequent necessary information upon request prior to site approval.

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, 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 Association (SNA) 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:

Pre-Licensure (Traditional) and LPN-BSN Programs

- Admission to the University of Tennessee Southern
- Submission of a copy of all transcripts from previous colleges, universities, or technical schools
- Cumulative GPA of 3.0 or higher on all college course work, including transfer GPA

Requirements

Completion of the following courses (21 credit hours) with a grade of B- or better:

BIO 111	General Biology I	4
BIO 201	Human Anatomy & Physiology I	4
BIO 202	Human Anatomy & Physiology II	4
BIO 261	Microbiology for Health Sciences	4
CHE 111	General Chemistry I	4
NUR 200	Medical Terminology for Health Professions	1

Note: Only one of these courses (BIO 111/BIO 115, BIO 201, BIO 202, BIO 261 or CHE 111) may be repeated to earn a B- or better and remain a potential candidate for the nursing program.

Note: 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.

Completion of the following courses with a grade of C- or better:

ENG 101	Composition I	3
ENG 102	Composition II	3
MAT 231	Statistics	3
	MIS requirement	
PSY 113	General Psychology	3

MIS requirement: MIS 110, MIS 220, MIS 240 or pass the computer literacy exam

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.

Admission Requirements: RN-BSN Program Only

- Admission to the University of Tennessee Southern;
- Submission of a copy of all transcripts from previous colleges, universities, or technical schools;
- Graduation from an accredited diploma or associate degree nursing program;
- Submission of a copy of a valid unencumbered RN license; and
- Proof of employment as an RN in a patient care delivery setting. Applicants just completing their associates or diploma program and having just obtained a nursing license are exempt from this requirement.

Requirement

Completion of the following courses prior to applying to the RN-BSN program (12 hours):

BIO 201	Human Anatomy &	4
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BIO 202	Physiology I Human Anatomy & Physiology II	4
BIO 261	Microbiology for Health Sciences	4

Note: All other General Education course requirements for the R.N. to B.S.N. program must be completed prior to graduation and may be taken concurrently with courses in the major with the approval of the Jeanette M. Travis School of Nursing and Health Sciences Chair or Program Coordinator.

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 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

Pre-Licensure (Traditional) and LPN-BSN Programs

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.**

Progression Requirements: RN-BSN Program Only

After admission to the RN-BSN program, RN students must remain active in their degree seeking behaviors and document successful completion of course work at the completion of each semester. Additionally, students must maintain a 2.0 UT Southern cumulative GPA, earning a C or greater in all Nursing courses. Students dismissed from the program must apply for readmission through the Travis School of Nursing and Health Science Admissions and Progressions Committee. **Readmission is not guaranteed.**

Standardized Testing Policy: Pre-Licensure (Traditional) and LPN-BSN Programs

Standardized End of Course Exams are administered at the end of each nursing clinical course. The student must achieve a minimum benchmark score specific to each clinical nursing course reflected in the syllabi and earn a score of B- or greater on all other course work to successfully complete the course. Three NCLEX-RN computerized adaptive tests will be administered during NUR 447 Senior Seminar. Students must achieve the test threshold (benchmark) score on the 2nd and 3rd CAT exams AND earn a score equal to or greater than a B- on all other coursework to successfully complete NUR 447 and the Nursing Program.

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 Student Handbook);
- Unsatisfactory scholastic performance;
- **Pre-licensure/Traditional and LPN-BSN Programs:** Earning a grade of C+ or lower in any nursing course;
- **RN-BSN Program:** 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.

Bachelor of Science in Nursing Degree in 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
NUR 200	Medical Terminology for Health Professions	1
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	Microbiology for Health Sciences	4
PSY 211	Developmental Psychology-Lifespan	3

Required Nursing Courses (61)

All candidates must be officially admitted to the nursing program before they may enroll in ANY 300-level nursing classes.

NUR 321	Junior Seminar	3
NUR 335	Pharmacology I	1
NUR 336	Pharmacology II	1
NUR 340	Pathophysiology I	3
NUR 341	Pathophysiology II	3
NUR 343	Fundamentals of Nursing	6
NUR 344	Medical Surgical Nursing I	6
NUR 346	Health Assessment	3
NUR 347	Medical Surgical Nursing II	6
NUR 353	Community Health Nursing	4
NUR 400	Maternal Child Nursing	6
NUR 437	Pharmacology III	1
NUR 441	Mental Health Nursing	3
NUR 443	Nursing Research	3
NUR 444	Medical Surgical Nursing III	6

NUR 447	Senior Seminar	3
NUR 448	Nursing Leadership, Issues and Trends	3

For the Bachelor of Science Degree: Computer Literacy (3)

Total Credit Hours: 120

Recommended Four-Year Plan for Nursing Traditional and LPN-BSN

Freshman Year

Fall Semester (15)

FYE 101	First Year Experience	1
ENG 101	Composition I	3
MIS	Core	3
HPPE	Activity Course	1
BIO 111	General Biology I	4
MAT 231	Statistics	3

MAT 231: Grade of "C-" or better in MAT 112, a math ACT of 19 or higher, or an equivalent sub score on an appropriate placement test is required prior to taking MAT 231.

Spring Semester (14)

NUR 200	Medical Terminology for Health Professions	1
ENG 102	Composition II	3
	Religion/Philosophy Core	3
BIO 261	Microbiology for Health Sciences	4
	History Core	3

Sophomore Year

Fall Semester (14)

PSY 113	General Psychology	3
CHE 111	General Chemistry I	4
BIO 201	Human Anatomy & Physiology I	4
	Fine Arts Core	3

Spring Semester (16)

PSY 211	Developmental Psychology-Lifespan	3
BIO 202	Human Anatomy & Physiology II	4
COMM 221/ENG 221	Speech Communication	3
	Humanities Core	3

Literature Core	3
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Junior Year

(All candidates must be officially admitted to the nursing program before enrolling in any 300-level nursing classes)

Fall Semester (12)

NUR 340	Pathophysiology I	3
NUR 343	Fundamentals of Nursing	6
NUR 346	Health Assessment	3

Spring Semester (12)

NUR 321	Junior Seminar	3
NUR 341	Pathophysiology II	3
NUR 400	Maternal Child Nursing	6

Summer Semester (10)

NUR 335	Pharmacology I	1
NUR 344	Medical Surgical Nursing I	6
NUR 441	Mental Health Nursing	3

Senior Year

Fall Semester (14)

NUR 336	Pharmacology II	1
NUR 347	Medical Surgical Nursing II	6
NUR 353	Community Health Nursing	4
NUR 443	Nursing Research	3

Spring Semester (13)

NUR 437	Pharmacology III	1
NUR 444	Medical Surgical Nursing III	6
NUR 447	Senior Seminar	3
NUR 448	Nursing Leadership, Issues and Trends	3

Total Credit Hours: 120

Bachelor of Science in Nursing Degree RN – BSN Program

RN – BSN Requirements

Expected Outcomes:

- RN-BSN Nursing program graduates will be prepared to meet the following competency outcomes:
- 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.
- Incorporate inter-professional communication in all

aspects of care with clients, colleagues, and community partners.

- Integrate evidence-based practice, nursing theory, and knowledge from other disciplines to guide nursing practice.
- Assume professional responsibility and legal/ethical accountability in professional nursing practice.
- Demonstrate proficiency with informatics and information systems to provide, manage, and document safe, effective, patient-centered care.

Degree Requirements (Semester Hours)

General Education Core for RN-BSN Program

Note: The Core should include:

BIO 201	Human Anatomy & Physiology I	4
BIO 202	Human Anatomy & Physiology II	4
BIO 261	Microbiology for Health Sciences	4
COMM 221/ENG 221	Speech Communication	3
ENG 101	Composition I	3
ENG 102	Composition II	3
	Fine Arts Core	3
	History Core	3
	Humanities Core	3
MAT 231	Statistics	3
PSY 113	General Psychology	3
PSY 211	Developmental Psychology-Lifespan	3

Note: BIO 111 and CHE 111 will be waived with a valid unencumbered RN license

NCLEX-RN Challenge Exam Credit (issued upon program completion) (1) for NUR 200

Required Nursing Courses (30-35)

All candidates must be officially admitted to the nursing program before they may enroll in ANY 400-level nursing classes.

NUR 460	Pathophysiology for the RN	3
NUR 461	Nursing Assessment for the RN	3
NUR 462	Pharmacology for the RN	3
NUR 463	Issues and Trends in Nursing for the RN	3
NUR 464	Community Health Nursing for the RN	4

NUR 465	Nursing Research & Evidence-Based Practice for the RN	3
NUR 466	Leadership & Professional Development of the RN (Capstone Course)	4
NUR 467	Professional Nursing Practicum for the RN	7-12

Transfer Credit Hours for Associate Degree-RN Clinical Courses* TBD

Note: Upon successful completion of R.N. to B.S.N. Nursing courses, students will be awarded credit hours for Associate Degree R.N. clinical courses previously earned at an accredited institution based on a transcript review by the Registrar and the Chair for the Jeanette M. Travis School of Nursing and Health Sciences.

RN to BSN Program Elective Credit Hours TBD

Note: Hours will be needed if a student presents fewer than the 120 total credit hours by program completion.

Other Degree Requirements:

Note: Reference the “Baccalaureate Degree Graduation Requirements” (p. 54) section of the University Catalog for additional general graduation requirements.

Note: TBD = To be determined based on a transcript review by the Registrar and the Chair for the Jeanette M. Travis School of Nursing and Health Sciences.

Total Credit Hours: 120

Recommended Nursing Courses for RN-BSN Program

Two Semester Program

Nursing Semester 1

NUR 460	Pathophysiology for the RN	3
NUR 461	Nursing Assessment for the RN	3
NUR 462	Pharmacology for the RN	3
NUR 464	Community Health Nursing for the RN	4

Nursing Semester 2

NUR 463	Issues and Trends in Nursing for the RN	3
NUR 465	Nursing Research & Evidence-Based Practice for the RN	3

NUR 466	Leadership & Professional Development of the RN (Capstone Course)	4
NUR 467	Professional Nursing Practicum for the RN	7-12

Note: All General Education course requirements for the R.N. to B.S.N. program must be completed prior to graduation and may be taken concurrently with courses in the major with approval from the Jeanette M. Travis School of Nursing and Health Sciences Chair or Program Coordinator.

Note: Contact the nursing academic advisor to discuss part-time program of study options.

