

2025 - 2026

# HT BULLETIN



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## **NOTICE OF NONDISCRIMINATORY POLICY**

Huston-Tillotson University complies with all applicable federal and state nondiscrimination laws and does not discriminate on the basis of race, color, national or ethnic origin, gender, sexual orientation, age, religion or disability, consistent with the Assurance of Compliance with Title VI of the Civil Rights Act of 1964 Executive Order 11246, as issued and amended; Title IX of the Education Amendments of 1972, as amended; Section 504 of the Vocational Rehabilitation Act of 1973 and Section 202 of the Americans with Disabilities Act of 1990, as amended; and Section 303 of the Age Discrimination Act of 1975.

### **EQUAL ACCESS TO UNIVERSITY EDUCATIONAL PROGRAMS**

The University provides equal access to all educational programs to every qualified student without regard to educationally unrelated disabilities. Huston-Tillotson University will provide reasonable accommodations, academic adjustments, and/or auxiliary aids and services determined on a case-by-case basis.

### **DISCLOSURE OF EDUCATIONAL RECORDS**

Information protected by the Family Educational Rights and Privacy Act (FERPA) of 1974 may not be made available to any person without the written authorization of the student except in the following cases: to other school officials, to officials of other schools in which the student intends to enroll, and other persons and agencies identified by the statute. Under FERPA, internal employees may be given access to students' information based upon having a legitimate educational interest.

The release of information to the public without the consent of the student will be limited to the categories of information that have been designated by the University as directory information. Directory information includes information such as name, current and permanent address, telephone and e-mail listings, date and place of birth, sex, marital status, country of citizenship, semester hour load, classification, dates of attendance, degrees and awards received, and eligibility for and participation in officially recognized activities. Upon request, directory information may be released to the public unless the student makes a written request by the twelfth-class day of the semester to have directory information withheld.

### **AMERICANS WITH DISABILITIES ACT (ADA)**

#### **SECTION 504**

For compliance with disability nondiscriminatory requirements or if this information is needed in an alternative format, contact Huston-Tillotson University's Coordinator of Disability Services at 512.505.3046 or [disabilityservices@htu.edu](mailto:disabilityservices@htu.edu).

### **USE OF THIS BULLETIN**

The provisions of this Bulletin do not constitute a contract, expressed or implied, between Huston-Tillotson University and any applicant, student, student's family, or faculty or staff members. The University reserves the right to withdraw courses at any time, change fees, tuition, rules, calendar, curriculum, degree programs, degree requirements, graduation procedures, and any other requirements affecting the academic progress of the students. Changes will become effective at the time so determined, and the changes will apply to

both prospective students and those already enrolled. This Bulletin is not intended to, nor does it, contain all regulations that relate to students. The University reserves the right to correct errors that may have occurred in the printing of this document. Any comments or questions regarding the Bulletin should be directed to the Director of Records and Registration.

## **ACCREDITATION**

Huston-Tillotson University is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate, baccalaureate, and master's degrees. Questions about the accreditation of Huston-Tillotson University may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website ([www.sacscoc.org](http://www.sacscoc.org)).

Huston-Tillotson University is listed with and recognized by:  
The Texas Education Agency  
and

The University Senate of the Board of Higher Education and Ministry of The United Methodist Church.

## **INSTITUTIONAL MEMBERSHIPS**

The University holds memberships in numerous professional organizations and societies, including the following:

American College Personnel Association  
American Council on Education  
Council for Advancement and Support of Education  
Council for Higher Education of the United Church of Christ  
Council of Independent Colleges  
Council on Higher Education Accreditation  
Independent Colleges and Universities of Texas  
National Association for Equal Opportunity in Higher Education  
National Association of Collegiate Registrars and Admissions Officers  
National Association of Independent Colleges and Universities  
National Association of Colleges and Employers  
National Association of Intercollegiate Athletics  
National Association of Schools and Colleges of The United Methodist Church  
National Association of Student Personnel Administrators  
Texas Association of Developing Colleges  
Texas United Methodist College Association  
United Negro College Fund

## **TRAINING OF VETERANS**

Huston-Tillotson University is approved for the training of veterans as prescribed by the Veterans Administration Office.

## CONTACTING THE UNIVERSITY

University office hours are 8:30 a.m. to 5:30 p.m., Central Standard Time (CST), Monday through Friday. The University telephone number is 512.505.3000; the FAX number is 512.505.3196. Inquiries should be addressed to the appropriate office at Huston-Tillotson University, 900 Chicon Street, Austin, Texas 78702-2795.

<b>Office</b>	<b>Location</b>	<b>Telephone</b>
Admission	A-L 206	512.505.3086
Adult Degree Program	V-A 205	512.505.6485
Alumni Affairs	C-W 1 <sup>st</sup> Floor	512.505.3074
Associate Provost	V-A 206A	512.505.6485
Athletics	Gymnasium	512.505.3050
Ram's Place	D-D Student Union	512.505.6409
Business Office	A-L 209	512.505.3061
Campus Life	D-D Student Union	512.505.3037
Campus Ministry	1001 Chicon Street	512.505.3054
Campus Safety Office	V-A 200	512.505.3010
Career and Graduate Development	V-A 205	512.505.3041
Center for Academic Excellence	J-M 101	512.505.3040
Center for Academic Innovation and Transformation	J-M 201	512.505.6460
College of Arts and Sciences – Dean's Office		512.505.3125
Counseling and Consultation Center	CHWC	512.505.3044
Disability Services	CHWC	512.505.3146
Enrollment Management – Deans' Office	A-L 216	512.505.3030
Facilities Reservations	V-A 105	512.505.6417
Financial Aid	A-L 204	512.505.3031
First Year Experience	J-M 101E	512.505.3045
Human Resources	V-A 103	512.505.3015
Institutional Advancement	C-W	512.505.3073
International Student Advising	A-L 100A	512.505.6472
Library	D-J	512.505.3088
President's Office	V-A 305	512.505.3002
Provost and Vice President for Academic Affairs	V-A 208	512.505.6433
Public Relations	V-A 213	512.505.3072
Office of Records and Registration	A-L 210	512.505.3082
Residence Life	A-F	512.505.6411
Residence Life	B-B	512.505.3158
School of Business and Technology – Dean's Office	A-L 310	512.505.3131
Sponsored Programs/Title III	V-A 204	512.505.3077
Student Accounts	A-L 215	512.505.3067
Student Affairs – Dean's Office	D-D Student Union	512.505.3036
Student Government Association	D-D Student Union	512.505.6461
Student Health Center	CHWC	512.505.3039

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**FALL 2025 ACADEMIC CALENDAR\*\*  
HUSTON-TILLOTSON UNIVERSITY**

	Aug 15	Fri	Residence Halls Open – New and Transfer International Students
	Aug 17	Sun	Residence Halls Open – New and Transfer Students Advising, Registration – New and Transfer Students
	Aug 17-24	Sun-Sun	New Students Orientation (New and Transfer Students)
	Aug 18	Mon	Faculty Return
	Aug 19	Tue	University Institute (8:00 a.m. to 2:30 p.m.) Faculty Meetings (3:00 p.m. to 5:30 p.m.)
	Aug 22	Fri	Residence Halls Open – Registered Continuing Students
	Aug 24	Sun	Matriculation Ceremony – 2:30 p.m. (Chapel) – New and Transfer Students
Week 1	Aug 25	Mon	Classes Begin – Schedule Changes Allowed
	Aug 29	Fri	Last Day for Adding or Dropping Classes Last day to financially clear or course schedule dropped
Week 2	Sept 1	Mon	Labor Day Holiday University closed – no classes
Week 3	Sept 10	Wed	Official Twelfth Class Day
Week 4	Sept 18	Thu	President’s Opening Convocation
	Sept 19	Fri	Final Day to withdraw from the University or Drop Classes with Tuition Adjustment
Week 5	Sept 23	Tue	Final Date for Filing for Spring 2026 Graduation
Week 7	Oct 6-9	Mon-Thu	Midterm Examinations Administered
Week 7	Oct 10	Fri	Fall Break – Students and Faculty Only
Week 8	Oct 13	Mon	Classes Resume
	Oct 14	Tue	Midterm Grades Entered in my.htu.edu
	Oct 17	Fri	Final Day to withdraw from a class with a “W” grade
Week 9	Oct 20	Mon	Academic Advising Begins
	Oct 24	Fri	150th Charter Day Observance
Week 10	Oct 27	Mon	Regular Registration for Spring 2026 Starts
Week 12	Nov 14	Fri	Final Day to withdraw from the University
	Nov 21	Fri	Regular Registration for Spring 2026 Ends
Week 13	Nov 24	Mon	Late Registration for Spring 2026 Begins (\$100 Late Fee)
Week 14	Nov 26-28	Wed-Fri	Thanksgiving Holiday Break University closed – no classes
Week 15	Dec 1	Mon	Classes Resume
	Dec 8	Mon	Last Class Day
Week 16	Dec 9-12	Tue-Fri	Final Examinations
	Dec 13	Sat	Residence Halls Close
	Dec 15	Mon	Final Grades Entered in my.htu.edu
	Dec 16–19	Tue-Fri	Assessment Week - (Core Curriculum and Program Assessment)

\*Dates and events are subject to change.

**SPRING 2026 ACADEMIC CALENDAR\*\*  
HUSTON-TILLOTSON UNIVERSITY**

	Jan 2	Fri	Staff Return
	Jan 7	Wed	Faculty Return
			Faculty Institute (8:00 a.m. to 12:00 p.m.)
	Jan 8	Thu	Residence Halls Open – New and Transfer Students
	Jan 8-9	Thu-Fri	Orientation – New and Transfer Students
	Jan 9	Fri	Residence Hall Open – Registered Continuing Students
Week 1	Jan 12	Mon	Classes Begin – Schedule Changes Allowed
	Jan 16	Fri	Last Day for Adding or Dropping Classes
	Jan 16	Fri	Last day to financially clear or course schedule dropped
Week 2	Jan 19	Mon	Martin Luther King, Jr. Holiday
			University closed – no classes
Week 3	Jan 28	Wed	Official Twelfth Class Day
Week 4	Feb 6	Fri	Final Day to withdraw from the University or Drop Classes with Tuition Adjustment
Week 5	Feb 10	Tue	Final Date for Filing for July and December 2026 Graduation
Week 9	Mar 10-13	Tue-Fri	Midterm Examinations Administered
Week 10	Mar 16	Mon	Midterm Grades Entered in my.htu.edu
	Mar 16-21	Mon-Sat	Spring Break
Weel 11	Mar 23	Mon	Classes Resume
			Academic Advising Begins
	Mar 27	Fri	Final Day to withdraw from a class with “W” grade
Week 12	Mar 30	Mon	Regular Registration for Summer and Fall 2026 Begins
	Apr 3	Fri	Good Friday-University closed-no classes
Week 13	Apr 10	Fri	Final Day to withdraw from the University
Week 15	Apr 24	Fri	Regular Registration for Fall 2026 Ends
Week 16	Apr 27	Mon	Late Registration for Fall 2026 Begins
	Apr 29–May 1	Wed-Fri	Final Examinations Administered for Seniors Only
	May 1	Fri	Last Day of Class
Week 17	May 4	Mon	Senior Grades Entered into my.htu.edu by 12:00 p.m.
	May 4-7	Mon-Thu	Final Examinations
	May 8	Fri	Honors Convocation
	May 9	Sat	Commencement Convocation (8:30 a.m.)
	May 10	Sun	Residence Halls Closes at 12:00 p.m.
	May 11	Mon	Final Grades Entered in my.htu.edu

\*Dates and events are subject to change.

**SUMMER 2026 ACADEMIC CALENDAR\*\*  
HUSTON-TILLOTSON UNIVERSITY**

	Jun 1	Mon	Advising, Registration – New and Transfer Students Summer School Registration
Week 1	Jun 2	Tue	Classes Begin – Schedule Changes Allowed
	Jun 5	Fri	Last Day for Adding or Dropping Classes
	Jun 5	Fri	Last day to financially clear or course schedule dropped
	Jun 5	Fri	Final Day to withdraw from the University or Drop Classes with Tuition Adjustment
Week 3	Jun 5	Fri	Summer Census Date
	Jun 17	Wed	Final Day to withdraw from a class with a “W”
	Jun 18-19	Thu-Fri	New Student Registration I
	Jun 19	Fri	Emancipation Day Holiday University closed – no classes
Week 4	Jun 21-Aug 2	Sun-Sun	Ram Training Camp Summer Bridge Program
	Jun 22	Mon	Classes Resume
Week 5	Jun 26	Fri	Final Day to withdraw from the University
	Jul 3	Fri	Independence Day Holiday University closed – no classes
Week 6	July 6	Mon	Classes Resume
	Jul 9-10	Thu-Fri	New Student Registration II
Week 7	Jul 13	Mon	Last Class Day
	Jul 14-15	Tue-Wed	Final Examinations
	Jul 16	Thu	Final Grades Entered in my.htu.edu
	Jul 23-24	Thu-Fri	New Student Registration III
	Aug 6-7	Thu-Fri	New Student Registration IV

\*Dates and events are subject to change.