School of Social Sciences

Chair: Dr. Ken Vickers
 Office: Martin Hall, Room 102A
 Telephone: (931)424-7331
 E-mail: vickers@utsouthern.edu

Full-Time Faculty

Professors: Lancaster, Vickers, Wossum-Fisher

Associate Professors: Ryckman, Webb

Assistant Professors: Scherr, Schoeberl

Instructors: Pruett, Stone

Adjunct Faculty: Campbell, D. Cheatham, Clark, Dudek, Hill, Holley-McCann, Jaekle, Mottola, Pigg, Rhodes, Waybright, 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 departments 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, 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 is comprised of course work in psychology, sociology, and social work, and includes practicum experiences in a variety of work settings. The major prepares students to pursue graduate study or to work in various service areas such as: governmental social work agencies, residential treatment centers, domestic violence centers, halfway houses, nursing homes, and youth clubs. The Psychology concentration within the Behavioral Sciences program is designed to develop a theoretical and applied understanding of individual and social behavior. A Behavioral Sciences minor is also available. Graduates of the Behavioral Sciences program are prepared to enter graduate study in such areas as psychology, counseling, social work, law, occupational therapy, and criminal justice. Graduates are also prepared for a variety of careers in the mental health field such as in mental health centers, probation/parole counseling, drug treatment centers, crisis counseling, vocational/career counseling, or in a number of business settings such as management, human resources, marketing, advertising, and public relations.

The Criminal Justice major 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 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 UTS 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
 Homeland Security – Richard Schoeberl

Bachelor of Arts or Bachelor of Science in Behavioral Sciences Human Services and Counseling Concentration

Behavioral Sciences, Human Services and Counseling Concentration Requirements

(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	Research Methods & Advanced Statistics	3
PSY 411	History & Systems of Psychology	3
PSY 424	Neuropsychology	3
PSY 430	Senior Seminar (Social Sciences)	3

Required Human Services Courses (9)

PSY 401	Advanced Counseling	3
PSY 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	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	Intervention Methods II Group Counseling	3
PSY 412	Addictive Behavior	3
PSY 415	Practicum	3
PSY 498	Psychology/Social Work Internship	1-6
PSY 499	Selected Topics & Readings in Psychology	3
SOC 211	Principles of Sociology	3
SOC 212	Social Problems	3
SOC 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 (Intermediate level) (6)

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

It is the student's responsibility to contact the program coordinators for current requirements, course availability, transfer information, and advising assistance.

Freshman Year

Fall Semester (17)		
ENG 101	Composition I	3
	Natural Science Core	4
PSY 113	General Psychology	3
FYE 101	First Year Experience	1
	History Core	3
	Mathematics Core	3

Spring Semester (17)		
ENG 102	Composition II	3
	Natural Science Core	4
	Religion/Philosophy Core	3
FYE 102	First Year Experience II	1
PSY 211	Developmental Psychology-Lifespan	3
	Fine Arts Core	3

Sophomore Year

Fall Semester (16)		
	Literature Core	3
	Foreign Language/Elective	3
	Elective	3
COMM 221/ENG 221	Speech Communication	3
HPPE	Activity Course	1
	Humanities Core	3

Spring Semester (15)		
	Elective	3
	Elective	3
	Elective	3
	Elective	3
MIS	Core	3
	Or	
	Foreign Language	3

Junior Year

Fall Semester (12)		
PSY 321	Theory & Practice of Counseling	3
PSY 331	Psychological Statistics & Testing	3
PSY 351	Abnormal Psychology	3
PSY/SOW	Elective	3

Spring Semester (15)		
PSY 353/SOW 353	Psychopharmacology	3
PSY 400	Research Methods & Advanced Statistics	3
PSY 401	Advanced Counseling	3
PSY 415	Practicum	3
SOW 201	Introduction to Human Services & Counseling	3

Senior Year

Fall Semester (15)		
PSY 430	Senior Seminar (Social Sciences)	3
PSY 411	History & Systems of	3

	Psychology	
PSY/SOW	Elective	3
	Elective	3
	Elective	3
Spring Semester (13)		
PSY 352/SOW	Gerontology	3
352		
	Or	
PSY 406	Disorders of Childhood and Youth	3
	Or	
PSY 412	Addictive Behavior	3
PSY 424	Neuropsychology	3
	Elective	3
PSY/SOW	Elective	3
	Elective	1

Total Credit Hours: 120

Bachelor of Arts or Bachelor of Science in Behavioral Sciences Psychology Concentration

Behavioral Sciences, Psychology Concentration Requirements

(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-Lifespan	3
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	Research Methods & Advanced Statistics	3
PSY 406	Disorders of Childhood and Youth	3
PSY 411	History & Systems of Psychology	3
PSY 415	Practicum	3
PSY 424	Neuropsychology	3
PSY 430	Senior Seminar (Social Sciences)	3

Guided Electives (choose one course from four out of the five SLO areas) (12)

No grade below a "C-" in Behavioral Science courses can count toward the degree.

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 &	3

	Testing		
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	Multicultural Education	3	
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	Psychology/Social Work Internship	1-6	

For the Bachelor of Arts Degree: Foreign Language (Intermediate level)

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.*

Total Credit Hours: 120

Recommended Four-Year Plan for Behavioral Sciences, Psychology Concentration

It is the student's responsibility to contact the program coordinators for current requirements, course availability, transfer information, and advising assistance.

Freshman Year

Fall Semester (15)			
ENG 101	Composition I	3	
	Natural Science Core	4	
PSY 113	General Psychology	3	
FYE 101	First Year Experience	1	
HPPE	Activity Course	1	

	History Core		3
Spring Semester (15)			
ENG 102	Composition II	3	
	Natural Science Core	4	
	Fine Arts Core	3	
FYE 102	First Year Experience II	1	
	Elective	1	
	Religion/Philosophy Core	3	

Sophomore Year

Fall Semester (15)			
	Literature Core	3	
PSY 211	Developmental Psychology-Lifespan	3	
MAT 231	Statistics	3	
	Foreign Language/Elective	3	
	Humanities Core	3	
Spring Semester (15)			
	Elective	3	
	Elective	3	
PSY 213	Foundations of Psychological Sciences	3	
COMM 221/ENG 221	Speech Communication	3	
MIS	Core	3	
	Or		
	Foreign Language	3	

Junior Year

Fall Semester (15)			
PSY 320	Theories of Personality	3	
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	
Spring Semester (15)			
PSY 308	Psychology of Learning & Cognition	3	
PSY 353/SOW 353	Psychopharmacology	3	
PSY 365	Social Psychology	3	
PSY 400	Research Methods & Advanced Statistics	3	
SLO	SLO Elective	3	

Senior Year

Fall Semester (15)

PSY 352/SOW 352	Gerontology	3
PSY 430	Senior Seminar (Social Sciences)	3
PSY 415	Practicum	3
SLO	SLO Elective	3
SLO	SLO Elective	3

Spring Semester (15)

PSY 424	Neuropsychology	3
SLO	SLO Elective	3
	Elective	3
	Elective	3
	Elective	3

Total Credit Hours: 120

Behavioral Sciences Minors

Option I: Human Services (18)

Course Requirements (Hours)

PSY 320	Theories of Personality	3
	Or	
PSY 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	3

Youth	
Upper Level PSY/SOW Elective	3
Upper Level PSY/SOW Elective	3

Bachelor of Science in Criminal Justice

Criminal Justice Requirements

(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	3
CJ 380	Forensics and Crime Scene Investigations	3
CJ 405	Criminal Law	3
CJ 410	Constitutional Law	3
CJ 440	Management of Criminal Justice Organizations	3
CJ 485	Criminal Justice Internship	3
CJ 499	Criminal Justice Capstone	3

Electives in Related Fields (choose from the following) (15)

CJ 225	Juvenile Justice	3
CJ 315	Victimology	3
CJ 330	Professional Ethics & Legal Liabilities	3
CJ 345	Understanding Serial	3

	Homicide and Mass Murder	
CJ 350	Study of Deviant Behavior	3
CJ 360	Drugs, Alcohol and Organized Crime	3
CJ 385	Wildlife Enforcement	3
CJ 430	Laws of Evidence	3
CJ 450	Advanced Readings in Criminal Justice	3
CJ 451	Special Topics in Criminal Justice	3
CJ 455	Digital Crime Scene Replication	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

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

Freshman Year

Fall Semester (16)

ENG 101	Composition I	3
	Religion/Philosophy Core	3
CJ 101	Introduction to Criminal Justice	3
	Fine Arts Core	3
FYE 101	First Year Experience	1
	History Core	3

Spring Semester (16)

ENG 102	Composition II	3
CJ 201	Law Enforcement	3
MAT 231	Statistics	3
PSY 113	General Psychology	3
FYE 102	First Year Experience II	1
	Humanities Core	3

Sophomore Year

Fall Semester (14)

	Literature Core	3
	Natural Science Core	4
MIS	Core	3
HPPE	Activity	1
CJ 220	Corrections	3

Spring Semester (16)

	Natural Science Core	4
CJ 210	Criminology	3
CJ	Elective	3
	Elective	3
	Elective	3

Junior Year

Fall Semester (15)

	Elective	3
CJ	Elective	3
COMM 221/ENG 221	Speech Communication	3
	Upper Level Elective	3
	Upper Level Elective	3

Spring Semester (15)

CJ 305	Criminal Investigations	3
CJ 380	Forensics and Crime Scene Investigations	3
CJ 410	Constitutional Law	3
CJ	Elective	3
	Elective	3

Senior Year

Fall Semester (15)

CJ	Elective	3
CJ	Elective	3
	Elective	3
	Elective	3
	Elective	3

Spring Semester (13)

CJ 405	Criminal Law	3
CJ 440	Management of Criminal Justice Organizations	3
CJ 485	Criminal Justice Internship	3
CJ 499	Criminal Justice Capstone	3
	Elective	1

Total Credit Hours: 120**Criminal Justice Minor for Non-Criminal Justice Majors****Courses****CJ Requirements (21)**

CJ 101	Introduction to Criminal Justice	3
CJ 201	Law Enforcement	3
CJ 210	Criminology	3
CJ 305	Criminal Investigations	3
CJ 405	Criminal Law	3
CJ	Elective	3

*CJ Electives: 300-400 level***Criminal Justice Minor with a Legal Emphasis****Courses****CJ Requirements (18)**

CJ 101	Introduction to Criminal Justice	3
CJ 305	Criminal Investigations	3
CJ 330	Professional Ethics & Legal Liabilities	3
CJ 405	Criminal Law	3
CJ 410	Constitutional Law	3
CJ 430	Laws of Evidence	3

Bachelor of Science in Homeland Security**Homeland Security Requirements***(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	3
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	3
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

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

Freshman Year

Fall Semester (16)

ENG 101	Composition I	3
	Religion/Philosophy Core	3
	Fine Arts Core	3
MIS	Core	3
FYE 101	First Year Experience	1
	History Core	3