## **MISSION STATEMENT**

### **Mission Statement (2024)**

Huston-Tillotson University is a faith-based historically black college and university (HBCU) nestled in the vibrant heart of downtown Austin, Texas. The institution provides a robust liberal arts and STEM education through market-driven certifications, associate, baccalaureate, master’s degrees, and centers of excellence. HT remains committed to its legacy of educating a mosaic community of learners while cultivating innovative leaders who are dedicated to academic excellence and service.

### **Vision Statement (2024)**

Huston-Tillotson University commits to cultivating the forerunners of innovation. We aspire to prepare graduates who are pioneers, socially engaged leaders and thinkers, demonstrated through academic excellence and service.

## **HISTORICAL OVERVIEW**

Tillotson College dates to 1875 when the Congregationalists (now known as the United Church of Christ) worked with the “freedmen,” the descendants of slavery, to establish a secondary school. The secondary school eventually became Tillotson College and Normal Institute. Throughout the years, the Institute changed to Andrews Normal School, a junior college, a woman’s college, and a senior college.

Samuel Huston College dates to 1876 when the Reverend George Warren Richardson, a Methodist minister from Minnesota, leased St. Paul Methodist Episcopal Church in Dallas, Texas, as the school for the colored youth of Dallas. A fire destroyed St. Paul and the school was relocated to a temporary site and then to the Colored Methodists Church of America. The Methodist West Texas Conference relocated the school to Austin, Texas, and Wesley Chapel Methodist Episcopal Church, now Wesley United Methodist Church.

Huston-Tillotson College, chartered in 1952 by the State of Texas, represents the merger of Tillotson College and Samuel Huston College. After merging, Huston-Tillotson College became the sole provider of higher education for African Americans in Central Texas until the landmark case of *Brown v. Board of Education* (1954), which launched the period of desegregation.

Huston-Tillotson College officially became Huston-Tillotson University on February 28, 2005.

## **BUILDINGS AND FACILITIES**

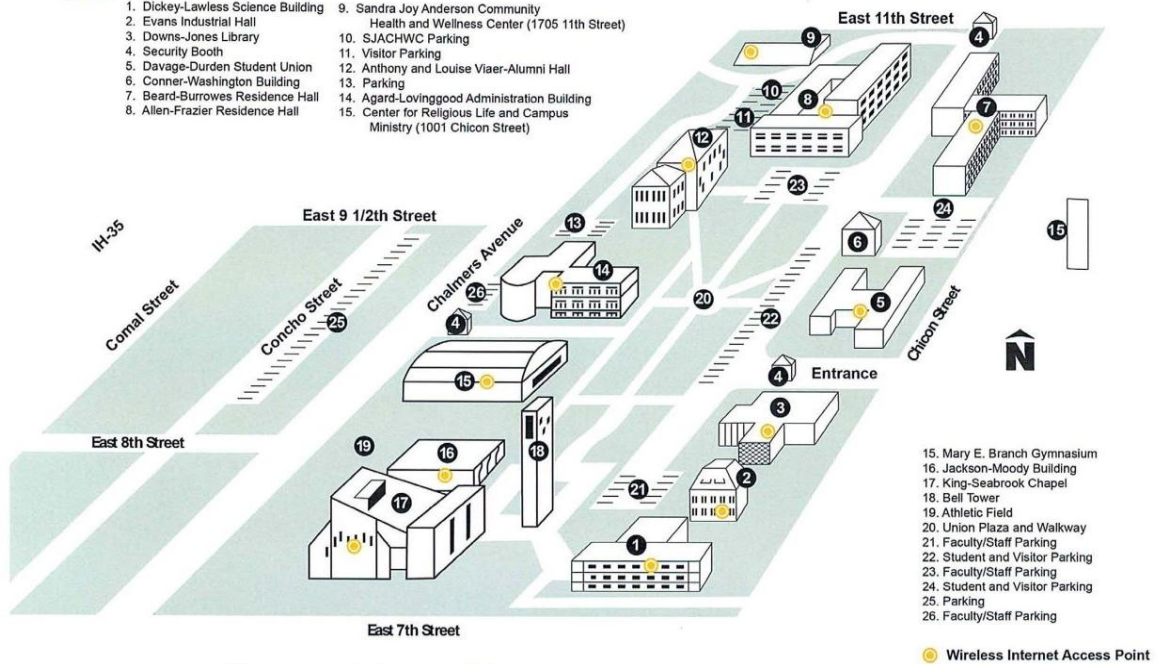
Huston-Tillotson University is located on a 19-acre, tree-lined, flourishing campus near downtown Austin, Texas. The University also owns six acres of property adjacent to the campus for future expansion and development and maintains a biological field station south of the city used by faculty and students for environmental research. The Center for Religious Life is located at 1001 Chicon Street.

Campus buildings are named for past presidents and other distinguished persons in testimony to their outstanding contributions in sustaining and fostering its advancement. The hyphenation of the building names commemorates the University's joint heritage in the United Church of Christ and The United Methodist Church. Each name links a representative of the former Tillotson College (and the United Church of Christ) with a representative of the former Samuel Huston College (and The United Methodist Church). Visit [www.htu.edu](http://www.htu.edu) to DISCOVER Huston-Tillotson University.



## Huston-Tillotson University Campus Map

- |                                    |  |
|------------------------------------|--|
| 1. Dickey-Lawless Science Building | 9. Sandra Joy Anderson Community Health and Wellness Center (1705 11th Street) |
| 2. Evans Industrial Hall           | 10. SJACHWC Parking  |
| 3. Downs-Jones Library             | 11. Visitor Parking  |
| 4. Security Booth                  | 12. Anthony and Louise Viaer-Alumni Hall                                       |
| 5. Davage-Durden Student Union     | 13. Parking  |
| 6. Conner-Washington Building      | 14. Agard-Lovinggood Administration Building                                   |
| 7. Beard-Burrowes Residence Hall   | 15. Center for Religious Life and Campus Ministry (1001 Chicon Street)         |
| 8. Allen-Frazier Residence Hall    |  |



- 15. Mary E. Branch Gymnasium
- 16. Jackson-Moody Building
- 17. King-Seabrook Chapel
- 18. Bell Tower
- 19. Athletic Field
- 20. Union Plaza and Walkway
- 21. Faculty/Staff Parking
- 22. Student and Visitor Parking
- 23. Faculty/Staff Parking
- 24. Student and Visitor Parking
- 25. Parking
- 26. Faculty/Staff Parking

● Wireless Internet Access Point

# Austin, Texas

900 Chicon Street | Austin, TX 78702-2795 | P: 512.505.3000 | F: 512.505.3190

# ACADEMIC POLICIES

## ADMISSION

Students are admitted into the University based on the current University admission requirements. Students who do not meet the minimum requirements may request an individual interview. Students are notified of the admission status as quickly as possible. Admission requirements are subject to the professional judgment of the Director of Admission and the Enrollment Management Committee.

### University Undergraduate Admission Requirements

#### General Admission Requirements

Specific admission considerations are granted to prospective students based on requirements as noted in each category below. However, all prospective students must meet the general minimum admission requirements of the University.

Prospective students must adhere to all of the following prior to final admission to the University:

- Submit an official Huston-Tillotson University Admission Application.
- Submit official transcripts, with the seal, from all high schools and all colleges attended, including international students. No photocopies will be accepted. All documents become property of the University and will not be returned.

#### Submission Deadline

Admission Status	Semester	Deadline Date
First year & Transfer Students	Fall (priority)	February 1
	Fall	May 1
	Spring	December 1
	Summer	May 1
International Students	Fall (priority)	February 1
	Fall	May 1
	Spring	November 1
	Summer	April 1

#### Application Fee

Admission Status	Application Fee
First year	\$25.00
Transfer Student	\$25.00
International Student	\$75.00

#### Payment of University Fees

All fees are due at the time of official enrollment unless other satisfactory arrangements are approved by an official of Student Accounts.

## **Types of Admission**

*Students must meet all the criteria listed below for admittance into the University and all students are encouraged to apply for available University scholarships*

### **Distinguished Admission**

The University recognizes the achievements of talented students who excelled in high school and grant these students the distinction they deserve as having excellence in academic performance.

- Recent high school graduates of a recognized U.S. accredited high school
- 3.50 or higher-Grade Point Average (GPA)
- Minimum 22 ACT or 1000 SAT (Critical Reading + Mathematics combined, if taken before March 2016, or 1080 Evidence-Based Reading and Writing + Mathematics if taken after February 2016)

Applicants who meet these requirements are reviewed by the University Scholarship Subcommittee. Applicants who meet these requirements may also be recommended to the Honors Committee for consideration for available scholarships and admittance to the distinguished W.E.B. DuBois Honors Program.

### **Automatic Admission (First Year Students and Students with Dual Enrollment Credits)**

- Recent high school graduate from a recognized U.S. accredited high school.
- 2.50 to 3.49 GPA
- Minimum 20 ACT or 900 SAT (Evidence-Based Reading and Writing + Mathematics)

### **Regular Admission (First Year Students and Students with Dual Enrollment Credits)**

- Recent high school graduate from a recognized U.S. accredited high school.
- 2.30 to 2.49 GPA
- Minimum 18 ACT or 860 SAT (Evidence-Based Reading and Writing + Mathematics)

All students are encouraged to apply for available University scholarships.

### **Conditional Admission (First Year Students and Students with Dual Enrollment Credits)**

Students who do not meet the minimum admission requirements are reviewed on an individual basis and must be recommended for consideration for admission. The Director of Admission may review the applicant or assemble a committee to review the applicant. The Director of Admission or the committee may consider, but is not limited to, the following in its deliberation of the applicant's request:

- first in the family to attend college;
- community service;
- extra-curricular activities;
- awards and recognition;
- interview presentation;
- letter of recommendation from high school

The minimum requirement for conditional admission into the University are as follows:

- Recent high school graduate from a recognized U.S. accredited high school
- 2.0 to 2.29 GPA;
- Minimum 18 ACT or 860 SAT (Evidence-Based Reading and Writing + Mathematics);

All students considered for conditional admission must submit:

- 500 –word essay (*topic to be determined by Director of Admission*);
- Recommendation from a high school official.

After registration, conditionally admitted students must meet with the Director of the Center for Academic Excellence to sign an academic contract outlining the terms of conditional admission. Conditionally admitted students may not enroll in more than 13 credit hours during the freshman year without the permission of his/her Academic Dean.

### **Former Students Seeking Readmission**

Students who have not been enrolled at Huston-Tillotson University for one or more semesters may apply for readmission. Academic and disciplinary records must indicate that former students who are seeking readmission to the University were in good standing at the time that they dropped out/stopped out. To be re-admitted students must:

- Complete an admission application.
- Earned a minimum of 2.0 GPA while attending this University.
- Earned a minimum of 2.3 GPA from each university attended while not enrolled in this University.
- Submit a transcript of all colleges/universities attended other than this University; and
- Pay a non-refundable admission application fee.

### **Students who earned a GED**

- Complete an admission application.
- Earn a total score of 2250 on the GED examination, with all component scores at or higher than 410;
- Minimum 18 ACT or 860 SAT (Evidence-Based Reading and Writing + Mathematics); and
- Pay a non-refundable admission application fee.

### **Associate Degree Graduate**

- Complete an admission application.
- Earn an average 2.3 GPA on all course work.
- Submit an official transcript from colleges/universities attended; and
- Pay a non-refundable admission application fee.

The HT core curriculum requirement is waived for transfer students with earned Associate Degree in approved discipline from accredited institutions (*see Transfer and Advanced Standing Credits section of this Bulletin*).

### **Transfer Students**

- Complete an admission application.
- Completed 30 or more semester credit hours (under 30 hours is considered first year status and the student may be required to take the placement test and submit high school transcript);
- Earned 2.3 GPA and a minimum of 24 semester hours from the last college/university attended.
- Must be in good standing with the last college/university attended.
- Submit official transcripts of all previous colleges/universities attended; and
- Pay a non-refundable admission application fee.
- The HT core curriculum requirement is waived for transfer students with earned Associate Degree in approved discipline from accredited institutions (*see Transfer and Advanced Standing Credits section of this Bulletin*).