Spring Semester (16)

ENG 102	Composition II	3
HS 230	Introduction to Homeland Security	3
	Humanities Core	3
PSY 113	General Psychology	3
FYE 102	First Year Experience II	1
MAT 231	Statistics	3

Sophomore Year

Fall Semester (16)

	Literature Core	3
	Natural Science Core	4
HS 248	Introduction to Counter-Intelligence	3
	Elective	3
	Related Elective	3

Spring Semester (16)

	Natural Science Core	4
	Elective	3
	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
HPPE	Core	1
	Elective	3

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
	Elective	3

Senior Year

Fall Semester (13)

HS 447	International Terrorism	3
HS 417	Immigration Law	3
	Elective	3
	Elective	1
	Related Elective	3

Spring Semester (15)

CJ 485	Criminal Justice Internship	3
CJ 499	Criminal Justice Capstone	3
	Elective	3
	Elective	3
	Related Elective	3

Total Credit Hours: 120

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)

Bachelor of Arts or Bachelor of

Science Degree in History

History Requirements

(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
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Topic or Theory Courses (Choose from the following) (6)

HIS 422	The American South	3
HIS 435	Social and Cultural History of U.S.	3
HIS 451	History of Monotheism	3
HIS 470	History of Gender	3

Upper Level History Electives (choose from the following or from additional upper level classes above) (12)*

HIS 338	Europe, 1914-1945	3
HIS 425	The American West	3
HIS 430	American Environmental History	3
HIS 437	America and the Vietnam Conflict	3
HIS 440	Religion in America	3
HIS 444	The Comic Book in American History	3
HIS 453	History of Heresy	3
HIS 474	Multiculturalism in American History	3
HIS 480	Readings in History	3
HIS 498	History Internship	3
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 (Intermediate level)

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

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
	Natural Science Core	4
HIS 111	History of Civilization I	3
HPPE	Activity	1
FYE 101	First Year Experience	1
	Mathematics Core	3

MAT 131: or higher

Spring Semester (17)

ENG 102	Composition II	3
	Natural Science Core	4
HIS 112	History of Civilization II	3
COMM 221/ENG 221	Speech Communication	3
MIS	Core or Elective	3
FYE 102	First Year Experience II	1

Sophomore Year

Fall Semester (15)

	Literature Core	3
HIS 201	History of the United States I	3
HIS 241	World Geography	3
HIS 221/POL 221	American Government	3
	Religion/Philosophy Core	3

Spring Semester (15)

HIS 202	History of the United States II	3
	Fine Arts Core	3
	Elective	3
	Elective	3
	Elective	3

Junior Year

Fall Semester (15)

HIS	Major	3
	History Elective	3
	Elective	3
	Upper Level Elective	3
HIS 300	Historiography and Historical Method	3

Spring Semester (15)

HIS	Major	3
	History Elective	3
	Upper Level Elective	3
	Elective	3
	Elective	3

Senior Year

Fall Semester (15)

HIS	Major	3
HIS	Major	3
	History Elective	3
	Upper Level Elective	3
	Elective	3

Spring Semester (13)

HIS	Major	3
	History Elective	3
	Upper Level Elective	3
HIS 495	History Capstone Elective	3
		1

Total Credit Hours: 120

Note: See catalog reference or program coordinator for degree requirements for B.A. or B.S. degrees. If you can justify taking the Computer Literacy Exam to meet the MIS Core requirement, and you pass this exam, take a minimum 3 hour elective course.

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**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	Business Law	3

English

Suggested

Any 300 or 400 level English course (3 hours)

History/Political Science

Suggested

HIS 221/POL 221	American Government	3
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Management Information System

Suggested

MIS 110	Computer Literacy I	3
MIS 220	Computer Literacy II	3

Psychology

Suggested

PSY 113	General Psychology	3
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Sociology

Suggested

SOC 211	Principles of Sociology	3
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Bachelor of Science Degree in History Licensure in Grades 6-12 Concentration

History Licensure Grades 6-12 Concentration Requirements

(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
HIS 435	Social and Cultural History of U.S.	3

Foundational World History (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

Topical 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 440	Religion in America	3
HIS 444	The Comic Book in American History	3
HIS 470	History of Gender	3
HIS 499	Special Topics in History	3

Professional Education (36)

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	Multicultural Education	3
EDU 410	Technology in Education	2
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)

**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 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
MAT 131	College Algebra	3
	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
	Natural Science Core	4
HIS 112	History of Civilization II	3
EDU 101	Education as Profession	2

Sophomore Year

Fall Semester (16)

	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
HPPE	Activity	1
HIS 221/POL 221	American Government	3

Spring Semester (15)

HIS 202	History of the United States II	3
HIS 240	Tennessee History	3
	Fine Arts Core	3
MIS	Core or Elective	3
	History Major	3

Junior Year

Fall Semester (16)

EDU 308	Psychology of Learning and Cognition	3
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EDU 331	Educational Assessment	4
EDU 360	Multicultural Education	3
HIS 241	World Geography	3
HIS 300	Historiography and Historical Method	3

Spring Semester (14)

	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	2
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

Total Credit Hours: 120

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 UTS (exceptions: EDU 101, 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.

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)

The purpose of this introductory course is to instruct the student in the basic principles underlying the modern double entry accounting system. The first semester includes fundamentals of journal entries; preparation of income statements, balance sheets and capital statements; and the transactions required at the end of the accounting cycle. Other topics are methods of determining depreciation, payroll systems, and principles related to the partnership form of business ownership.

Distribution: Business. Offered: Fall day, Spring S1 evening, Summer day.

ACCT 222 - Principles of Accounting II (3)

The purpose of this introductory course is to instruct the student in the basic principles underlying the modern double entry accounting system. The second semester emphasizes the corporate form of business ownership, cost accounting (job-order, process, and standard cost systems), and departments and branches.

Distribution: Business. Prerequisite: ACCT 221. Offered: Spring, Spring S2 evening, Summer.

ACCT 311 - Intermediate Accounting I (3)

This course focuses on accounting practices and fundamental theories (balance sheet sequence) with some review of authoritative accounting pronouncements.

Distribution: Business. Prerequisite: ACCT 222. Offered: Fall.

ACCT 312 - Intermediate Accounting II (3)

This course provides a study of the application of pronouncements and practical applications of current accounting requirements as prescribed by FASB and other accounting pronouncements, including IFRS. Topics will include inventory, debt and equity financing, investment in non-operating assets, leases, and discourses.

Distribution: Business. Prerequisite: ACCT 222. Offered: Spring.

ACCT 315 - Cost Accounting (3)

In this course, students will apply cost concepts and accounting techniques to analyze product costs, make capital budgeting decisions, understand all components of production budgeting, analysis for price setting, and costing methods for service, merchandising, and manufacturing organizations.

Distribution: Business. Prerequisite: ACCT 222. Offered: Fall.

ACCT 411 - Advanced Accounting (3)

This course focuses on accounting practices and theories for partnerships, business reorganization, joint ventures, consolidated financial statements, international accounting, etc.

Distribution: Business. Prerequisite: ACCT 222. Offered: Spring.

ACCT 451 - Accounting Systems (3)

This course focuses on current developments in the establishment of complete accounting systems and the application of principles to typical business organizations, with special emphasis on cost controls and use of the computer.

Distribution: Business. Prerequisite: ACCT 222. Offered: Fall.

ACCT 453 - Federal Taxes I (3)

This course addresses a determination of taxable income for individuals, federal income tax returns, and research methods.

Distribution: Business. Offered: Fall.

ACCT 462 - Auditing I (3)

This course addresses applications of theory and principles of auditing, verifying accounting data, preparation of report by public accountants, auditor roles, liability, etc.

Distribution: Business. Prerequisite: ACCT 222. Offered: Spring.

ACCT 465 - Accounting Theory (3)

This course addresses the analysis of propositions, axioms, theorems, controversial accounting concepts, and authoritative statements and research on accounting principles.

Distribution: Business. Prerequisite: ACCT 222. Offered: Spring.

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 is designed to give students the knowledge and understanding of how to use the computer to enhance pictures. Processes include photo manipulation, restoration, colorizations and putting images together in a visual presentation. Knowledge may be used for personal or professional application.

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)

The best website designs on the Internet combine innovative art, animation, graphic design, and powerful software packages to create an unforgettable experience. In the web design course, the student will learn how to bring all these elements together with some great ideas of their own, with in-depth training on the latest web design software including but not limited to Dreamweaver. Security features for web pages will be explored.

Distribution: Humanities. Offered: On demand.

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 401 - Art Research and Practicum (3)

This course involves on-site experience creating art and researching the history of an area designated by instructor.

Distribution: 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: Humanities. Prerequisite: ART 331. Offered: Fall.

BIO - Biology

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 (3) hours of lecture and two (2) 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 (3) hours of lecture and two (2) hours of laboratory each week.

Distribution: Math & Science. Prerequisite: BIO 111, BIO 114, 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 gives each topic a more in-depth treatment. Different assignments and lab work are used to engage students who are either planning on majoring in biology or on entering graduate programs 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 (3) hours of lecture and two (2) 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 gives each topic a more in-depth treatment. Different assignments and lab work are used to engage students who are either planning on majoring in biology or on entering graduate programs 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 (3) hours of lecture and two (2) hours of laboratory each week.

Distribution: Math & Science. Prerequisite: BIO 111, BIO 115, or permission of the instructor. Corequisite: BIO 116L. Offered: Spring.

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 (3) hours of lecture and three (3) 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 (3) hours of lecture and three (3) 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 (3) hours of lecture and three (3) hours of laboratory each week. Course fee applies.

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 (3) hours of lecture and three (3) hours of laboratory each week.

Distribution: Math & Science. Prerequisite: BIO 111/114/115 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 111/114/115 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. Additional prerequisites may also be required depending on the topic. 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 111/114/115 and BIO 112/116. Additional prerequisites may also be required depending on the topic. 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 111/114/115 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 111/114/115 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 (3) hours of lecture and three (3) hours of laboratory each week.

Distribution: Math & Science. Prerequisite: BIO 111/114/115 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 (3) hours of lecture and three (3) hours of laboratory each week.

Distribution: Math & Science. Prerequisite: BIO 111/114/115 and BIO 112/116. Corequisite: BIO 341L. 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 (3) hours of lecture and three (3) hours of laboratory each week.

Distribution: Math & Science. Prerequisite: BIO 111/114/115 and BIO 112/116. Corequisite: BIO 350L. Offered: Spring.

BIO 361 - Biology of Microorganisms (4)

This survey course is aimed primarily at students interested in the life sciences, including biology and biochemistry, medical fields (pre-medical, pre-dental, pre-vet, pre-pharmacy, pre-physician's assistant, pre-optometry), biotechnology and bioengineering, as well as the environmental sciences. It covers microbial classification, morphology, growth, reproduction, metabolism, and molecular genetics in comparison with multicellular eukaryotes. Students will examine interactions between humans and microorganisms, including infectious diseases, biotechnology, applied microbiology, and environmental microbiology. In the laboratory, students will learn how to isolate, culture, and identify bacteria. They will also investigate phenomena such as microbial fermentation, bacteriophages, antibiotic resistance, transformation, disinfection, water and food safety testing, and vital infectivity. This course includes three (3) hours of lecture and three (3) hours of laboratory each week.

Distribution: Math & Science. Offered: Fall, every other year.

BIO 399 - Bioethics (3)

This course is designed to explore 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. The importance of having a well-established ethical base from which to examine ethically questionable situations (as opposed to just "situation ethics") will be stressed. Also, the reason humans need to do bioethics in the first place (as opposed to just letting the technology take us for a ride) will be stressed.

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. 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 (3) hours of lecture and three (3) hours of laboratory each week. Course fee applies.

Distribution: Math & Science. 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 111/114/115 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 (3) hours of lecture and three (3) hours of laboratory each week.

Distribution: Math & Science. Prerequisite: BIO 111//115 and BIO 112/116. Corequisite: BIO 426L. Offered: Fall.

BIO 440 - Invertebrate Zoology (4)

This course examines the diversity of aquatic and terrestrial invertebrates, which compose over 95% of the species of animals on earth. Students will survey the invertebrate phyla, with emphasis on morphology, internal

anatomy, systematics, evolution, and ecology. The laboratory will include "hands-on" examination of specimens from various phyla, student dissections, and individual collections of invertebrates by students.

Distribution: Math & Science. Prerequisite: BIO 111/114/115 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 "hands-on" examination of specimens from Phylum Chordata.

Distribution: Math & Science. Prerequisite: BIO 111/114/115 and BIO 112/116. Corequisite: BIO 441L. Offered: Spring, odd-numbered years.

BIO 442 - General Ichthyology (4)

This course examines the diversity of fishes, which comprise a third of all vertebrates on Earth. 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 (3) hours of lecture and three (3) hours of laboratory each week.

Distribution: Math & Science. Offered: On demand.

BIO 444 - Independent Research (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)

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: Grade of C- or better: MAT 131, 141, 142 or MAT 231; MIS 220; BUS 101; BUS 201, BUS 202, ACCT 221, ACCT 222 or permission of the instructor. Offered: Fall day, Spring 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: BUS 300. Offered: Fall S1, Spring day.

BUS 305 - Supervision (3)

This course provides the opportunity for students to develop a range of skills and techniques, personal qualities and attitudes essential for successful performance in working life. This course presents the opportunity for students to focus on the development of key skills in the supervisory management context, such as improving one's own performance, working with others, and problem solving. BUS 305 is designed to develop strong people management skills, team development, performance skills and effective delegation skills.

Distribution: Business. Prerequisite: Junior level classification. 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 300. Offered: Fall S2, Spring day.

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 220. 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: Junior level Business Classification. 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: Junior level Business Classification. Offered: Fall day, Spring S2.

BUS 340 - Business Ethics (3)

Ethical issues arise in business relationships and business associations and in their interaction with each other and with consumers. The student studies federal and state legislation that deals with ethical issues and values that arise in consumer relations/employment including age, race and gender-based issues, the environment, marketing goods and services, and human services and organizational management.

Distribution: Business. Prerequisite: Junior level classification. Offered: Fall day.

BUS 350 - Business Law (3)

This course introduces the student to the Constitution and the Bill of Rights, and thereby to the American legal system, its traditions, and nature. The student is introduced to the law governing crimes, the exclusionary rule under American law, torts, antitrust, and product liability. The federal and state laws governing employment, workers' compensation, labor and safety, and consumer protection are discussed and analyzed. Basic elements of common law contract and contract law under the Uniform Commercial Code are introduced. Student participation is expected.

Distribution: Business. Prerequisite: Junior level classification. Offered: Fall day.

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: Fall 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: BUS 300, BUS 302, BUS 306, and BUS 330. 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, BUS 302, BUS 306, and BUS 330. Offered: Fall day.

BUS 431 - Sales Management (3)

This course examines professional selling in the business-to-business context, including buyer behavior, value creation and communication, ethical issues in sales, sales technology, prospecting and call planning, communicating and negotiating the sale, salesperson performance and motivation, recruiting and training salespeople, sales compensation, and global issues in selling.

Distribution: Business. Prerequisite: BUS 300, BUS 302, BUS 306, and BUS 330. Offered: Spring 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 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: BUS 300, BUS 302, BUS 306, and BUS 330. Must be taken in last semester of coursework. 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 level Business classification (C- or better in ACCT 221, ACCT 222, BUS 101, BUS 201, BUS 202, COMM 221, MAT 131 or higher, and MIS 220) and a minimum GPA of 2.5. Offered: Fall day, Spring day, Summer day.

BUS 499 - Selected Topics and Readings in Business (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 level Business classification (C- or better in ACCT 221, ACCT 222, BUS 101, BUS 201, BUS 202, COMM 221, MAT 131 or higher, and MIS 220) 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 20. 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. Course fee applies.

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. Course fee applies.

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. Course fee applies.

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. Course fee applies.

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. Course fee applies.

Distribution: Math & Science. Prerequisite: CHE 311.
Corequisite: CHE 312L. Offered: Spring, even-numbered years.

CHE 322 - Environmental Chemistry (3)

This course provides a study of the nature and transport of chemical species—both natural and human introduced—in the natural environment (atmosphere, hydrosphere, geosphere, and biosphere). The course involves three hours lecture each week.

Distribution: Math & Science. Prerequisite: CHE 111 and CHE 112. Offered: fall, even-numbered years.

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 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 include a rigorous treatment of the first, second, and third laws of thermodynamics; applications to gases, liquids, solutions, and phase equilibria; kinetic theory of gases; and an introduction to 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. Course fee applies.

Distribution: Math & Science. Prerequisite: MAT 142, CHE 112, and PHY 241. Corequisite: MAT 241. Offered: Fall, odd-numbered years.

CHE 422 - Physical Chemistry II (4)

This course will include an introduction to quantum mechanics, including exactly solvable problems as well as many electron systems and approximate methods; chemical bonding and electronic structure of molecules; rotational, vibrational, and electronic spectroscopy; molecular symmetry. Other topics may be included at the instructor's discretion. This course includes three hours of lecture and a three-hour laboratory per week. Course fee applies.

Distribution: Math & Science. Prerequisite: CHE 421.
Offered: Spring, even-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. Required of all majors.

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. 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.
Offered: Fall.

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 Study (3)

An independent study designed for specialized work including research or seminars not covered by regular courses for advanced students who have shown themselves capable of independent study, this course can be repeated, though only 3 hours can count toward chemistry electives.

Distribution: Math & Science. Prerequisite: Faculty approval. Offered: On demand.

CHE 498 - Chemistry 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: 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 is a survey of 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 comprises a survey of 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 is an examination of 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 the 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 provides an examination of 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 305 - Criminal Investigations (3)

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.

Distribution: Social Science. Prerequisite: CJ 101 or permission of instructor. Offered: Fall.

CJ 315 - Victimology (3)

This course provides a study of 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 is an introduction to 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. Evidence will be accessed by an On-line research of public, news, and social media databases as well as other published articles. There are three main areas of concentration in investigating serial killers in this course: psychology of those who commit serial murders; difficulty in investigating serial killers; and the killer's selection of victims. Criminalistics is the application of science to those criminal and civil laws that are enforced by police agencies in a criminal justice system. Criminology is the scientific study of the nature, extent, management, causes, control, and outcomes of those who commit criminal acts.

Distribution: Social Science. Prerequisite: CJ 101 or permission of instructor. Offered: Spring, even-numbered year.

CJ 350 - Study of Deviant Behavior (3)

This course is a general survey and theoretical review of the definitions, causes, and consequences of deviance and social control. Course content includes analysis of drugs, panics, sex, media violence, emotions of society, and other such concepts.

Distribution: Social Science. Prerequisite: PSY 113 and SOC 211 or CJ 101. Offered: On demand.

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 (3)

The course contains materials concerning the introductory level of forensic investigations and its contribution to the criminal justice system. The 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.

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. This course focuses on the theories and fundamentals of natural resources policy, law, and law enforcement. This course will introduce students to state and federal laws affecting wildlife, fisheries and habitat conservation. It will provide historical perspective and up-to-date review of pertinent legislation and case law. The course will emphasize law enforcement practices and procedures as well as advances in wildlife forensics, field data collection and laboratory analyses. Learning objectives will be accomplished through a combination of power point lectures, readings, demonstrations, discussions and guest lectures from practicing professionals.

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 on 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. Students will review and become familiar with various methods of research, including qualitative and quantitative research methods as they are used in criminal justice research. Review and discussion of the process of analysis, interpretation, and clarification of problems and issues of confidentiality, as well as the terminology of research, will be used to focus the student's preparation for the role of research consumer.

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 450 - Advanced Readings in Criminal Justice (3)

In this course the student pursues selected readings in a specific area of criminal justice developing a literature review regarding the area and formulating a hypothesis from the review. This course can be taken only once and by permission of instructor.

Distribution: Social Science. Prerequisite: Permission of the Instructor. Offered: On demand.

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 455 - Digital Crime Scene Replication (3)

This class is a continuation of the Forensic Crime Scene Investigation and Criminal Investigations courses in which digital technology is used to create three-dimensional state-of-the-art presentations of evidence from the crime scene for investigative purposes and courtroom presentations. The use of digital technology will also be taught in areas such as restoration of poor or damaged evidence, photo-restoration, and facial construction/reconstruction.

Distribution: Social Science. Prerequisite: CJ 101 and CJ 305. Offered: On demand.

CJ 460 - Psychology and the Law (3)

This course provides insight into psychology and the law as a legally relevant science and practice of psychology. While the course's emphasis is on psychological science and practice, it also addresses the legal history of many key topics, and presents the current status of relevant theories

and court decisions.

Distribution: Social Science. Prerequisite: PSY 113, CJ 101, or permission of the instructor. Offered: On demand.

CJ 485 - Criminal Justice Internship (3)

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)

This course will consist of an investigation of a crime scene to include any and all skills associated with crime scene investigation, 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 any and all forensic skills taught during the criminal justice program. The course is designed so the student will utilize the knowledge and skills acquired during the program of study. Successful completion of Capstone is required before graduation.

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)

As the first class in the discipline, 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 and MAT 142. Offered: Fall.