### **Part Time School Students**

- Complete an admission application.
- 2.3 GPA from high school or college/university.
- Provide official transcripts of high school or college/university coursework.
- Take less than 12 credit hours: and
- Pay a non-refundable admission application fee.

### **Non-Matriculating Students**

- Complete an admission application.
- Limit matriculation to 3 credit hours per semester; and
- Pay a non-refundable admission application fee.
- If a student decides to enroll, must complete all requirements as a new or transfer student.

### **Home Schooled Students**

- Complete an admission application.
- Submit a letter of academic achievement from a teacher or an agency of Home School Programs.
- Earn a minimum 860 SAT / 18 ACT: and
- Pay a non-refundable admission application fee.

### **Dual Enrollment**

Students who are currently enrolled in high school and classified as a junior or senior, may apply for concurrent enrollment and take college level courses for credit. The student must meet the following requirements:

- Have earned a cumulative 3.0 GPA (on a 4.0 scale) at the time of enrollment.
- Submit a letter of recommendation from the high school counselor and/or principal.
- Submit a letter of agreement, with parent's signature.
- Take no more than 3 credit hours which may be applied toward completing college degree requirements: and
- Pay a non-refundable admission fee.

### **Students Who Are 24 Years and Older and Have Not Attended College in the Past Five (5) Years**

- Complete an admission application.
- Provide an official high school transcript from an accredited high school with a 2.3 GPA or earn a GED with a total score of 2250 with all component scores at or higher than 410.
- College credits that are seven (7) years or older will not be accepted.
- Composite GPA must be 2.3 or better for all college credits and not more than five years old to be considered for transfer; and
- Pay a non-refundable admission fee.

### **International Students**

- Complete an official International Student University admission application.
- Graduate from a high school with the number and distribution of course equivalency of a traditional accredited U.S. high school.
- Submit an original basic evaluation of high school and/or college transcripts. No photocopies will be accepted, and the original basic evaluation must be mailed directly to the University from the evaluation agency. It is strongly recommended that the evaluation be completed by the American Association of Collegiate Registrars and Admissions Officers (AACRAO). Information about AACRAO and its evaluation services can be obtained from the website: [www.aacrao.org](http://www.aacrao.org);

- Submit an official score report of the Test of English as a Foreign Language (TOEFL) sent by ETS directly to the University. A minimum score of 500 (paper-based test) or 61 (Internet based test) is required. Students scoring between 400-499 (paper) or 32-60 (Internet) must enroll in an Intensive English course offered by the University. Students who come from countries where English is an official language do not have to submit TOEFL scores.
- Submit a certified financial statement, with proof of support for living expenses for four (4) years of study. To be considered valid, the application must have an original bank personnel signature and bank stamp in the appropriate spaces on the back of the International Student application. Copies of the bank statements in place of the financial support portion of the application will not be accepted. Actual dollar amounts required may be reviewed at <http://htu.edu/enrollment/financial-aid>.
- Remittance of the equivalent of one semester's tuition and fees in U.S. dollars must be received before the University will issue the U.S. I.C.E. form I-20. If the applicant fails to report to the University as agreed, the University refunds all deposits minus a \$200.00 administrative fee: and
- Pay a non-refundable admission fee by check, money order, or credit card.

**Note:** The entire admission process must be repeated if an International Student drops/stops out and seeks to return.

### **Wards of the Court**

- Must submit all application materials to be considered for admission, but will not be required to pay the application fee.

### **Commitment Fee**

All new students are required to pay a **\$100.00** commitment fee to confirm their plans to attend Huston-Tillotson University. Upon matriculation and registration for classes, the commitment fee will be credited to the student's HT tuition and fee account. Once the commitment fee is received, the University will provide information about residence life, new student orientation, academic advising, and registration.

The commitment fee must be received by May 1 for the fall semester or within two weeks following notification of acceptance if admitted after May 1 for Fall, Spring, or Summer sessions. **The commitment fee is non-refundable.**

### **Submission of False Information**

If a student submits false information to gain admittance to the University, the student may be immediately officially withdrawn from the University and forfeit all credits earned. The student may not be eligible to re-enroll at the University at any time.

**Disclaimer:** *The University reserves the right to change admission criteria, including additions and deletions, as deemed in the best interest of the admission program and the University's mission, goals, and objectives.*

# FINANCIAL AID

## How to Apply for Financial Aid

The first step is to complete the Free Application for Federal Student Aid (FAFSA) online at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). The FAFSA is used to determine eligibility for most state and federal financial aid programs. Huston-Tillotson University will also use data from the FAFSA to determine eligibility for institutional scholarships. Each student is encouraged to apply by March 15th to maximize eligibility for financial aid.

## Who Should Apply for Financial Aid

All students are encouraged to apply for financial aid. Financial aid packaging techniques are used to award aid to as many eligible students as possible. The Financial Aid Office is unable to meet the total needs of all students. Students are encouraged to identify financial resources such as student employment, scholarships, and alternative loans.

## Independent vs. Dependent Students

### Independent Student

The definition for an “Independent Student” may change; however, currently students will be considered independent for financial aid purposes if they meet one of the following criteria:

- Twenty-four (24) years of age prior to January 1<sup>st</sup> of each year.
- Currently serving on active duty in the U.S. Armed Forces.
- Veteran of the U.S. armed forces.
- Graduate or professional student.
- Married on the date applying for financial aid.
- Dependent or ward of the court since turning age 13.
- Both parents are deceased since turning age 13.
- Currently is or was an emancipated minor.
- Have legal dependents that fall within the following descriptions.
  - Children are dependent on them for more than one-half of financial support;
  - Other people who reside with them who receive more than one-half financial support and will continue to receive more than one-half financial support during the academic year.
- Currently homeless or at risk of being homeless.
- Currently is or was in legal guardianship.

- In foster care since turning age 13.

### **Dependent Student**

If students do not fall within at least one of the descriptions listed above, they are considered **dependent** students for financial aid purposes and must report their parent's information on all financial aid forms.

### **Mitigating Circumstances**

Unless there are some mitigating circumstances, students will be considered a dependent student for financial aid purposes. Mitigating circumstances include but are not limited to:

- The student was granted refugee status by the Homeland Security Office.
- The student experienced abusive behavior or other family disturbances that can be documented by an objective third party such as a counselor, minister, or social worker, etc.
- The student was abandoned and is *self*-dependent, or *dependent upon* foster parents for support.

Any of these circumstances can be considered but they do not automatically give students independent status. All circumstances must be documented and approved by the Director of Financial Aid or an appointed designee.

### **Financial Aid Deadline**

Prospective students must be accepted into a regular degree program before financial aid can be finalized. The student **should not** wait for formal acceptance to Huston-Tillotson University to apply for financial aid. Students should apply early for both financial aid and admission. To ensure priority consideration for financial aid, students are encouraged to complete the FAFSA and the Institutional Scholarship application by **March 15<sup>th</sup>** of each year. Files completed after that date will be processed and awarded based on available funds.

### **Financial Aid Programs**

#### **Federal Grants Based on Need**

The awards are based on a federal methodology which calculates a student's need and eligibility.

#### **Federal Pell Grants**

Federal Pell Grants do not have to be repaid. Students apply through the FAFSA each year.

#### **Federal Supplemental Educational Opportunity Grants (FSEOG)**

Federal SEOG awards do not have to be repaid. Priority awards are given to the most exceptionally needy students. Generally, most exceptionally needy students are those with Expected Family Contributions (EFC) of zero.

## **Competitive Federal Grants**

### **Program-Specific Requirements: SMART Grant**

In addition to the general requirements above, the SMART Grant is available to students who:

- Are in their third or fourth year of study;
- Are majoring in physical, life, or computer sciences, mathematics, technology, engineering, or foreign language determined to be critical to national security;
- Maintain a 3.25 GPA in coursework required for the major;

(The maximum award amount is \$4000.00 per academic year).

### **Federal Direct Student Loans**

The majority of students receiving financial aid are offered low interest rate loans (need based and non-need based) or Parent Plus Loans as part of their financial aid awards. Need based loans are interest free while the student is enrolled in school on at least a half-time basis and up to six months interest free until the student graduates or falls below half-time enrollment. Non-need-based loans begin to accrue interest at the date of disbursement, including in-school periods of enrollment; however, the student may choose to postpone interest payments until the non-need-based loan enters repayment. The following loans are available under the Federal Direct Student Loan Program:

- Federal Direct Subsidized Stafford Loan
- Federal Direct Unsubsidized Stafford Loan
- Federal Direct Parent Loan for Undergraduate Students

All Federal Direct Loans require that students and parents complete a Master Promissory Note (MPN). Students are not required to complete the MPN each academic year since the MPN is valid for a maximum of ten years. Federal regulations require loans to be disbursed to first-time borrowers after they complete 30 days of their official class enrollment.

### **Federal Direct Subsidized Stafford Loan**

- The maximum amount a first-year student may borrow is \$3,500.00.
- The maximum amount a second-year student may borrow is \$4,500.00.
- The maximum amount a third-year student may borrow is \$5,500.00.
- The maximum amount a fourth-year student may borrow is \$5,500.00.
- Repayment is deferred until six months after graduation, withdrawal, or dismissal from school; no interest is charged until repayment begins.

(The loan amounts are subject to change.)

### **Federal Direct Unsubsidized Stafford Loan**

First and second year independent undergraduate students may borrow up to \$6,000.00 per academic year. Fourth- and fifth-year undergraduate students may borrow up to \$7,000.00 per

academic year. Interest starts to accrue when the loan is disbursed to the student, but the interest may be deferred while the student is in school.

### **Federal Direct Parent Loan for Undergraduate Students**

If the student's eligibility for financial aid is based upon the *parent's* income data, students do not normally have access to the Unsubsidized Stafford Loan, but their parents may borrow up to the cost of education less the other aid they will receive. If the student's parents are not accepted by the lender for a loan, the student may borrow under the Unsubsidized Stafford Loan program described above.

### **State Grant Programs**

State grant aid awards do not have to be repaid; however, students must maintain high academic standards to remain eligible. Most state grants require that the student maintain at least a 2.5 GPA based on a minimum of 24 credit hours each academic year. The student must also complete 75% of all registered coursework each academic year. Funds are limited; therefore, students are encouraged to complete their FAFSAs prior to the March 15<sup>th</sup> deadline.

Students may be eligible to receive funds from the following state grant aid programs:

### **Tuition Equalization Grant**

Students who meet the following standards may be eligible to receive a Tuition Equalization Grant:

- The student is a Texas resident if he/she graduated from a public or accredited private high school;
- The student demonstrates financial need based on a completed application for financial aid (which includes the FAFSA and any supporting documentation required by the University); and
- The student meets the Satisfactory Academic Progress (SAP) standards for the grant. Students must meet the first year SAP standards of *the student's* respective university; however, after the first year, student must meet the requirements of the Texas Higher Education Coordinating Board, which requires that the student maintain a 2.5 cumulative GPA and complete 75% of all credit hours each semester.

### **Work Study Programs**

Federal and State Work Study programs are subsidized financial aid programs that help students defray expenses through part-time employment. All earnings are payable to students, and it is the student's responsibility to use earnings to pay for any charges that are not covered by financial aid. Work study students normally:

- Work 10-15 hours per week, and
- Schedule work hours around class and study schedules.

Wages for actual hours are paid at least once per month. A limited number of part time jobs may be available on and off campus.

## **Additional Loan Programs**

### **B-On-Time-Loan**

The B-On-Time-Loan is available to all Texas Grant eligible students who did not receive a Texas Grant because funds were exhausted. The loan carries a zero percent interest rate. The loan will be forgiven if the student graduates within four years of matriculation with a minimum cumulative 3.0 GPA. Continued eligibility is based on the requirements set forth in the Texas Grant provisions.

### **College Access Loan (CAL)**

The CAL program provides low-interest loans to Texas students who need assistance in paying for higher education. Students may choose a fixed or variable rate; however, payments are not required until six months after students complete their education or withdraw from school. CAL loans may be used to cover the Expected Family Contribution (EFC).

### **Private Education Loan**

Many public and private lending institutions offer consumer loans, commonly referred to as “private loans”. Private loans may be used to cover all education related expenses such as tuition and fees, room and board, supplies and personal computers. Since these loans are based on credit and work history, students are encouraged to obtain a cosigner before applying for these loans.

## **Financial Aid Verification Policy and Procedures**

Verification is the process of confirming the accuracy of certain data provided by the student on the FAFSA. Students are selected for verification by the U.S. Department of Education and sometimes by the University.