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 includes 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 will introduce 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 305 - Information Systems Applications (3)

This course will provide the student a thorough understanding of the movement of data within an organization. The student will be assigned business based case problems which 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 Lang 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, including functions of central processing unit, instruction representation and execution are covered. 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: Fall.

CS 320 - Operating Systems II (3)

This course follows CS 315 and introduces the student to more complex principles of operating systems. Major topics will include an emphasis on fundamental concepts of process management, memory management, I/O management, and file systems. Specific topics include process states, threads, CPU scheduling, concurrent processing, virtual memory, disk scheduling. This course includes a brief overview of modern operating systems including multiprocessor, distributed, and real time systems. Contemporary operating systems such as UNIX and Windows NT will be used as examples.

Distribution: Math & Science. Prerequisite: CS 315.
Offered: Spring.

CS 330 - Networks & Distributed Data Processing (3)

This course will offer 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. Offered: Spring.

CS 335 - Neural Networks (3)

This course will cover 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. Offered: Spring.

CS 340 - Systems Analysis and Design (3)

This course will give the student a comprehensive understanding of 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: Fall, 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. Offered: Fall.

CS 355 - Introduction to Geographic Information Systems (3)

GIS (Geographical Information Systems) are becoming more useful in many disciplines. Smart phones, navigation systems, tablet computers, and other devices now support location services. GIS systems also provide support for many disciplines including medicine, criminal justice, science, and marketing. This course will introduce 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: Fall, odd-numbered years.

CS 360 - Security of Information Systems (3)

This course will examine 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. 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. Offered: Fall.

CS 380 - Cryptography (3)

This course will introduce 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. Offered: Spring.

CS 410 - Server Administration (3)

This course will introduce 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: Spring.

CS 411 - Server Administration Lab (1)

Lab associated with CS 410 - Server Administration.

Distribution: Math & Science. Offered: Spring.

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. 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. 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)

This course is designed as an intensive database management course in which the student will design and develop a database system and manage it. The student 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: Spring.

CS 451 - Database Development & Administration Lab (1)

Lab for CS 450 - Database Development Administration.

Distribution: Math & Science. Offered: Spring.

CS 455 - Advanced Database Applications (3)

On demand

This course will build 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. Offered: Fall.

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. 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 will consist of a broad survey of 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. Offered: Fall, every third year.

DRA 310 - Film & Video Production (3)

Film and video production will introduce 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 the 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 is an introduction to 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)

This course will serve as a culmination of the previous 2 ½ years of acting training. An entire play (by playwrights ranging from William Shakespeare to Tennessee Williams to David Mamet) will be divided into scenes, giving each student the opportunity to demonstrate their training by developing some of the most famous characters in the history of drama. This course will culminate in the presentation of the full play.

Distribution: Humanities. Prerequisite: DRA 311. Offered: Every second Spring.

DRA 402 - Shakespeare (3)

This course will comprise a study of 7-10 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. The plays studied will vary each time the course is offered. Prerequisites: ENG 101, 102, and at least one semester of Literature. Fall, even-numbered years.

Distribution: Humanities. 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. Crosslisted as: ENG 408.

Offered: On demand.

DRA 415 - Film Editing and Post-Production (3)

Film directing and post-production are two sides of the same card. Film directing will focus on what happens behind the camera: working with a script and a shooting script, directing actors, storyboarding, working with a DP (Director of Photography), camera operator and producers. It will also focus on 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 student 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 UTS 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. LiveText) for completion and submission of assignments, creating the e-portfolio within LiveText, making application to the UTS 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. Fee applies.

Distribution: Education. Offered: Fall evening, Spring, and Summer.

EDU 101H - Education as a Profession - Honors (3)

This course is taken concurrently with EDU101. Students qualifying and electing to take this 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: Fall, Spring evening, Summer.

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 S1.

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. Offered: Fall evening, 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 evening.

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 F.E. 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 Praxis II 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: PSY113 and admittance into the education program. Offered: Fall day

and evening.

EDU 341 - Social Studies Methods (2)

This course addresses the basic principles and skills as well as trends and issues for teaching social studies to students in grades K- 5. Emphasis is placed on social studies in developing student's understanding, attitudes, and integration skills that are requisite for intelligently meeting activities associated with societal participation. 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 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 344 - Natural Science Methods (2)

This course addresses the basic principles and skills as well as trends and issues for teaching science to students in grades K-5. This course prepares students to teach from a constructivist perspective via open-ended inquiry.

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.

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. Offered: Fall.

EDU 410 - Technology in Education (2)

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: MIS 110, MIS 220, or MIS 240 or successful bypass exam, and admittance into the teacher education program. Offered: Fall, Spring evening.

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 evening.

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. 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. 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. 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 499 - Selected Topics and Readings in Education (1)

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)

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 continued discussion of research, analytical skills, and the appropriate use of MLA.

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 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)

This is a three-hour course for junior and senior level students. Students will read eight novels, as well as criticism about those novels included in the editions used in class. Students will write one long paper and take two tests.

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. Students will do research and give oral reports in addition to hearing lectures.

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)

The primary task in this overview of British and American writers of experimental fictional prose who wrote in the modern or contemporary periods will be to trace the impact and development of Modernist technique in long fiction. Students will read eight or more novels, take two essay tests, and write one research paper. Note: the list of novels will probably vary each time the course is offered.

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. Students will do research and share their findings with the class.

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 will consist of a broad survey of 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, Advanced Composition 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 class

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 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. Students will potentially be asked to translate Anglo-Saxon literature, to give oral interpretations in Old and Middle English, and to write a research paper.

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 7-10 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. The plays studied will vary each time the course is offered.

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 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. Students will take two tests, write a research paper, and report on one related secondary monograph of the instructor's choice.

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 the nature of Southern literature. Students will read novels, short stories, plays, and essays by Southern writers. Students will do research and share their findings with the class.

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. Students will also take two exams and write one theoretical research paper about a film.

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 498 - English 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, 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. 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. Offered: On demand.

FLG 221 - Intermediate Spanish I (3)

This course is designed for students who have a working knowledge of Spanish, but are limited in communicative ability and desire to gain greater proficiency. In this third semester, students will significantly widen their ability to communicate across the spectrum of temporality, incorporating the imperfect past tense and present subjunctive mood into their grammatical repertoire. Moreover, students will hone their ability to engage more in prolonged communication, using paragraphs in reading, writing and comprehension. There will be a greater

emphasis on using less concrete parts of language, such as prepositions and transitional phrases. Finally, students will begin a survey of Spanish culture, learning the connections and contrasts between Spain and Latin American through language and its artistic expression. 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 FLG 221. In this fourth semester, students will incorporate grammar pertaining to the expression of the intangible, hypothetical, and theoretical, with tenses such as the imperative, the future, the conditional, the past subjunctive, and the pluperfect. Students' vocabulary will become more specialized in selected themes and areas of interest, and will become more independent in compensatory communication. There will be a greater emphasis on oral communication, and more daily instruction will occur in Spanish than in English. Furthermore, students will learn how to conduct simple research in Spanish, and produce brief academic essays on topics relevant to Iberian culture. Must make at least 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: UTS. 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: UTS. 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: UTS. 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 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 which 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 which have exercised a permanent influence. HIS 202 covers the period from 1877 to the present.

Distribution: Social Science. Offered: 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 which 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.

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 which focuses 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 American History (3)

This course is 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: 3 hours from the following (HIS 111, HIS 112, HIS 201, and HIS 202) with a "C-" or better. 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 which 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 498 - History 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. 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. Offered: On demand.

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: UTS. 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: UTS.

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: UTS.

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: UTS. 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)

Basic techniques, skills, and rules are emphasized in this course. 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, even-numbered years.

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)

Basic techniques, skills, and rules are emphasized in this course. 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 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: Spring, even-numbered years.

HPPE 108 - Racquetball (1)

This course emphasizes basic techniques, skills, and rules. 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.

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 the 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: On demand.

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: Spring.

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: Fall.

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 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 UTS 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 UTS 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.

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.

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. Additional 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: Fall.

HPPE 211 - First Aid and Emergency Care (3)

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 online.

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 F.E. 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, odd-numbered years.

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. Course 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, odd-numbered years.

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. 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: Fall, even-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.

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.

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 disease 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: Fall, 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: Spring, 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: Summer.

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: Summer.

HPPE 487 - General Safety and Lab (1)

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: Summer.

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)

Human Trafficking is designed to help students gain a better understanding of contemporary human trafficking and modern-day slavery. In this course 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. Students will learn important terminology in this field, the different types of human trafficking that exist and an understanding of the scope of the problem, both domestically and globally. 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. We will discuss 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 is the study of 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. This course is taught by an attorney who will use traditional pedagogical techniques in which students will read case law and engage in the Socratic Method. The class, however will devote considerable efforts trying to understand the broader policy, political, and socioeconomic implications of the topics we study.

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 the 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: UTS.

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: UTS.

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: UTS. 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: UTS. 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: UTS. 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: UTS. 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: UTS. 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 and concentrates on topics in intermediate algebra. The course looks at polynomials, rational functions and radicals, with a focus on solving equations and simplifying expressions. This course carries institutional credit, but does not fulfill the college-level mathematics graduation requirement. Students must successfully pass MAT 112 with a grade of "C-" or better in order to advance to college-level mathematics.

Distribution: Math & Science. Prerequisite: Grade of "C-" or better in MAT 100, a math ACT score of 17 or 18, or an equivalent sub-score on an appropriate placement test. Offered: Fall, Spring.

MAT 115 - College Algebra Recitation (2)

This course will provide students with immediate help and reinforcement for College Algebra (MAT 131). The focus will be on working through examples and doing problems individually and in groups, as well as providing another place for students to ask questions and have concepts clarified. Students should expect additional work in this course separate from MAT 131. Students enrolled in this course must successfully complete MAT 115 in order to pass MAT 131. Pass/Fail.

Distribution: Math & Science. Corequisite: MAT 131.

MAT 131 - College Algebra (3)

This course includes the study of functions and their graphs. The study includes polynomial, rational, exponential, and logarithmic functions. Emphasis is placed on solving equations and inequalities. The graphing calculator is helpful in this course. Students enrolled in ESL 105 or MAT 115 concurrently with MAT 131 must successfully complete that course in order to pass MAT 131.

Distribution: Math & Science. Prerequisite: Grade of "C-" or better in MAT 112, a math ACT score of 19, or an equivalent sub-score on an appropriate placement test. Offered: Fall, Spring.

MAT 141 - Precalculus (5)

This is an integrated course in college algebra and trigonometry designed to provide an adequate background for an intensive study of analytic geometry and calculus. Topics include the system of real numbers; algebraic, exponential logarithmic, and trigonometric functions; complex numbers; theory of equations; and other selected topics. The use of a graphing calculator is required in this

course.

Distribution: Math & Science. Prerequisite: Two years of high school algebra and one year of geometry or the satisfactory completion of MAT 131. Offered: Spring.

MAT 142 - Analytic Geometry & Calculus I (4)

This is the first course in a three-semester sequence of analytic geometry, differential calculus, and integral calculus. This course introduces the three main ideas of limits and continuity, differentiation, and integration. Topics covered include the limit, the derivative and its applications, the conic sections, and the integral.

Distribution: Math & Science. Prerequisite: MAT 141 or consent 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. The topics will be presented in a more conceptual, rather than computational, way when appropriate. The course will cover approximately 4 topics chosen based on the instructor's and the class's interests. Possible topics include infinity, voting theory, fair division, graph theory, fractals, geometry, logic, probability and counting, cryptography, and mathematics found in nature, art, and music. This course is intended for students not majoring in science or mathematics.

Distribution: Math & Science. Prerequisite: Grade of "C-" or better in MAT 112, a math ACT score of 19, or an equivalent sub-score on an appropriate placement test. Offered: Spring.

MAT 211 - Math Concepts (3)

This is a liberal arts math course. Topics include fundamentals of problem solving, sets, symbolic logic, introductory probability and statistics, the number systems, basic geometry, linear and quadratic equations, and graphing techniques. Basic graphing calculator functions are considered.

Distribution: Math & Science. Prerequisite: Grade of "C-" or better in MAT 112, a math ACT score of 19, or an equivalent sub-score on an appropriate placement test. Offered: Fall, Spring evening.

MAT 231 - Statistics (3)

This course includes descriptive statistics, probability, and statistical inference with mean, standard deviation, variances, ANOVA, regression and correlation analysis, chi-square, T-test, and nonparametrics.

Distribution: Math & Science. Prerequisite: Grade of "C-" or better in MAT 112, a math ACT score of 19, or an equivalent sub-score on an appropriate placement test. Offered: Fall, Spring, Spring evening.

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 & Science. Prerequisite: MAT 142.

Offered: Fall.

MAT 241 - Analytic Geometry & Calculus II (4)

This is the continuation of the three-semester sequence in analytic geometry and calculus. This course focuses more on integral calculus, including transcendental functions, techniques of integration, L'Hospital's Rule and improper integration, parametric equations and polar coordinates, and sequences and series, including integrating functions using Taylor and MacLaurin series.

Distribution: Math & Science. Prerequisite: MAT 142 or consent of the instructor. Offered: Spring.

MAT 242 - Analytic Geometry & Calculus III (4)

This is the conclusion of the three-semester sequence in analytic geometry and calculus. This course focuses on calculus on vectored-valued functions and multivariable functions. Topics include: vectors, analytic geometry of three-dimensional space, partial derivatives, iterated integrals, and line integrals.

Distribution: Math & Science. 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 & Science. 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 & Science. 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. Offered: Spring, even-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: MAT 350 and Senior standing. 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)

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: Spring; Summer, even-numbered years.

MIS 380 - E-Commerce & Web Pages (3)

This class is designed to introduce the student to the fundamentals of e-commerce. Java will be used to develop business-based application projects which use the Internet to disseminate and capture information from the World Wide Web.

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 - College Choir (1)

The UTS Concert Choir is a mixed, SATB choral ensemble, devoted to the study of music within the historical choral canon. The UTS 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: Humanities. Prerequisite: Audition. 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 (1)

The UTS 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 (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 (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 (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 (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. Music fee applies.

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. Music fee applies.

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. Music fee applies.

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. Music fee applies.

Distribution: Humanities. Prerequisite: Grade of C- or better in previous level to continue to next level.
Corequisite: MUA 108. Offered: Fall, Spring.

MUA 301 - College Choir (1)

The UTS Concert Choir is a mixed, SATB choral ensemble, devoted to the study of music within the historical choral canon. The UTS 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: Humanities. Prerequisite: Audition. 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. Music fee applies.

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. Music fee applies.

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. Music fee applies.

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. Music fee applies.

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 100 - Music Fundamentals (3)

This developmental course serves as a review course for students wishing to take MUS 101 who have not passed the music theory entrance exam. Additionally, this class is

open to the general student who wants to learn 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.

Distribution: Humanities. Offered: On demand.

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 100 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 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 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 101, this course emphasizes chromatic and extended harmony, mode mixture and twentieth century harmony. Concentrated study in late nineteenth and twentieth-century composition techniques form 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 Western 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 Western 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 beginnings of jazz and blues from 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)

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 (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 200 - 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: Nursing. Offered: Spring, Summer.

NUR 321 - Junior Seminar (3)

This course emphasizes critical thinking through APA writing, application of fundamental nursing concepts, utilization of Pearson, Kaplan, and Swift River software. Clinically focused questions and learning templates are used to facilitate student's refinement of the decision-making process.

Distribution: Nursing. Prerequisite: NUR 340, NUR 343, and NUR 346. Corequisite: NUR 341 and NUR 400. Offered: Spring.

NUR 335 - Pharmacology I (1)

Principles of basic pharmacology, aligning with Medical Surgical Nursing I, 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: NUR 343 and NUR 346. Corequisite: NUR 344 and NUR 441. Offered: Summer.

NUR 336 - Pharmacology II (1)

Principles of basic pharmacology, aligning with Medical Surgical Nursing II, 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: NUR 321, NUR 335, NUR 341, and NUR 344. Corequisite: NUR 347. Offered: Fall.

NUR 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: Nursing. Prerequisite: NUR 343. Corequisite: NUR 343. Crosslisted as: ID 340. Offered: Fall.

NUR 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: Nursing. Prerequisite: NUR 340. Crosslisted as: ID 341. Offered: Spring.

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: Admission into the Nursing Program. Corequisite: NUR 340 and NUR 346. Offered: Fall.

NUR 344 - Medical Surgical Nursing I (6)

Students collaborate with members of the healthcare team

to plan and implement care as well as evaluate patient responses to selected interventions. The relationship 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. Three hours theory and three hours clinical/simulation lab.

Distribution: Nursing. Prerequisite: NUR 341, NUR 343, and NUR 346. Corequisite: NUR 335. 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 340 and NUR 343. Offered: Fall.

NUR 347 - Medical Surgical Nursing II (6)

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 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. Three hours lecture and three hours clinical/simulation lab.

Distribution: Nursing. Prerequisite: NUR 341 and NUR 344. Corequisite: NUR 336. 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 335 and NUR 344. Offered: Fall.

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 340, NUR 343, and NUR 346. Offered: Spring.

NUR 437 - Pharmacology III (1)

Principles of basic pharmacology, aligning with Medical Surgical Nursing III, will be presented, 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: NUR 336 and NUR 347. Corequisite: NUR 444 and NUR 447. Offered: Spring.

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 and NUR 346. 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: Admission into the Nursing Program. Offered: Fall.

NUR 444 - Medical Surgical Nursing III (6)

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. Three hours lecture and three hours clinical/simulation lab.

Distribution: Nursing. Prerequisite: NUR 336 and NUR 337. Corequisite: NUR 437 and NUR 447. Offered: Spring.

NUR 447 - Senior Seminar (3)

This course assists the nursing student in transitioning from the role of student nurse to 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. Offered: Spring.

NUR 448 - Nursing Leadership, Issues and Trends (3)

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: Admission into the Nursing Program. Offered: Spring.

NUR 460 - Pathophysiology for the RN (3)

This course will investigate disruptions to normal anatomy and physiology associated with diseases or injuries occurring in culturally diverse patients across the lifespan. Students will use critical thinking to link underlying pathophysiology to relevant patient risk factors and associated symptoms. The focus of the course is to increase the professional nurse's understanding of pathophysiological principals to improve best-practices related to assessment and therapeutic intervention. Three hours theory.

Distribution: Nursing. Prerequisite: Current admission to the RN-BSN program. Corequisite: NUR 461 and NUR 462.

NUR 461 - Nursing Assessment for the RN (3)

This course will explore methods for the collection of a comprehensive health history and the physical assessment of culturally diverse clients across the lifespan using the nursing process. The course will focus on the role of the professional nurse in identifying and communicating normal and abnormal physical assessment findings. Two credit hours theory and one credit hour simulation lab.

Distribution: Nursing. Prerequisite: Current admission to the RN-BSN program. Corequisite: NUR 460 and NUR 462.

NUR 462 - Pharmacology for the RN (3)

This course will review and update the professional nurse's knowledge related to major drug groups and their safe administration and management (including intravenous solutions). The principles of pharmacology, pharmacokinetics of major drug classifications, potential adverse reactions and drug interactions will be presented as the basis for nursing decisions regarding pharmacotherapeutic interventions. Care of the client throughout the lifespan is emphasized. Three hours theory.

Distribution: Nursing. Prerequisite: Current admission to

the RN-BSN program. Corequisite: NUR 460 and NUR 461.

NUR 463 - Issues and Trends in Nursing for the RN (3)

This course explores current national and international trends and critical issues impacting the professional nurse. Critical thinking skills are emphasized while focusing on topics that include the legal, political, ethical, economic, and accreditation forces impacting nursing practice and the delivery of healthcare. Three hours theory.

Distribution: Nursing. Prerequisite: Current admission to the RN-BSN program. Corequisite: NUR 464 and NUR 465.

NUR 464 - Community Health Nursing for the RN (4)

This course focuses on the development and application of knowledge related to the delivery of population-centered healthcare in community environments. Nursing practices related to the professional nurse's role in health promotion, maintenance, and disease prevention for individuals, families, and community populations will be explored. The influence of political, economic, social, environmental, and cultural concerns on local and global public health will also be addressed. Three hours theory and one hour clinical/simulation lab.

Distribution: Nursing. Prerequisite: Admission to the RN-BSN program. Corequisite: NUR 463 and NUR 465.

NUR 465 - Nursing Research & Evidence-Based Practice for the RN (3)

This course introduces the professional nurse to the research process related to evidence-based practice. The history of nursing research, research methodologies, and skills associated with the critique of published research studies is explored to increase the application of evidence-based practice skills and the use of nursing research as the foundation for the delivery of safe and effective nursing care. Three hours theory.

Distribution: Nursing. Prerequisite: Admission to the RN-BSN program. Corequisite: NUR 463 and NUR 464.

NUR 466 - Leadership & Professional Development of the RN (Capstone Course) (4)

This course uses theory, research, and real-world practical applications to explore the professional nurse's role in the dynamic process of leadership and management, within a variety of health care settings and organizational structures. Best practices will be examined as they relate to the nurse leader's ability to influence and contribute to the provision

and management of client care while retaining professional accountability. Four hours theory.