The student will receive a notice by campus mail or preferred communication regarding forms and documentation. Required documentation may include:

- Student’s and parent’s federal tax returns;
- Student’s and parent’s checking and savings account statements;
- Proof of non-taxable income, such as Supplemental Security Income (SSI).

Students are expected to submit requested documents and information within two weeks of the request; however, sometimes it is necessary to contact outside sources which could result in additional delays. Therefore, while students may be requested to provide evidence of all efforts made to obtain the necessary documentation, an extended period of time may be permitted as long as the student meets all deadlines for state and federal programs. Examples of acceptable evidence are:

- Student journal which details discussions with parents and/or guardians.
- Written verification from the Internal Revenue Service.
- Written verification from a state agency.

The University will use the current Verification Guide issued by the Department of Education as the governing document for substantiation of information:

- The University is required by federal regulation to make referrals to the U.S. Department of Education Inspector General's Office if it suspects that aid is requested under false pretense.
- The University will cooperate with government agencies in prosecuting students who are found to have falsified application data.

If, during the verification, an overpayment is warranted, the University will make every effort to collect the overpayment from the student; if it is not collected, the University will refer the case to the U.S. Department of Education.

### **Return of Title IV Funds**

A new federal regulation became effective Fall 2000 regarding the Return of Title IV funds when a student officially or unofficially withdraws prior to the 60% point of an enrollment period. Federal regulations require that students complete over 60% of an enrollment period to be eligible to receive all federal financial aid that was awarded to them; if they complete less than 60% of an enrollment period, the federal government requires institutions of higher education to prorate the amount of Title IV funds credited to the student's account. The refund policy, sometimes referred to as RT4, determines the amount of tuition and fees that an institution has earned. Conversely, the refund policy determines the amount of financial aid that the student has earned. Under policies established by the federal government, the responsibility of the return of money is shared by the student and the University. This may result in an increased student debt to the institution since the refund policy is applicable until over 60% of the calendar days in an enrollment are completed. Based on the calculation, it may be the case that the University earned tuition and fees that were initially paid by the federal government but must nevertheless be returned to Federal Financial Aid Programs. Therefore, the student may leave the University owing additional funds even though the account would have been paid in full had the student completed the semester. An example of the refund policy is as follows:

- Student withdraws on September 20, 2012 – (25% of the semester).
- Student received \$1,000 in Federal Financial Aid.
- Student earned \$250 of the aid received – (1000 x 25%).
- Student would owe \$750 (unearned portion) to the University that, in turn, would reimburse the appropriate Title IV financial aid program(s).

### **Repayment of Federal Funds**

Repayment is defined as the amount a student must repay of student financial aid that is given directly to him/her as cash disbursement to cover non-institutional costs. A student who withdraws and receives a cash disbursement of student financial aid for non-institutional costs may be required to repay all or a portion of the financial aid received. Federal regulations require federal funds be repaid in the following order:

- Federal Direct Unsubsidized Stafford Loan
- Federal Direct Subsidized Stafford Loan
- Federal Direct Perkins Loan

- Federal Direct Plus Loan
- Federal Pell Grant
- Academic Competitiveness Grant
- National SMART Grant
- Federal Supplemental Educational Opportunity Grant (FSEOG)
- TEACH Grant

### **How Funds Are Disbursed**

Most financial aid is directly credited to a student's account at the beginning of each semester except first-time borrowers who cannot receive the first disbursement of their loan funds until thirty days have elapsed from the start of classes. In the case of loan funds for school charges, the student will be notified when funds are received and given the opportunity to cancel the loan and make other arrangements for tuition payment. Loan funds available to students for living costs will be provided in a separate check.

Funds will not be credited until all requested documents and information have been received and verified. Federal Work Study wages are paid directly by an off-campus agency or by the University.

## **Scholarships**

It is the policy of Huston-Tillotson University to strategically award institutional aid and scholarships to encourage academic success as a steppingstone to a lifetime of achievement. These awards are designed to defray educational expenses serving the greatest number of students possible while avoiding over-awards. HT encourages its students to apply for external scholarships and grant opportunities to assist in funding their education.

Awarding aid strategically is critical to advancing the HT Mission of "nurturing excellence in education".

Scholarship is defined as a form of financial aid typically awarded to students with no repayment expectations. Scholarships may be based on an individual's financial need and/or merit.

Externally funded scholarships are fellowships, scholarships, grants, and other honors given to students from local, regional, national, or global resources outside of Huston-Tillotson University.

Institutional aid is self-funded by the University and includes Presidential Scholars, W. E. B. DuBois Scholars, athletes, choir/music participants, Resident Assistants, etc. A student must not receive more than one form of institutional aid per semester. Institutional aid must not result in refunds. Students receiving institutional aid must live on campus. Cost of Attendance (Cost of education) is defined by the Department of Education as an estimate of the student's educational expenses for the period of enrollment determined by the institution.

Students receiving scholarships and other institutional aid, where the donor designates, shall submit appropriate correspondence to the Office of Financial Aid (acknowledgement/appreciation letter, essay, photograph, etc.) before the aid is applied to their charges. Financial Aid will perform follow-up as needed to ensure timely submittal. If the student has not submitted the information by mid-term, the aid will be removed for the spring semester and will not be replaced with institutional aid or other aid where the University designates the recipient.

Students not submitting the requested information for spring and summer semesters may not be eligible for similar aid the following academic year.

### **Institutional Scholarships**

A student applying for any institutional scholarship award (academic, athletic, music, etc.) must submit a complete FAFSA (Free Application for Federal Student Aid) Institutional Financial Aid Application (IAA) and the institutional scholarship application by the March 15<sup>th</sup> deadline of the preceding academic year. General scholarship information is available in the University Scholarship Handbook which is updated and reproduced at the beginning of each recruiting season for the subsequent academic year.

Institutional Scholarships are awarded on the basis of merit and performance to full-time, degree-seeking undergraduate students at the University. All institutional scholarship recipients must be in good standing with the University or officially admitted at the time of awarding. Scholarships are awarded for the academic year; however, 50% is awarded for Fall and 50% is awarded for Spring semesters. All students are required to earn a minimum 2.0 college/high school/transfer GPA in order to receive any form of institutional scholarship or grant funds. Funds are awarded on a first-come, first-served basis, upon recommendation of the Scholarship Committee.

### **Academic (Merit-based) Scholarships**

Students with a minimum 3.0 cumulative/HS transfer GPA are eligible for awards. The awards may vary but usually range from \$2,500.00 to \$7,350.00 per academic year.

### **Need-based Awards**

Some scholarships funds (i.e., HT Grant, Work Aid) are set aside for students who are not eligible for academic awards but have a financial need or economic hardship. Funds are awarded on a first-come, first-served basis, upon recommendation of the Scholarship Committee.

### **Athletic Awards**

The University is a member of the Red River Conference of the National Association of Intercollegiate Athletics (NAIA). Athletic scholarships in men's baseball, basketball, soccer, track and field, and women's basketball, track and field, volleyball and softball are awarded based upon the recommendations of the individual head coach for each sport and approval of the Athletic Director. Coaches must submit signed letters of agreement and team scholarship rosters to the Financial Aid Office.

All athletes must maintain a minimum 2.0 GPA and meet the National Association of Inter-Collegiate Athletics (NAIA) eligibility requirements to receive athletic scholarships.

### **Performance (Music) Scholarships**

Music performance (vocal and instrumental) scholarships are awarded based upon the recommendation of the Music Department.

### **Matching Church Scholarship Program**

The University established the matching church program to honor a commitment to its founders and continued religious affiliation. This is a dollar-for-dollar match with a maximum annual award from the University of \$5,000. The scholarship funds must be made payable to the University (and the student) and should be accompanied by an official letter from the church pastor or designated official. The letter should mention the matching church scholarship program. There are limited funds allocated to this program and awards will be made as funds are received.

### **The United Methodist Church and United Church of Christ Scholarships**

Students with an established/documented two-year membership are eligible to apply for The United Methodist Church or the United Church of Christ scholarship. Funds are awarded in the Fall on a first-come, first-served basis.

### ***Tuition Discounts***

Sons and/or daughters of United Church of Christ or United Methodist ministers are eligible for a 25% discount on tuition only if they are under 21 years of age. Remission of tuition cost is available for the traditional college age dependent children of full-time, regular employees of Huston-Tillotson University as contained in the *University's Policy and Procedures Manual, Volume III*.

### **Private and Outside Scholarships**

These scholarships are submitted to the University or the student from various outside organizations, clubs, businesses, and churches. Funds are posted to the student's accounts upon receipt. If a credit balance occurs, the credit balance will be refunded to the student, based on the guidelines from the donor.

### **Critical Dates**

- Midterm of semester – student submittal of requested information (appreciation letter, essay, photograph etc.)
- First Class Day (fall, spring and summer semester) - deadline to submit HT Scholarship application
- Tenth class Day (fall and spring semesters) – deadline to submit HT Scholarship application for remaining funds

## Satisfactory Academic Progress (SAP) Policy Requirements for All Students

The Higher Education Amendments of 2010 require that institutions establish a minimum standard of Satisfactory Academic Progress, or “SAP”, for students to continue receiving federal (Title IV) financial aid. Students are monitored for SAP beginning with their first semester of enrollment at Huston-Tillotson University. For a student to be eligible for Title IV aid (i.e., federal grants, loans, and work study), the minimum standards for SAP are defined as follows:

### 1. Qualitative Measure:

Students must maintain a minimum 2.0 cumulative GPA at the end of each semester.

### 2. Quantitative Measure:

SAP also includes the PACE at which a student must progress through a program to ensure that the student completes a degree within a maximum timeframe.

PACE is calculated as follows:

**Cumulative number of hours the student successfully completed / Cumulative number of hours the student attempted**

Huston-Tillotson University expects all students to complete 67% of all hours attempted each semester. (See progression chart below).

### UNDERGRADUATE REQUIREMENTS PER SEMESTER

Hours for which Aid Was Received Per Semester	Minimum Hours to be Successfully Completed Per Semester
12 attempted hours (full time)	8 hours
9 attempted hours (3/4 <sup>th</sup> time)	6 hours
6 attempted hours (1/2 time)	4 hours

**Note:** All undergraduates are expected to complete the bachelor’s degree within 5 years but no longer than 150% of the program length. Second degree seeking students are also required to complete the second bachelor’s degree before or at 150% of the program length. Special consideration may be given if the student changes major. For example, a degree plan for 120 credit hours would need to be completed before 180 credit hours are attempted (120 x 1.5 = 180).

All passing grades, credit by exam and CLEP hours are included in the attempted hours. Transfer credits from other institutions are counted in both completed and attempted hours. Grades of "W", "I", and "F" are also included in the calculation and are not considered satisfactory completion.

### **SAP Sanctions – Warning, Probation and Suspension**

Student must satisfy both the GPA (quality) and PACE (quantity) requirements prescribed above.

**Warning:** If a student fails to satisfy either the GPA or the PACE requirement for the first time, the student will be placed on SAP *Warning* and will receive financial aid.

**Probation:** If a student fails to either satisfy the GPA or the PACE requirements while on SAP *Warning*, the student will be placed on SAP *Probation* and will receive financial aid.

**Suspension:** If a student fails to satisfy either the GPA or the PACE requirements while on SAP *Probation*, the student will be placed on SAP *Suspension* and **will not receive financial aid**.

### **Conditions of Reinstatement**

A student who has been denied financial aid for academic reasons may become eligible again by meeting the appropriate standards while enrolled at HT. The student is responsible for notifying the Financial Aid Office that SAP requirements are met again.

Students who have been academically suspended are not eligible for readmission until they enroll in another accredited institution and earn at least 6 credit hours (with Cs or better) in one semester in college credit courses equivalent to Huston-Tillotson University courses.

Suspended students who believe they did not meet SAP requirements due to extenuating circumstances may appeal the suspension of their financial aid.

### **APPEALS**

If a student fails to meet the minimum satisfactory academic progress (SAP) standards, the student will receive official notification in writing from the Provost and Financial Aid Offices that his/her financial aid is suspended. The University understands there are many obstacles that impact a student's academic success; therefore, the student is given an opportunity to explain any extenuating circumstances that may have hindered the student's ability to meet the required minimum SAP standards. Students may appeal the denial of financial aid by completing the appeal form and writing to the Director of Financial Aid after receiving notice that financial aid was suspended. A good appeal letter should:

- Explain in detail what happened during the semester that hampered achievement. For example, student illness, death or illness of an immediate family member, etc.
- Explain in detail what plan of action the student will be taking the following semester to improve the GPA and/or PACE; and
- Be professional.

Students have 30 days, upon receipt of official notification, to appeal financial aid suspension.

The appeal form will be mailed with the official notification to the student. Forms are also available in the Financial Aid Office, or the form may be downloaded from the Huston-Tillotson Website ([www.htu.edu](http://www.htu.edu)). The Financial Aid Appeals Committee will review the student appeal and any supporting documentation to determine if the suspension was justified. The student will be notified in writing of the final outcome of the appeal.

If the financial aid appeal is approved, the student will remain on ***Financial Aid Probation*** as long as the student is meeting the conditions of an ***Academic Plan*** or until the student meets all SAP requirements. Failure to meet the conditions of an academic plan or satisfy SAP requirements will result in ***suspension*** of federal financial aid.

If the student appeal is not approved, the student may become eligible again by meeting the minimum Satisfactory Academic Progress (SAP) requirements.

**The decision of the appeals committee is final.**

Mail all appeals and supporting documentation to:

Huston-Tillotson University  
Attn: Director of Financial Aid  
900 Chicon Street  
Austin, TX 78702

Documents can also be scanned and emailed to [financialaid@htu.edu](mailto:financialaid@htu.edu).

**Retaking Coursework**

Students will not receive financial aid for previously passed courses. However, if a student needs a certain passing grade for a course in his/her major to continue in a program, the student will be allowed to use financial aid for a one-time repetition of the course(s).

## **FISCAL INFORMATION**

The Business Office manages the financial affairs of the University. It maintains all records of student charges and is responsible for the accurate and timely posting of federal, state, institutional, personal, and other funds to students' accounts. Questions related to fees, charges, payments, and other such matters should be directed to the Student Accounts Officer.

The Financial Aid Office oversees state and federal assistance programs that exist to help students meet the basic cost of education. The Scholarship Committee recommends the granting of academic, performance, athletic and endowed scholarships which may be restricted according to special purposes. Students needing additional assistance should contact the Financial Aid Office, which administers all aid programs.

**Schedule of Tuition and Fees**

The schedule of tuition and fees represents University charges. Tuition and fees are to be paid at the time of registration. See below for a complete listing of applicable fees.

Payments to the University for tuition and fees should be made by certified or cashier's check, draft, credit card, or money order made payable to Huston-Tillotson University. Huston-Tillotson University disclaims any liability for cash (currency) sent through the mail. Cash should not be mailed directly to the University. All payments mailed should include the student ID number and be addressed to Huston-Tillotson University, Cashier's Office, 900 Chicon Street, Austin, Texas 78702.

## SCHEDULE OF TUITION AND FEES<sup>1</sup>

(Effective 2024 - 2025)

<b>Traditional Undergraduate Academic Year Charges<sup>1</sup></b>	
<i>Full-Time Tuition and Fees, 12-17 Hours<sup>2</sup></i>	<i>Fall/Spring Semester</i>
Tuition Package	\$6,284.28
General Fees	\$1,021.00
Student Activity Fee	\$32.00
Technology Fee	\$270.00
Natural Science Fees Lab Fees (per class) <sup>3</sup>	\$90.00
Math Lab Fee (per class) <sup>3</sup>	\$94.50
Library Fee	\$25.00
Computer Science Lab Fee (per class) <sup>3</sup>	\$88.00
Room-Semi Private (Community)	\$2,176.00
Room-Semi Private (Suite)	\$2,176.00
Room Private (Community)	\$3,265.00
Room Private (Suite)	\$4,351.00
Residence Hall Fee	\$54.00
Board	\$1,981
Tax on Board	\$163.43
<b>Minimum Total per Semester (On-Campus)</b>	<b>\$12,006.71</b>
<b>Minimum Total per Academic Year (On-Campus)</b>	<b>\$24,013.43</b>
<b>Minimum Total per Semester (Off-Campus)</b>	<b>\$7,632.28</b>
<b>Minimum Total per Academic Year (Off-Campus)</b>	<b>\$15,264.56</b>
<i>Part-Time Tuition and Fees, Less than 12 hours</i>	
Tuition (per credit hour)	\$420.25
General Fees: 1-4 hours	\$124.00
5-8 hours	\$206.00
9-11 hours	\$269.00
<i>Summer School Tuition and Fees</i>	
Tuition (per credit hour)	\$420.25
General Fees	\$180.00

Room	\$594.00
Summer Room Rent (per week)	Room-Semi-Private \$142.00
	Room-Private \$166.00
<sup>1</sup> All charges are subject to change	
<sup>2</sup> Tuition for enrollment in excess of 17 hours is <b>\$420.25 per credit</b>	
<sup>3</sup> Lab fee charged only when course is taken.	

**NOTE:** *Dependents of faculty and staff may receive a tuition discount with verification of eligibility provided by the Financial Aid Office.*

<b><i>Applicable Fees</i></b>	
Administrative Fee (International Students)	\$200.00
Admission Application Fee Traditional & ADP (Non-refundable)	\$25.00
Admission Application Fee Traditional (International Students)	\$75.00
Admission Application Fee Traditional (Master's Students)	\$100.00
Audit Class (One-half of Regular Tuition plus Applicable Fees)	Varies
Choir Robe/Instrumental Ensemble Deposit (Per Semester)	\$25.00
Commitment Fee (First Year Student Non-refundable)	\$100.00
Course Credit by Examination (per AP or CLEP Test)	\$45.00
Deferred Payment Plan (Non-refundable) Per Semester	\$25.00
Deficiency Plans - Teacher Education Students Not Currently Enrolled at HT	\$25.00
Diploma Replacement	\$50.00
First Year Student Orientation Fee	\$75.00
Graduation Fee (For All Graduating Seniors)	\$150.00
ID Replacement Charge	\$50.00
Late Registration Fee (After Registration Period Ends)	\$100.00
Library Charges (Overdue Book Fines- Maximum)	\$30.00
Overdue Media (Per Day)	\$1.00
Overdue Research Library Books (Maximum Per Day)	\$7.00
Recalled Material (Library) (\$6 per Day- Max. \$30)	\$30.00
Processing Library for Lost Book	\$15.00
Cost of Book Replacement	Cost of Book
Color Copies Each	\$0.25
Black/White Copies Each	\$0.10
Courtesy Borrower	\$25.00

Mailbox Key Replacement	\$25.00
Parking Permit (Per Academic Year)	\$75.00
Parking Permit (Spring Semester)	\$37.50
Parking Permit (Summer Semester)	\$20.50
Professional Studies Fee - ADP (One time only at start of ADP)	\$175.00
Returned Check	\$35.00
Transcript Fee (Per Transcript)	\$5.00
Transfer Student Fee	\$150.00
<u>Equipment Breakage</u> - Breakage, damage, or loss of school equipment because of personal negligence on the part of a student is paid for by the student. The amount of the charge is determined by the appropriate department and reported to the Business Office.	

**NOTE:** Student fees are reviewed on an annual basis and are subject to annual increases.

### **Meal Services**

All students living in the residence halls are required to purchase a meal plan that provides for 19 meals per week. A University identification card is required every time to enter the cafeteria. It is not exchangeable or transferable and is valid only during the semester for which it is issued. A replacement fee will be charged for lost or damaged ID cards to allow students to eat. This charge must be paid to the Business Office at the cashier's window.

### **Meal Services for Off-Campus Students**

All students who reside off-campus may purchase a meal plan in the cafeteria. A University identification card is required to purchase meals. A replacement fee will be charged for a lost or damaged meal ID card. This charge must be paid to the Business Office at the cashier's window.

### **Supplies**

Classroom supplies and personal convenience items are available for purchase from the University store (RamZone). Required class textbooks may be purchased from Huston Tillotson University's Online Bookstore at [htu.textbookx.com](http://htu.textbookx.com).

### **Insurance Coverage**

#### **Health Insurance**

The Affordable Care Act is a federal law designed to increase the number of people who have access to health insurance. If you do not have health care insurance, the Eligibility Team at CommUnity Care is available to explain and determine programs and benefits that will meet your eligibility criteria. Please call 512.978.9015 to schedule an appointment with a CommUnity Care Eligibility Specialist.

### **Student-Athletes**

All Student-Athletes are required to complete medical forms and provide proof of health insurance before participating. This insurance policy should include covering athletic injuries. HT does not carry insurance for student-athletes, therefore all expenses (co-pays, deductibles, fees, etc.) from any healthcare provider or facility belong to the student-athlete, even if required to be cleared to participate.

Contact The Office of Student Affairs at 512.505.3036 or email [studentaffairs@htu.edu](mailto:studentaffairs@htu.edu) for more information regarding student insurance, immunizations and healthcare provided through the Community Health and Wellness Center.

### **International Students**

To attend school in the U.S., International students must have a health insurance policy that meets certain requirements. Students should contact the International Student Advisor at 512.505.6472 for specific information.

For more information regarding student insurance, immunizations and healthcare provided through the Community Health and Wellness Center located on the university campus, please contact The Office of Student Affairs at 512.505.3036 or email [studentaffairs@htu.edu](mailto:studentaffairs@htu.edu).

### **Personal Property**

Personal property insurance is the sole responsibility of the student. Insurance coverage, if desired, must be obtained by the student to cover individual needs. Students are encouraged to purchase renter's insurance for protection against property damage or theft.

### **Payment of Fees**

Students whose accounts are not current with the Business Office and students whose financial aid forms are incomplete, incorrect, or late may be denied any and all University services. A student may not receive transcripts, grade reports, or other educational records unless all accounts with the University are in good standing.

All payments are due at the time of registration or before the end of each month. Payments may be made online, in person (at the cashier's office) with American Express, Discover, Mastercard, Visa or via U.S. mail. Return of personal checks due to insufficient funds could result in permanent refusal of any subsequent check payment privileges and may subject the student to administrative withdrawal from the University for nonpayment of account. A charge of \$35.00 could be added to the student's account for checks returned by the bank.

### **Payment Terms**

All charges for each semester are due and payable at the time of registration unless enrolled in an automatic deferred payment plan (PPP). To complete the registration process, students are responsible for paying 80% of their total semester's tuition and fees. The 80% can be satisfied through financial aid proceeds and/or payments. The remaining 20% can be placed on an automatic payment plan (DPP).

## **Deferred Payment**

Huston-Tillotson University offers three deferred payment plan options, monthly, bi-weekly, and weekly. Students who do not honor their deferred payment plan (DPP) will be placed on a Business Office Hold. The University reserves the right to administratively withdraw any student who fails to meet the obligations of the deferred payment plan as scheduled.

In addition, the administration also reserves the right to deny a student admission to class, taking mid-term and final examinations, receipt of grades and/or transcripts, and participation in the Commencement Convocation if their account is not current/paid in full.

Log onto my.htu.edu to enroll in a deferred payment plan (DPP). A \$25 nonrefundable processing fee is charged at the time of enrollment into a DPP.

## **Third-Party Billing**

Huston-Tillotson University does participate in third-party billing (examples include, but are not limited to, Texas Tomorrow Fund, Texas Rehabilitation Commission, Department of Assistive and Rehabilitative Services, ROTC, Veteran's Administration). The Officer of Student Accounts and Collections requests that written notice is given at the time of registration when a third party is to be billed. A letter must be submitted **each** semester. The University anticipates payment within 30 days of receipt of billing unless the company/business states that it will render payment after final grades for the semester are issued.

## **Employer Reimbursement Plan**

Students whose employers will reimburse them the cost of tuition upon successful completion of a semester are responsible for payment at registration. A deferred payment plan can be issued at the time of registration but 80% has to be paid before the remaining 20% is placed on the deferred payment plan (DPP). A \$25 nonrefundable processing fee is charged at the time of enrollment into a DPP.