Distribution: Nursing. Prerequisite: Admission to the RN-BSN program. Corequisite: NUR 467.

NUR 467 - Professional Nursing Practicum for the RN (7-12)

This course is comprised of clinical experiences applying the concepts of management and leadership learned in the co-requisite "Leadership and Professional Development of the RN" capstone course (NUR 466). The student will need to identify their own clinical site and clinical mentor and submit a request for the approval of both by the middle of the semester prior to taking this course. Seven to twelve practicum hours which translates to 315-540 clock hours.

Distribution: Nursing. Prerequisite: Admission to the RN-BSN program. Corequisite: NUR 466.

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.

Distribution: Nursing.

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 and PHE 220.

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. Using the perspectives of the population and community, the course will cover factors associated with the development of environmental health problems. 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.

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.

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. Topics covered include theoretical perspectives on sexuality, issues in sex research, sexuality and the life cycle, attraction, intimacy and love, sexuality education, ethics, and legal issues related to sexuality.

Distribution: Nursing. Prerequisite: PSY 113 and PSY 211.

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.

Distribution: Nursing. Prerequisite: PHE 220, PHE 301, and PHE 302.

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.

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.

Distribution: Nursing. Prerequisite: PHE 404.

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: On demand.

PHY 105 - Solar System Astronomy (4)

An introduction to the study of our solar system as well as the on-going discovery of extra-solar planetary systems. Topics covered include: the structure, contents, and origin of the Solar System, the nature of energy, gravity and light, planetary structure, the geology of Earth, the environment of Earth through time, planetary atmospheres, comparative planetology, and the properties of extra-solar planets. 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 and Spring.

PHY 241 - General Physics I (4)

This course is a non-calculus based college introduction to physics intended for science or math majors. Topics covered include mechanics, work, and energy. Three hours lecture and three hours laboratory each week.

Distribution: Math & Science. Prerequisite: MAT 141. Offered: Fall, even-numbered years.

PHY 242 - General Physics II (4)

This course is a continuation of PHY 241. Topics include electricity, magnetism, and heat. Three hours lecture and three hours laboratory each week.

Distribution: Math & Science. Prerequisite: PHY 241.
Offered: Spring, odd-numbered years.

PHY 251 - Mechanics & Thermal Physics (4)

This is a calculus-based introduction to physics appropriate for science, math and pre-engineering students. Topics covered include kinematics, vectors, Newtonian dynamics, energy and momentum conservation, rotational dynamics, static equilibria, fluids, and thermodynamics. Problem solving and application of physical principles in a variety of contexts will be emphasized. Three hours lecture credit and three hours laboratory each week.

Distribution: Math & Science. Prerequisite: MAT 241.
Offered: On demand.

PHY 252 - Electricity, Magnetism, and Modern Physics (4)

This is a continuation of PHY 251. Topics covered include electricity and magnetism, circuits, Maxwell's equations, electromagnetic waves, physical optics, relativity and quantum physics. Problem solving and application of physical principles in a variety of contexts will be emphasized. Three credit hours lecture credit and three hours laboratory each week.

Distribution: Math & Science. Prerequisite: PHY 251 and MAT 241. 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 which 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, how to read articles, and how to write 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 113 and PSY 211. Offered: Fall evening, Spring.

PSY 311 - Intervention Methods I (3)

Counseling techniques with individuals and families are studied.

Distribution: Social Science. Prerequisite: PSY 113 or SOC 211. Offered: Fall, even-numbered years.

PSY 312 - Marriage & Family (3)

This is a course 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. 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 is designed to address 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 is presented.

Distribution: Social Science. Prerequisite: PSY 113, MAT 231 or PSY 331. 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. 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: Social Science. Prerequisite: PSY 113, 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. 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. Offered: Fall, Spring, Summer, even-numbered years.

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. 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. Offered: On demand.

PSY 499 - Selected Topics & Readings in Psychology (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. 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, Fall online, Spring, Summer.

REL 102 - History & 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, Fall online, Spring, Summer evening.

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.

REL 202 - Archaeology and the Ancient Near East (3)

This course seeks to illuminate the historical background of the Bible. In 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, Spring evening.

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: Fall, odd-numbered years.

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. The goal is to enable students to think critically, objectively, and carefully about the relation between belief and evidence, faith and proof, and about religious claims and issues.

Distribution: Humanities. Prerequisite: REL 241. Offered: Spring, even-numbered years.

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 and the methods used to study it ("exegesis"). Student will also appreciate the Bible's influence upon great works of literature and film.

Distribution: Humanities. Prerequisite: REL 101, REL 102. Offered: Spring, odd-numbered years.

REL 370 - Christianity and Unbelief (3)

This course comprises a study of 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: Spring, even-numbered

years.

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: fall, odd-numbered years.

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 and REL 102. Offered: Fall, even-numbered years.

REL 375 - Faith & Popular Culture (3)

This course will look closely at popular culture where there are images of faith. 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. A discussion approach is intended to encourage theological engagement with popular culture and to stimulate "meaning-making" for the participants.

Distribution: Humanities. Offered: Fall, odd-numbered years.

REL 380 - The Battle for God: Fundamentalism in Religious Life (3)

This course seeks to understand the causes, the values, and the 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: Fall, even-numbered years.

REL 399 - Bioethics (3)

This course is designed to explore 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. The importance of having a well-established ethical base from which to examine ethically questionable situations (as opposed to just "situation ethics") will be stressed. Also, the reason humans need to do bioethics in the first place (as opposed to just letting the technology take us for a ride) will be stressed.

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 which 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: Fall, odd-numbered years.

REL 412 - 20th Century Continental Philosophy (3)

This course is an examination of 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: Fall, odd-numbered years.

REL 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: 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. The class will utilize lectures, readings, videos, and discussion to address the subject.

Distribution: Humanities. Offered: Spring, even-numbered years.

REL 495 - Religion and Philosophy Capstone (3)

This course is a three-semester-hour course taken during the final spring semester of a student's undergraduate career. It is designed to assess the student's grasp of skills for the study of religion and philosophy, as well as their critical thinking skills. The course will culminate in each student producing a senior thesis that will be defended orally before the class, Religion and Philosophy faculty, as well as interested members of the campus community.

Distribution: Humanities. Prerequisite: REL 101, REL 102, REL 201, REL 220, REL 325, and SOC 211. Offered: Spring.

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)

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 is a study of the nature, scope, and effects of the 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 is a course 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. 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 (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: 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 SOW 211. Crosslisted as: PSY 311. Offered: Fall, even-numbered years.

SOW 312 - Marriage and Family (3)

This is a course 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. 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. Prerequisite: PSY 113. Crosslisted as: PSY 360. Offered: Fall evening, Spring, odd-numbered years.

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 is 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 351, PSY 400, 2.5 GPA, Junior status and approval of instructor . Crosslisted as: PSY 415. Offered: Fall, Spring, Summer, even-numbered years.

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, masters and doctoral level; 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 (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: PSY 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: Fall.

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: Spring.

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 113, PSY 211, 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.

SPM - Sport Management

SPM 150 - Introduction to Sport Management (3)

This course will assess the historical significance, current trends, and future inclinations of sport management. The content will involve: interscholastic, professional, and community/recreational sport programs in pertinent topic areas that include: (a) evolution of sport industry, (b) impact of sport, (c) media and managerial communication, (d) ethics and leadership, (e) sport economics and finance, (f) creating revenue streams and brand promotion, (g) facility design and event management, (h) sport law and governance, (i) global sport perspective, and (j) career opportunities and readiness. These subjects in the sport industry will be discussed an applied through individual and group research of actual agencies, properties, broadcast rights holders, and corporate sponsors and stakeholders.

Distribution: Business. Offered: Fall.

SPM 310 - Sport Communication (3)

This course is an introduction and overview of 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. Topics include distinctions among careers in sports media, including sports journalism and sports communications, values and ethics, sports and data, message development, image building, crisis management and emerging media.

Distribution: Business. Prerequisite: HPPE 200 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. This course will include, but is not limited to, an examination of the National Collegiate Athletic Association, National Association of Intercollegiate Athletics, and national and international professional sports leagues.

Distribution: Business. Prerequisite: HPPE 200 or prior approval by program coordinator. Offered: Fall.

SPM 331 - Legal Aspects of Sport (3)

This is a study of 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: HPPE 200 or prior approval by program coordinator. Offered: Spring.

SPM 350 - Current Trends & Issues in Sport Management (3)

This course comprises an investigation and analysis of current issues, problems, and trends in sport management.

Distribution: Business. Prerequisite: HPPE 200 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: HPPE 200 or prior approval by program coordinator. Offered: Fall.

SPM 401 - Sport Marketing (3)

This is a study of 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: HPPE 200 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. Topics include key sales and revenue generation elements such as the sports sales process, relationship-building and customer service, business development, and more. Pertinent concepts related to sponsorship, licensing, sales force management, consumer incentives, and customer service will be included. Completion of this course will provide students with the essential skills to become successful sales executives in the field of sport.

Distribution: Business. Prerequisite: HPPE 200 or prior approval by program coordinator. Offered: Fall.

SPM 410 - Sport Facilities and Event Management (3)

This course 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: HPPE 200 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.

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: Fall.

TUT - Tutor Training

TUT 101 - Tutoring Training Practicum (1)

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: UTS. 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.