## **Refund Policies**

The term "refund" is defined as financial aid and/or cash payments minus tuition and fees. Any student who withdraws from the University may be eligible for a refund of institutional charges (tuition, fees, room, etc.), according to the University published refund policy. However, a student who received financial aid and withdraws from the University may be required to refund all or a portion of the financial aid award to the appropriate financial aid programs. Generally, refunds fall under three categories:

- 1. Refunds to Student Paying Cash**
- 2. Repayment (Return) of Title IV Funds**
- 3. Refunds from Credit Balances**

## **Refunds to Students Paying Cash**

Refunds are made to students, who paid cash for educational expenses based, on a prorated amount for actual weeks of attendance prior to withdrawal from the University. The refund will be calculated based on the following schedule:

	<b>Charges</b>	<b>Refunds</b>
Withdraw within first week of classes.....	20%.....	80%
Withdraw within second week of classes.....	40%.....	60%
Withdraw within third week of classes.....	60%.....	40%
Withdraw within fourth week of classes.....	80%.....	20%
Withdraw <b>after</b> fourth week of classes.....	100%.....	none

### **Repayment (Return) of Title IV (Federal Financial Aid) Funds**

The repayment (return) of Title IV (Federal financial aid) funds will apply to all students who receive Title IV funds. The policy is applicable when students officially or unofficially withdraw from the University prior to completing 60% of any current enrollment period (semester). If a student completes less than 60% of a current enrollment period, the U.S. Department of Education requires the University to prorate the amount of federal aid that was credited to the student's account. The refund policy is sometimes referred to RT4, and it determines the amount of institutional charges (tuition, fees, and room and board) that the University can retain that was paid for federal funds. Conversely, the refund policy determines the amount of federal aid that the student has earned and can retain. Under policies established by the U.S. Department of Education, the responsibility for the repayment of federal funds is shared by the student and the University; this may result in an increased student debt to the University. Based on the calculation, the University may have earned tuition, fees, room and board charges that were initially paid by federal funds that must be returned to the appropriate Title IV programs. Therefore, the student may leave the University owing a balance even though the account would have been paid in full had the student completed the enrollment period (semester). An example of the policy is as follows:

- Student withdraws from University on September 20, 2012- (25% of the semester);
- Student received \$1000.00 in federal student loans;
- Student may retain \$250.00 to pay for institutional charges- ( $\$1000.00 \times 25\%$ );
- The University would return \$750.00 to the federal student loan program, and the student would owe the University for the amount returned even if the student had a zero balance at the time of the withdrawal ( $\$1000.00 \times 75\%$ ).

Repayment (return) of Title IV Funds will be made in the following order as mandated by the U.S. Department of Education:

- Federal Direct Unsubsidized Stafford Loan
- Federal Direct Subsidized Stafford Loan
- Federal Perkins Loan
- Federal Direct Plus Loan
- Federal Pell Grant for which a return of funds is required
- Federal Supplemental Educational Opportunity Grant (SEOG) for which a return of funds is required
- Federal TEACH Grant for which a return of funds is required

## **Refunds from Credit Balances**

A credit balance is created on the student's account when cash payments and the amount of aid from all sources (federal, state, and/or institutional) exceed the amount charged for tuition, fees, room and board. Credit balances are to be refunded to students within ten (10) business days after the credit balance is created, or credited to next semester's charges, if requested by the student in writing. If a student does not pick up a refund check within fourteen (14) calendar days after the check is written, the check will be mailed to the student's permanent address. Also, if the credit balance is created from a Plus Loan disbursement, the credit balance refund will be made payable to the parent if so requested on the application.

Since HT is a private University and many students receive institutional aid (waivers)\*, the Director of Financial Aid will review all pending refunds prior to refunds being released.

The University will impose the following procedures when the combination of student financial aid and/or institutional aid (grants, tuition and/or scholarships) results in an award that exceeds the cost of education:

## **Over-Award Procedures**

The following Institutional Scholarship Policy will be used as a guide for all adjustments for over-awards for students who received institutional aid (waivers, grants, and/or scholarships) and externally funded scholarships:

1. Reduce the student's aid from loans by the amount that the award exceeds the cost of education (U.S. Department of Education regulations require that we do this).
2. If, after taking step 1, the aid still exceeds the cost of attendance, the University will reduce the student's institutional aid (DuBois Scholarship, Athletic grant, Choir grant, etc.) by the amount of the remaining overage.
3. If, after taking steps 1 and 2, the student's aid still exceeds the cost of attendance, the student may be eligible for a refund provided that federal, state, and/or private sources of said aid allow for cash refunds to students.

## **Refunds Procedures**

The University will impose the following procedures when the combination of student financial aid (some of which may not allow refunds) and/or institutional aid (grants, tuition and/or fee waivers, room/board waivers, and/or scholarships) results in an award that creates a credit balance:

1. Reduce the student's institutional aid to create a zero balance.
2. Other aid sources that do not allow refunds:
  - a. Reduce the student's aid from loans by the amount that the award exceeds a zero balance.
  - b. Carry forward to the next semester the student's aid from that source by the amount that the award exceeds a zero balance.

- c. Reduce the student’s aid from that aid source by the amount that the award exceeds a zero balance and return to the source of the aid or award to another student.

## RECORDS AND REGISTRATION

### Grades

Each semester, at mid-term and after final examinations, instructors post a grade for each student by university deadlines. The grades are entered into CX at [my.htu.edu](http://my.htu.edu) and will be available for students to view and/or print by going to [my.htu.edu](http://my.htu.edu) and entering their login information and password. The instructor may assign a weight to a letter grade; however, the common letter grades and points are:

• A =	100-90	(4 points)	Excellent
• B =	89-80	(3 points)	Above Average
• C =	79-70	(2 points)	Average
• D =	69-60	(1 point)	Minimally Passing Not transferable or accepted in major
• F =	59 and below	(0 points)	Failure

### Student Classification

Students are classified according to their academic progress as measured by the number of course credits earned each semester. The University recognizes the following scale for classification of a student’s academic progress:

- First year-----earned 29 hours of credit or less
- Sophomore -----earned 30-59 hours of credit
- Junior-----earned 60-89 hours of credit
- Senior -----earned 90 or more semester hours of credit

### Incomplete Grade

An incomplete (I) grade is awarded only when a student has earned a passing average but has failed to complete a vital portion of course requirements (project, paper, examination, experiment, etc.) at the time of the final grade reporting period. The student must provide documents that verify that failure to complete course requirements was due to circumstances beyond *the student’s* control. The instructor of the course will decide when a student meets these criteria. The instructor will also provide instructions to the student for removal of the incomplete notation on the transcript.

When an incomplete grade is assigned to a student for failure to meet the requirements of a class, an Incomplete Grade Form must accompany the Instructor’s Grade Report. The reason for the “I” grade must be clearly stated. The student has one calendar year to remove the “I” grade or it will be changed to an “F.” The “I” is not used in calculating the GPA; however, the

course is included in the number of hours attempted and affects the student's qualitative measure of performance and could render the student ineligible for financial aid.

An "I" grade can be changed to a pass or fail grade when the instructor initiates a Change of Grade form. This form includes the student's name, the course name and number, and the semester the "I" grade was issued. Signatures from the Instructor, the Department Chairperson, the Dean, Provost and Vice President for Academic Affairs, and the Director of Records and Registration must be affixed on the form before it is considered complete and official. The final grade is added to the student's record and the student's GPA is updated.

## **Adding Courses**

Any student who has completed 30 or more semester credits and has a GPA of 2.00 or above can add a class during the period designated in the University calendar. The student should consult with his/her academic advisor. A student with fewer than 30 semester credits must consult with his/her academic advisor; any student whose GPA is below 2.00 must consult with the Director of the Center for Academic Excellence to make changes to his/her schedule.

## **Dropping or Withdrawing from Courses**

A student may drop a course with the approval of the academic advisor without financial penalty during the first week of classes. Students wishing to withdraw from a course after the first week of class may do so with the approval of their academic advisor. A grade of "W" is recorded for any course that a student withdraws from after the designated add/drop period. Please see the University calendar for the last date to add/drop and withdraw from classes. Withdrawal from a course is not official until completed forms are received in the Office of Records and Registration. A grade of "F" is recorded on the transcript of students who do not follow University policy on withdrawing courses. The deadline for dropping a block course is on or before the completion of 40% of the course.

## **Official Withdrawal**

During the period specified in the University calendar, a student can officially withdraw from the University. An Official Withdrawal form may be obtained from the Office of Records and Registration. The student's information such as name, student ID number, home address, telephone number, and current date will be added by the Office of Records and Registration. The student will sign and date the form and indicate the reason for withdrawing from the University. The student must obtain signatures of the academic Dean, Provost and Vice President for Academic Affairs, the Librarian, Residence Life Staff (if the student resides on campus), Director of Financial Aid, and the Business Office. The form is returned to the Office of Records and Registration for the Director of Records and Registration's signature and processing. The student is assigned a "W" for each class in which the student is enrolled. Copies of the form are sent to the Business Office, Financial Aid, and Dean of Student Affairs. The withdrawal is effective on the date the student makes his/her intention to withdraw to the University.

## **Transfer and Advanced Standing Credits**

Transfer credits are accepted at Huston-Tillotson University if they are earned at an institution accredited by one of the regional agencies for higher education. If the student has earned fewer

than 30 hours, the student will be classified as a first-year student and will be required to adhere to the undergraduate admission guidelines. Original transcripts must be submitted from all previous colleges and universities attended. The Office of Records and Registration will not accept credit from a non-accredited institution.

Students transferring from other four-year accredited institutions may transfer a maximum of 96 semester hours toward graduation. Credits from junior/community colleges are limited to 66 semester hours toward graduation requirements. All transfer credits are evaluated at the time of enrollment. Only courses with grades of “C” or better are accepted for transfer credit. There is no guarantee that all transfer credits will apply toward satisfying degree requirements at Huston-Tillotson University. The Department chairperson and advisor, in consultation with the Director of Records and Registration, make the final decision to accept transfer credit applicable to the student’s degree plan. Residence requirements for degrees at Huston-Tillotson University must be met regardless of the number of credit hours transferred. The HT core curriculum is waived for transfer students with earned Associate Degree in approved discipline from accredited institutions. Students must also fulfil the following requirements:

- take Core Curriculum courses that are required for the major e.g. Anatomy and Physiology I and II for Kinesiology majors
- Students must meet all other graduation requirements e.g. the number of credits hours required for the major and number of credits hours to graduate

Current Huston-Tillotson University students taking courses at other colleges/universities must have prior approval from the Provost and Vice President for Academic Affairs to assure transfer of course credit. Forms for securing such approval are available in the Office of Records and Registration. An official transcript of all courses completed at another institution must be forwarded to the Office of Records and Registration. Transfer credit is not counted in calculating a student’s cumulative GPA.

## **Transfer Articulation Agreement**

Mutual agreements between Huston-Tillotson University and other area institutions have been established to facilitate easy transfer of college course work. Students interested in transferring from one of these institutions to Huston-Tillotson University should confer with the Office of Records and Registration and follow the equivalent course agreements established for each academic program.

## **Advanced Standing Credit**

Students may earn a maximum of 30 hours of college credit, if approved, by passing a comprehensive advanced standing examination in specified courses. These examinations must be taken prior to enrollment in a given course. They are administered, after proper approval, in two ways:

1. College Level Examination Program (CLEP): Students who attain satisfactory scores on the subject examinations of CLEP, under the auspices of the College Entrance Examination Board, are eligible to receive academic credit. Students must check with their advisors to ensure acceptability into specific departmental curricula. CLEP tests may be taken at locations other than Huston-Tillotson University; however, credits awarded will be based on criteria and required scores established by Huston-Tillotson

University. All CLEP test scores must be sent directly to the Office of Records and Registration.

2. Advanced Placement Program (AP): The University participates in the Advanced Placement Program of the College Entrance Examination Board. Advanced Placement (AP) scores of 3, 4, or 5, as reported by the College Board and reviewed and approved by appropriate academic departments, may entitle secondary school graduates to receive credit for comparable college courses. The College Board must mail AP scores to the Admission Office.
3. International Baccalaureate Diploma Program (IB): The University participates in the International Baccalaureate Diploma Program of the International Baccalaureate Organization. Students who earn the IB diploma with scores of 4, 5, 6, or 7, as reported by the International Baccalaureate program and reviewed and approved by appropriate academic departments, may entitle secondary school graduates to receive credit for comparable college courses. Students who do not earn the IB diploma must earn a score of 5, 6, or 7 to receive credits for comparable college courses. The International Baccalaureate Organization must mail IB scores to the Admission Office.

All advanced standing examination results must be reported prior to the final week of classes in order for the credits to be included in the student's permanent record for that semester.

### **Credit by Examination**

Advanced standing examinations are treated as regular courses for a degree plan, except that upon passing the examination, a student receives a grade of "CR". It is not used in calculating the cumulative GPA.

Procedures for obtaining credit in such courses are:

1. Conduct a conference with the head of the department in which advanced standing credit is desired to determine whether the student has the background necessary to qualify for the examination.
2. If approval is granted by the department head, the student takes a completed and signed written statement of approval from the department head to the Business Office and pays a nonrefundable fee of \$25.00 for each course in which an examination will be administered.
3. Upon presentation of a Business Office receipt and the departmental approval form to the Provost and Vice President for Academic Affairs, an advanced standing credit examination permit is issued, and the examination is administered.
4. If a student wants to receive credit for a course taken by Advanced Standing, *the student* must pay the proper charges as listed for recording of course credit. The \$25.00 fee is not counted toward the tuition charge for credit.

### **Transcripts**

ALL obligations to the University must be satisfied before a transcript is released. Official copies are \$5.00 each. Unofficial copies are available at [my.htu.edu](http://my.htu.edu).

A transcript request may be submitted to the Office of Records and Registration either in person or by letter or fax with signature and social security number affixed to the document. Transcripts may also be ordered by visiting [www.htu.edu](http://www.htu.edu), click “Campus Links” and then “Transcript Request” and then follow the instructions. When someone other than the owner of a transcript submits a request, the request must include approval from the owner of the transcript stating that the third party has permission to obtain the transcript. A third party may also request that a transcript be mailed to the owner, to another institution or to a prospective employer. Transcripts will not be issued until all obligations to the University are satisfied.

## **Withdrawals**

A student may be withdrawn from the University for the following reasons:

- Academic – Failure to meet the minimum academic requirements as outlined in the University Bulletin.
- Disciplinary – The student has violated the Code of Conduct and the proper administrative authority has reviewed the violation, applied the University guidelines for violations of the Code of Conduct, including the student appeal process, and determined that a withdrawal from the University is in the best interest of the student and the University.
- Financial – The student has failed to meet the financial obligations to the University and has not made satisfactory arrangements to do so.
- Medical – The student is unable to continue enrollment based on official medical documentation from a recognized certified medical authority.
- Administrative – In addition to being suspended for academic and/or disciplinary causes, a student may be withdrawn by the University for medical or financial reasons. A student who is delinquent with any kind of financial obligations to the University may be withdrawn. The student is not reinstated at the University and will not receive grades or transcripts until all financial obligations are met. The symbol “W” is assigned to indicate that the student has been withdrawn.

The grade notation of “W” (withdrawal) will be recorded for all classes for the semester in which the withdrawal is issued. The student may appeal withdrawal from the University to the Provost and Vice President for Academic Affairs.

## **Military Withdrawal**

Students who are inducted into military service, or reservists who are called to active duty, may petition the Provost and Vice President for Academic Affairs for full credit in their courses under the following circumstances:

1. The student must show official orders to report for military duty.
2. The student must have attended three-fourths of the semester or term, which is the end of the twelfth week of classes counting from the first day of classes in a regular semester, or the end of the fourth week of classes in a six-week summer term.

Students who are ordered to report for active military duty prior to three-fourths of the semester must follow the regular withdrawal procedure outlined above.

3. The student must be earning a grade of “C” or better in each course to receive a letter grade or pass grade. A student earning less than a grade of “C” receives a “W” (withdrawal).

### **Academic Warning and Probation List**

A list of students who are on academic warning or probation will be prepared at the end of each semester. After the final grades are posted, the Director of Records and Registration will determine the academic status of each student enrolled for the current semester. The names of students who are not making satisfactory academic progress are made available to the Provost and Vice President for Academic Affairs and the Director of Financial Aid. The Provost and Vice President for Academic Affairs sends letters to all students notifying them of their probationary or warning status. Prior to registration, students on Academic Warning or Probation are required to meet with the Director of the Center for Academic Excellence to sign an academic contract which details the terms of their academic status. Students on academic probation may not enroll in more than 13 credit hours without the permission of his/her Academic Dean. Students are encouraged to retake those courses which they have earned a grade below a “C”.

### **Enrollment Certifications**

Students who have loans as a part of their financial aid packet are required to provide the lender(s) proof of enrollment and academic status each semester. A part of the notification form is completed by the student. The Director of Records and Registration completes and signs the section that certifies that the student is officially enrolled. At the student’s discretion, the form maybe faxed, mailed, or returned to the student for disposition.

### **National Association of Intercollegiate Athletics (NAIA) Certifications**

Students participating in any sport representing the University must meet eligibility requirements as specified by the National Association of Intercollegiate Athletics (NAIA) Regulations. Each semester, eligibility forms are submitted for each team. The form contains the name and college identification number of each player. A careful check is made to determine if each player is qualified to participate in a sport.

### **Certification of Veterans and Dependents**

Students who request Veterans Educational Benefits must qualify according to the following:

- First-time veterans must submit a Form 22-1990 – Application for Educational Benefits, a copy of the DD214, an official copy of the transcript, and supporting documents to establish dependency, if necessary,
- Veterans who have used their benefits at another institution must complete a Form 22-1995 – Request for Change of Program or Place of Training, a copy of the transcript, and supporting documents required to establish dependency, if necessary,

- A Form 22-1999 – Enrollment Certification is sent electronically to the Regional Office for each veteran and dependent indicating the status for each semester for which the student is enrolled.

### **Concurrent/Summer Enrollment**

The Provost and Vice President for Academic Affairs will approve courses for students who seek concurrent enrollment by officially requesting to register at another institution at the same time that they are officially enrolled in this University. The Short-Term Permission form for securing approval may be obtained from the Office of Records and Registration.

### **Major Declaration/Change of Major**

All students who did not indicate a major on their Application for Admission or who were undecided when admitted will be required to complete a Major Declaration form. This form requires the signatures of the student, the Academic Advisor, and the staff of the Office of Records and Registration. Any student who decides to change majors should complete a Change of Major form. This form requires the signature of the student, the current academic advisor, the new academic advisor, and the Office of Records and Registration.

### **Prospective Candidates for Graduation**

Students who have completed ninety (90) semester credits must submit a graduation summary (degree audit report) signed by their academic advisor to the Director of Records and Registration. An Application for Graduation, obtained from the Office of Records and Registration, is required of each candidate. A list of prospective candidates for graduation, which includes names of the candidates, majors, and the number of hours completed, is compiled, and distributed each spring semester.

### **Change of Address**

The student's current mailing address and permanent address must be listed correctly on all University records and any change must be reported to the Office of Records and Registration immediately. If a student fails to report a new address, the failure to do so does not excuse the student from penalties on the grounds that he/she did not receive communications mailed from the University.

### **Change of Student Record**

A currently enrolled student may request a change of name, social security number or date of birth of the official University record. The student must complete, sign and submit a change of demographic information form to the Office of Records and Registration. The documentation required for the changes are specified below:

4. A change of name request must be accompanied by an official government issued document with the name affixed to the document and the new name affixed to the government issued picture identification.
5. A change of Social Security Number request must be accompanied by an official, original Social Security card and a government issued picture identification.

6. A change of date of birth must be accompanied by an original Certificate of Birth and/or a government issued picture identification.

The Office of Records and Registration will not change the name, date of birth or Social Security number for any student who is no longer officially enrolled or who has graduated.

## **Registration**

Students are required to register each semester during the time designated in the University calendar. Students are considered registered when all financial obligations to the University are satisfied. All students with fewer than 30 semester credit hours must consult with their academic advisor to register for classes. All first-time transfer students are also required to consult with an academic advisor to register for classes. Any student whose GPA is below 2.00 must see the Director of the Center for Academic Excellence prior to registration to sign and review the appropriate academic contract which outlines the terms of his/her academic status.

Late registration is possible in emergency situations but is not recommended. No student may register for a course after the start of classes without the approval of both the faculty member involved and the student's academic advisor. Any absences incurred due to late registration (or late add) may be counted against the student's attendance record for the course, and any work missed must be made up to the satisfaction of the faculty member involved.

## **Registration Changes**

Any student wishing to change his/her class schedule after completing registration should consult with his/her advisor. Students must adhere to all add/drop deadlines associated with add/drop as published by the University.

# **ACADEMIC AFFAIRS**

Huston-Tillotson University offers two degrees: a Bachelor of Arts and a Bachelor of Science. The University's academic units consist of the College of Arts and Sciences and the School of Business and Technology.

Information on additional program options (specializations, concentrations, and minors) is included in the sections for each academic unit/department.

A minimum of 120 semester hours is required for graduation. Individual courses of study may require additional hours as specified by a given department. Certain majors may take more than four academic years to complete.

## **College of Arts and Sciences**

College of Arts and Sciences consists of the following Departments with (15) majors:

- English and Communication (English and Communication majors)
- Humanities and Fine Arts (Global Studies, History and Music majors)

- Social Sciences and Behavioral Sciences (Criminal Justice, Political Science, Psychology and Sociology majors)
- Natural Sciences (Biology, Chemistry and Environmental Justice majors)
- Mathematics (Mathematics major)
- Educator Preparation (Education major)
- Kinesiology (Kinesiology major)

## **School of Business and Technology**

The School of Business and Technology consists of the following Departments with three (3) majors:

- Business Administration (Business Administration major)
- Computer Science (Computer Science and Mechanical Engineering majors)

## **Degree Programs**

**The Bachelor of Arts Degree**

**The Bachelor of Science Degree**

## **Major and Minor Requirements**

### **Major**

Each student pursuing a degree at Huston-Tillotson University must complete the core curriculum requirements (53 credit hours) and an in-depth study in a major field. A major consists of a set of prescribed courses in a field administered primarily by one area which, when combined with general education/core courses, departmental requirements, content requirements, and electives, leads to a bachelor's degree. The courses in the major may come from more than one area but must include a minimum of 30 credit hours, as specified by the department, including at least 21 hours of upper-division credit. Each student must declare a major upon completion of 30 credit hours. No more than eight hours of core curriculum courses may be counted toward the requirements for the major or minor. Combined, students must have minimally earned 120 credit hours.

### **Minor**

A minor is optional but if declared, a minimum of 18 credit hours in one subject area is required. At least nine credit hours of the minor must be upper-division credit. Specific requirements for minors, where offered, are listed in the departments. Students may design their own interdisciplinary minor in consultation with a faculty advisor and the Department Chairperson. This plan of study for the minor must be filed in the Office of Records and Registration.

### **Cognate or Supporting Courses**

Certain programs may specify cognate or supporting courses which may culminate in a minor. A major program may designate up to 18 hours to strengthen and/or augment a student's major field of study.

### **Major/Minor Electives**

Alternative courses required for the student's major or minor field, are included in the prescribed sequence of course requirements.

### **General Electives**

Courses outside of the student's major or minor field, are included in the prescribed sequence of course requirements.

### **Minimum Grade Requirements**

A student may not count toward the major or minor any course in which the student has received a grade lower than "C". A student who has less than a "C" in nine hours of required major courses may be denied continuing enrollment as a major in the department.

### **Academic Year**

The academic year is divided into two semesters. A student may enter the University at the beginning of either semester and may be considered for graduation at the end of any semester during which all academic requirements are completed.

### **Degree Plan Requirement**

Students should declare a major as soon as possible after enrolling at Huston-Tillotson University. Upon completion of 36 semester hours, a student must apply for and file an official degree plan through the student's major program. The approved plan must be forwarded to the Office of Records and Registration for signature and for filing as part of the student's permanent record. This degree plan is used in determining course sequences to follow during each registration period.

Student degree plans are the property of Huston-Tillotson University and are maintained by departments to ensure that students are completing the required course work leading toward completing major requirements for a degree. These plans are updated each semester by department chairs in conjunction with the major advisors to ensure that the degree plans are consistent with the permanent records of students. Copies of the complete degree plans are housed in the following offices – department chair (official copy), advisor, and Office Records and Registration.

A student may change a major by completing the Change of Major form, available in the Registrar's office. Any changes in a student's official degree plan must be approved in writing by the appropriate advisor, the chair of the Department in which the student is enrolled, and the chair of the department to which the student wishes to transfer. A copy of this completed form is submitted by the student to the Office of Records and Registration.

## **Double Major**

A student desiring to declare a double major completes all program requirements for each major. In such cases, no minor is required. Only those courses which are required of both majors, and which are in the same degree category are counted toward both majors. Certain majors may take longer than four academic years to complete.

## **Dual Bachelor's Degree**

A student seeking to satisfy the requirements for a second degree simultaneously must complete a minimum of 30 new semester hours beyond those required for the first degree. The second degree must be different from the first and have its own distinctive major.

## **Graduation Requirements**

Upon completion of at least 90 semester hours of a degree plan, the student must submit a graduation summary (degree audit report) signed by his/her academic advisor to the Office of Records and Registration. This summary should list all completed and remaining courses required for graduation. In addition to completing the requirements for a major and minor (if any), candidates for graduation must comply with the following:

5. Credits for graduation must total a minimum of 120 semester hours including all required courses. Credit toward graduation is not given for any course covering more than one semester until all work for the entire course is completed. Repeated courses are counted only once toward degree completion. Pre-university credits do not count towards the total credits for graduation.
6. A student must have at least a 2.00 cumulative GPA and at least a 2.00 in the academic major. Higher GPA requirements for graduation may be set by the departments.
7. A minimum of twenty-five percent of the total credit hours required for a degree and 80% (24 semester credits hours) of the last 30 semester credit hours must be earned at Huston-Tillotson University.
8. A student may graduate under the requirements set forth in the University Bulletin in effect at the time of the student's initial enrollment provided the coursework is completed within six years. If the work for a degree covers a period longer than six years, the Department chairperson, in consultation with the student and the Director of Records and Registration, will determine the Bulletin to be used. After this consultation, it is the student's responsibility to make the necessary declaration in the Office of Records and Registration by the first semester of the student's senior year and before the last date for adding and dropping courses.