Leadership Council, Faculty, and Administrative Staff

Leadership Council

Mark D. La Branche, Chancellor
B.A., University of South Alabama; M. Div., Emory University; D. Min., Boston University School of Theology

Judy Blankenship Cheatham, Provost and Vice Chancellor for Academic Affairs
B.A., Middle Tennessee State University; M.A., University of Tennessee; Ph.D., University of Mississippi

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A.A., Martin Methodist College; B.A., Middle Tennessee State University

Rich Bricker, Director of Facilities

R. Michael Cathey, Associate Professor, Education; Chair, Faculty Senate
B.S., Tennessee Wesleyan College; M.A., Tennessee Technological University; Ph.D., University of South Carolina

George Cheatham, Director of Accreditation and Institutional Effectiveness; Professor, English
B.A., Hendrix College; M.A., Ph.D., University of Tennessee

Rhonda Clinard, Assistant Vice Chancellor for Finance
B.B.A., Mississippi State University

Tyler Cox, Associate Vice Chancellor for Enrollment & Athletic Recruitment
B.B.A., Martin Methodist College; M.S., Middle Tennessee State University

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B.S., Tusculum College; M.S., Cumberland University

Matthew Little, Student Success Coordinator
B. S., University of Memphis; M. Ed., Middle Tennessee State University; Graduate Certificate, Fort Hays State University; Ed. D., University of Alabama

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A.A., B.B.A., M.B.A., Martin Methodist College

Chris Mattingly, Registrar
B.A., B.S., B.B.A., M.A., Ph.D., University of Kentucky

Daniel N. McMasters, Associate Vice Chancellor of Student Affairs
B.S., University of North Alabama; M.S., Northeast Louisiana University; D.A., Middle Tennessee State University

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B.A., Huntingdon College; M.S.S., United States Sports Academy

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Allen Stanton, Executive Director Turner Center and Director of Mission Integration
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John Dochety, Head Coach, Men's and Women's Golf
Billy Evans, Head Coach, Women's Basketball
Danaka Heekinn, Head Coach, Women's Bowling
Mitch Hill, Head Coach, Baseball
Bob Learn, Jr., Head Coach, Men's Bowling
Jackson Lenoir, Head Coach, Volleyball

Dugan Lyne, Head Coach, Men's Basketball
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 Brooklynn Clark, Junior Varsity, Softball
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 Lindy McCormack, Financial Services Representative

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 Jennifer Griffin, Assistant Manager

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 Bonnie Cannon, Housekeeping
 Jennifer Fralix, Housekeeping
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Dana Bussell, Financial Aid Counselor

Elizabeth Welch, Financial Aid Counselor

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Skylar Lovvo Phillips, Residential Life Coordinator

Residential Life

Caleb Truelove, Resident Director, Upperman Hall

Skylar Lovvo Phillips, Resident Director, Criswell Hall

Stanton Belford, Resident Director, Oakwood Apartments

Resident Director, Student Apartments

Food Service

Pedro Reyes, Director, Metz

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Joe McNairy, Security Supervisor

Roy Gulley, Security Officer

Jeremy Holley, Security Officer

Kenny Hollis, Security Officer

Terrence Howard, Security Officer

Shane Hunter, Security Officer

Fred Hyde, Security Officer

Taylor Keith, Security Officer

Cory Medley, Security Officer

Ryan Southerland, Security Officer

University Clinic

Randi McElhaney, Nurse Practitioner/Coordinator

Kimberly Porterfield, Office Manager

Desiree Stone, Counselor

Scholarships

The following scholarships are administered through the Office of Admissions and require a UT Southern Student Financial Aid Application and a FAFSA.

Academic Scholarships

Scholarships are awarded annually to students who have exhibited outstanding overall academic achievement in high school and to students who have outstanding college entrance test scores.

Alumni Scholarship Fund

Established by the University of Tennessee Southern Alumni Association, recipients may be recommended by alumni and will be determined by the Executive Council of the UTS Alumni Association.

Michael W. and Barbara B. Barton Scholars Program

The Michael and Barbara Barton Scholarships include full tuition. The minimum requirements for consideration for this scholarship include a minimum ACT score of 25 and a minimum high school GPA of 3.5 on a 4.0 scale. Selection for this program is competitive and includes a formal interview and a paper on a prescribed topic.

Athletic Grants-in-Aid

Applicants must demonstrate outstanding athletic ability in addition to an acceptable high school average. The decisions concerning athletic grants are made by the coaches of each sport.

Future Educator Scholarship Program

Students interested in competing for the scholarship will complete the online form. When notified of the competition date, qualified applicants will receive the packet of requirements. At the competition, applicants will be interviewed by the committee and instructed to write an essay on site. Distinguished members of the education faculty, administration, and other professional educators will determine the recipient of the Future Educator Award. One student will receive a full tuition scholarship. The scholarship is annually renewable while the recipient maintains an appropriate GPA. For consideration, applicants shall: Be a high school senior, possess a

minimum GPA of 3.0, have earned a minimum ACT of 25 or a combined SAT of 1530, and be committed to becoming an educator.

Tennessee Teaching Scholars Program

The Tennessee Teaching Scholars Program was established by the Tennessee General Assembly in 1995 to encourage exemplary students to enter the teaching force. Participation in this forgivable loan program is limited to college juniors, seniors, and post baccalaureate candidates admitted to a teacher education program in Tennessee. Recipients incur an obligation to teach one year in a Tennessee public school for each year the award is received, or to repay the loan with substantial interest.

Scholarships

The scholarships below honor individuals, families, or organizations:

Will & Cayce Abernathy Scholarship	Rev. L. Doyle Masters Scholarship
Betty Anne Stuart Alexander Scholarship	Celene Sutton McCord Endowed Scholarship
Ernest & Virginia Allen Scholarship Fund	Lori McClure Memorial Scholarship Fund
Alumni Scholarship (Class of 1941)	Orpah Hazelwood McLean Scholarship
Alumni Scholarship (Classes of 1955 & 1956)	Ministerial Dependent Scholarship
George Andrews Scholarship	James R. & Miriam Moon Scholarship Fund
Dr. Harold & Jewel Andrews Scholarship	H. E. & Annie Lee Moore Endowed Scholarship
Russell Bailey Scholarship	John A. Morris Scholarship
Esther Banks Memorial Scholarship	Martha C. Nickell Endowed Scholarship
Sherry White Banks Scholarship	William & Mary Omohundro Scholarship Fund
Bass Memorial Scholarship	Sarah Reynolds Parks Scholarship
Henry Bass Family Endowed Scholarship	Rev. Leo B. Parker & Mae Ola Parker Scholarship
Bellgrau Scholarship Fund	Prof. Chuck Paysinger Mathematics Scholarship Fund

Birdsong Opportunity Scholarship	Mamie Paysinger Memorial Scholarship
Thomas F. & Merle Van Zandt Booth Scholarship	Velma B. Paysinger Scholarship
Dr. Floyd & Sara Ford Bowman Scholarship	Kenneth H. Pinkston Scholarship
Rev. John Bozeman, Jr. Scholarship	Bessie R. Poole & Ruth C. Poole Scholarship
Harriet & Hugh Braly Memorial Scholarship	Ola Mae Potts Scholarship Fund
Ernest E. & Minnie O. Brown Scholarship	John F. Preer & Rev. Carleton Preer Scholarship Fund
Christine McCracken Campbell Scholarship	Mrs. Alla Mai Ray & Bernice Ray Scholarship
Bishop Ken Carder Scholarship Fund	Willie R. Rayburn Memorial Scholarship
S. S. Chapman Memorial Scholarship	Prof. Thomas G. Read Memorial Scholarship
Class of 1966 Scholarship	Birchett-Reid Scholarship Fund
Coffee County Endowed Scholarship	Kay Ritter Memorial Scholarship Fund
Coffman-Cole Scholarship Fund	James G. & Charlotte Hamilton Robinson Scholarship
Alice J. Coleman Scholarship Fund	The O. Lee & Maedell Banks Rogers Memorial Trust
Rev. W. D. & Harriet Comperry Scholarship	Danielle Self Scholarship

Rev. C.B. Cook Memorial Scholarship	Ellen Bradshaw Sherrill Nursing Scholarship
Rev. Billy & Marie Craighead Scholarship	Skyline Auxiliary Nursing Scholarship
Robert E. Curry Memorial Scholarship	Janet Leigh Smith Memorial Scholarship
Joe C. Davis Foundation Fellows Workshop	Dr. Kermit Smith Endowed Athletic Scholarship
Ike & Jeanette Denbo Endowed Scholarship	Robert C. Smith Endowed Scholarship Fund
Mary & William Dugger Endowed Scholarship	Sue Smithfield Business Scholarship
John S. Duval Memorial Scholarship	Bishop and Mrs. Robert Spain Scholarship Fund
Ruby Edens Teaching Scholarship	Sara Margaret (Peggy) Speich Endowed Scholarship
Vesta Elkins England Endowed Scholarship	President Bill and Rosemary Starnes Scholarship
Lynn McKee Erwin Memorial Scholarship	Rev. & Mrs. J.C. Stewart Scholarship
Martha Blankenship Ferguson Teaching Scholarship	Stockard-Bethel United Methodist Church Scholarship
First Farmers & Merchants National Bank Scholarship	R.B. Stone Scholarship Fund
The First Generation Scholarship	Stephen Lloyd Stone Memorial Scholarship

Loucille McKee Fitzpatrick Scholarship	Willie Mae Stanfill Stone English Award
Mrs. W. Ralph Fletcher, Sr. Scholarship	Mr. & Mrs. A.J. Swiney Memorial Scholarship
Floyd Fund	Elaine W. Thompson Scholarship Fund
Dr. Fred E. Ford Scholarship	Desere Thornton Memorial Scholarship
Mary Louise Foust Scholarship	Floy S. Thrasher Scholarship
Dr. & Mrs. Ray Frazier Scholarship in Church Vocations	Rev. Thurman Wesley Tidrow Scholarship
Mr. & Mrs. M. H. Freas Soc. Science & Business Scholarship	Ruth McCall Tigert Endowed Scholarship
Giles County Scholarships	Sadie Tillman Memorial Scholarship Fund
Larry Gillespie Scholarship	Major Vernie G. Tosh Scholarship
Thomas K. & Addie P. Gordon Memorial Scholarship	James T. Tramel Scholarship
Herbert & Grace Grissom Scholarship	Evelyn Tripp Scholarship Fund
Jacquelyn Draughon Guthrie Scholarship	Rev. L.C. & Ann Trout Endowed Scholarship
Mrs. Morris (Thelma) Harwell Memorial Scholarship	United Methodist Scholarship
Justice Joe W. Henry Memorial Scholarship	UMC Ministerial

D.E. Hill & Son Scholarship Fund	Upperman Scholarships
Ethel Rebecca Holt Scholarship	Mildred Van Horn Endowed Scholarship
Ed & Louise Howard Scholarship	Stella Benton Vaughn Scholarship Fund
William Bryan Jackson Memorial Scholarship	Emily Walker Memorial Scholarship
Frances Lanier Johnson Endowed Scholarship	Warren-Depriest Scholarship
Rodney Johnson Eagle Scout Scholarship Fund	The Church of the Messiah White Family Scholarship
Charles E. and Maude P. Keyes Scholarship	Teresa Williamson Nursing Scholarship
Faye Avril Layne Choral Scholarship	Charles “Boll Weevil” Memorial Scholarship
Daphne Alexandria Lazenby Scholarship Fund	Carson Wright Memorial Scholarship
Walter F. Lowe Memorial Scholarship	John & Margaret Harris Young Memorial Scholarship
Bertha Ellis Luton Memorial Scholarship	Gil Abernathy Memorial Athletic Scholarship Fund
Rev. E. Wayne Masters Bible Award	Senator Ross Bass Endowed Professorship Fund

details regarding these benefits.

Veteran’s Benefits and Vocational Rehabilitation

Assistance is also available to qualified students through Veteran’s Benefits and Vocational Rehabilitation.

Students should consult the individual agencies for further

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