Otherwise, the student is expected to meet the requirements listed in the University Bulletin under which the student entered.

Credits in a student's major that are more than six years old do not apply toward a bachelor's degree unless validated by the major program. Students desiring teacher certification must comply with the certification requirements approved by the State Board for Educator Certification.

9. All students must file an application with the Director of Records and Registration for the degree that they seek. Students who intend to graduate in a given semester must apply by the dates indicated on the University calendar.
10. Students are graduated with honors under the following conditions:
  - a. The GPA is computed on all work undertaken at Huston-Tillotson University, whether passed or failed; and
  - b. For candidates eligible for the bachelor's degree, the student has spent the last two years of candidacy for the baccalaureate degree in residence at Huston-Tillotson University.

Students who have a minimum cumulative GPA of 3.30-3.49 are graduated *cum laude*; those who have a 3.50-3.74 GPA, *magna cum laude*; and those who have a 3.75 GPA or better, *summa cum laude*.

- c. For candidates eligible for the Associate Degree, the student has earned the last 30 hours of candidacy for the Associate Degree in residence at Huston-Tillotson University.

Students who have a minimum cumulative GPA of 3.30-3.49 are graduated *Honors*; those who have a 3.50-3.74 GPA, *High Honors*; and those who have a 3.75 GPA or better, *Highest Honors*.

All persons approved for graduation are encouraged to participate in the commencement exercises.

### **Academic Enrollment Status**

Academic status is based on the total number of semester hours earned with classifications designated as follows:

- First year .....0-29 semester hours
- Sophomore .....30-59 semester hours
- Junior .....60-89 semester hours
- Senior .....90 semester hours and above

### **Academic Advisement**

Each student is assigned an advisor upon validation of admission. The assignment is based on the student's declaration of the intended major on the application. Students who have not declared a major will be advised by the Director of the Center for Academic Excellence. **All students are required to consult with their academic advisor in preparing a degree plan, planning, and revising their course schedules, and changing majors. Prior to academic advising, students on academic warning or probation must meet with the Director of the Center for Academic Excellence to sign and review the appropriate academic contract which outlines the terms of their academic status.**

## **Course Load**

Course load limitations apply to all work attempted during designated periods, whether at Huston-Tillotson University or elsewhere. Prior written approval must be obtained from the Provost and Vice President for Academic Affairs before enrolling at any time at another university if courses are to be transferred to Huston-Tillotson University.

A normal full-time course load ranges from 12 to 17 credit hours per semester. A student with a GPA of 3.00 or higher who has approval of the academic advisor, and the Provost and Vice President for Academic Affairs may register for more than 17 hours.

An individual must be registered for at least six semester hours during the fall or spring semester to be classified as a half-time student. The usual course load for the summer session ranges from 6 to 12 semester hours. Students on scholastic probation are restricted to a course load not to exceed 13 semester hours.

## **Semester Credit Hours**

A Semester Credit Hour (SCH) is the unit of instruction used to compute the amount of work required for graduation. One semester credit hour is represented by a minimum of 15 clock hours of direct instruction regardless of the number of weeks in the term calendar. The 15 clock hours requirement applies to traditional class instruction types such as lecture and seminar led by the directed instruction of the teacher. It is the expectation that at least two hours of out-of-class student work for each clock hour in class. Occurring simultaneously, the direct instruction and out-of-class student work expectations constitute engaged learning time and represent a total of 15 hours per 1 semester credit.

For alternate instructional methods such as online, hybrid, accelerated, independent study, practica, labs, internships, ensembles, exercises etc. where the direct instruction time is more variable, equivalency for credit hours is based upon the engaged learning time required to meet the course outcomes i.e., combination of direct instruction plus outside work will equal fifteen (15) hours for each credit hour.

## **Class Attendance**

### **Regular Attendance**

All students are expected to attend every class session. Participation of students in class sessions is considered an important part of the instructional procedure because the exchange of ideas, concepts and personal beliefs is the cornerstone for critical thinking. We recognize each student brings valuable individual experiences that can enrich class discussion and that class attendance is a critical factor in student success.

### **Absences**

Students may be allowed one absence per credit hour. Instructors will establish a policy in the course syllabus for administering a penalty to students who exceed this one allowed absence per credit hour. Instructors reserve the right to require more stringent, but not more lenient, attendance policies for their specific courses.

Absences are counted from the first scheduled meeting of classes. Students who miss the first three (3) consecutive class sessions may be administratively dropped from the course.

Students who arrive after a class has begun may be marked late or tardy. Students who leave class before the scheduled class dismissal time may receive only partial attendance credit that day. Instructors may consider multiple “tardy” or partial attendance entries to be the equivalent of an absence.

When the number of absences exceeds twice the credit hours, students may be administratively withdrawn from the course.

### Make-up Work

Instructors may allow students to make up class work missed if the absence is caused by documented illness, documented exigent circumstances or approved participation in University-sponsored activities. Even though students have been officially excused, their grade in courses may be affected by excessive absences which prevent normal progress. Those students who are permitted to enter classes during the late registration period are responsible for making up all class work missed. It is the responsibility of the student to contact his/her individual instructors in this regard.

### Placement Tests

All first year or transfer students with fewer than 30 credit hours may be required to take the University’s placement tests. The tests are administered during student orientation prior to academic advisement and registration each semester. The test scores determine a student’s placement in their core curriculum courses. Students whose scores meet the following standards are exempt from the University’s placement test:

#### TSI College Readiness Standards

Test	Math Exemption	Reading Exemption	Writing Exemption	Other
<b>TAKS</b>	2200	2200	3	
<b>SAT</b> (Before March 5, 2016) Note: The SAT Composite is the total of Math & Reading	500 Math & Composite 1070	500 Reading and Composite 1070	500 Reading and Composite 1070	
<b>SAT</b> (After March 5, 2016) Composite not required)	530 Math	480 Evidence-Based Reading and Writing (EBRW)		
<b>ACT</b> Note: The ACT Composite is the Average of Math & Reading	19 Math & Composite 23	19 Reading & Composite 23	19 Reading and Composite 23	
<b>COMPASS</b>	39 (Algebra)	81	6 (or 5 with a Reading objective score of 59)	
<b>ASSET</b>	38 (Elementary Algebra)	41	6 (or 5 with a Reading objective score of 40)	
<b>ACCUPLACER</b>	63 (Elementary Algebra)	Reading Comp – 78	6 (or 5 with a Reading objective score of 80)	
<b>THEA/TASP</b>	230	230	220	
<b>TSI</b>	350	351	Essay score of 5 <b>OR</b> Essay score of 4 and multiple choice of 363	
<b>STAAR</b>	Minimum of Level 2 score of 4000 on	Minimum of Level 2 score of 4000 on		

	Algebra II EOC (end of course)	English III EOC (end of course)		
<b>TOEFL</b>				500 on the paper TOEFL or 61 on the Internet based version

For a period of 5 years from the date of testing (3 years for TAAS/TAKS), a student who meets the following standards is exempt from the University’s placement test. Students who are not pursuing a degree at Huston-Tillotson University (See Requirements for Special Students) are also exempted.

### Placement Exam Administration Fees

The **ACCUPLACER** exam is used for placement purposes. However, some students may need to take the exam to satisfy other requirements for their degree plan. Please note that students will be allowed to take the **ACCUPLACER** exam at no charge two times during an academic year. Additional examinations may be administered for \$25.00 per administration.

### Course Codes/Courses

ATCP	Alternative Teacher Certification	ENVI	Environmental Justice
ACEL	Alternative Certification English as a Second Language	FINA	Finance
ACBE	Alternative Certification Bilingual Education	FREN	French
ACSE	Alternative Certification Special Education	ENGR	Engineering
ACCT	Accounting	HIST	History
AFAS	African and African American Studies	IBUS	International Business
ARAB	Arabic	KINE	Kinesiology
BIOL	Biology	MATH	Mathematics
BUSI	Business Administration	MGMT	Management
CEDU	Continuing Education	MKTG	Marketing
CHEM	Chemistry	MUAP	Applied Music
CHIN	Chinese	MUEN	Music Ensembles
COMM	Communication	MUSI	Music
CRIJ	Criminal Justice	PHIL	Philosophy
COSC	Computer Science	PHYS	Physics
ECON	Economics	PSCI	Political Science
EDUC	Teacher Education	PSYC	Psychology
ENGL	English	RDNG	Reading
		RELI	Religion
		SEDL	Special Education
		SOCI	Sociology
		SPAN	Spanish

### Course Numbers

The first digit indicates the level of the course:

0 ..... pre-University (pre-university credits do not count towards total  
credits for graduation)

1.....first-year student (lower-level courses)

- 2.....sophomore (lower-level courses)
- 3.....advanced (upper-level courses)
- 4.....advanced (upper-level courses)

The second digit indicates the credit value of the course expressed in semester credit hours. The third and fourth digits represent the sequence of the course. In some instances, the third digit indicates the semester offered.

## Grading System

The evaluation of students’ overall performance in a course is expressed by the following letter grades: A, B, C, D, F, I, CR, W, P, and IP.

### Grading Scale

<u>Grade</u>	<u>Quality Points</u>
<b>A – Excellent.....</b>	<b>4</b>
<b>B – Above average.....</b>	<b>3</b>
<b>C – Average .....</b>	<b>2</b>
<b>D – Minimally passing .....</b>	<b>1</b>

Not transferable or accepted in major/minor courses

**F – Failure.....0**

A student who earns a grade of “F” in a required course must repeat the course.

**I – Incomplete.....0**

The “I” grade is awarded only when a student has earned a passing average but has failed to complete a vital portion of course requirements (project, paper, examination, experiment, etc.) at the time of the final grade reporting period. The student must provide documents that verify that failure to complete course requirements was due to circumstances beyond *the student’s* control.

**An “I” grade will be changed to “F” if it is not removed within one year from the date assessed.** The “I” grade will not be counted as hours attempted until a firm grade is substituted in its place.

It is the student’s responsibility to make arrangements with the involved instructor to complete necessary requirements for removal of the “I.”

**CR – Credit**

Credits by examinations are treated as regular courses for a degree plan except that upon passing the examination, a student will receive a grade of “CR” which is not used in calculating the cumulative GPA.

**W – Withdrawal**

Official withdrawal from a course or the University after the drop-and-add period.

**P/F – Pass/Fail**

All non-graded courses, whether student elected or required by the University, whether introductory level or above introductory level, are evaluated “P” or “F.” Pass

indicates a level of “C” or better and is not included in the student’s GPA, but an “F” is included in the student’s GPA.

Students may take up to 6 semester hours of elective credit in their junior and senior years on a P/F basis; however, these courses cannot replace regularly required courses of the major, minor, or the Core Curriculum or University requirements for the degree. Students may change a course to P/F or vice versa only during the first week of classes.

Passing grades are transferable. Credit hours of the course will be counted but will not be computed in the cumulative GPA.

### **IP – In Progress**

The “IP” grade is the default grade for courses in progress. At the end of the semester a student must earn a firm grade of A, B, C, D, F, or P in the course.

### **AU – Audit**

A student desiring to audit a course must be accepted to the University by the Admission Office, must receive written permission from the department offering the course, and fill out the required form found in the Office of Records and Registration. Only junior and senior level students with a cumulative GPA of 3.0 or better may audit courses. Requirements for participation in class activities, discussions, and special projects will be specified by the instructor.

Auditing students do not receive course credit but must attend classes regularly as specified by institutional policy. Permission from the Provost and Vice President for Academic Affairs is required if a student’s total load (including an audited course) exceeds 17 hours.

Students wishing to audit a course must pay one-half of the regular course tuition. Audited courses do not count toward a student’s degree requirements and carry no quality points. Students may choose whether or not they wish to have their audited courses appear on their transcripts. Students may change audited courses to credit courses and vice versa only during the first week of classes. After the first week of classes, no changes in audit status will be allowed.

**Grades of CR, W, P, IP and IP are not used in the computation of a student’s cumulative GPA.**

### **Grade Point Average (GPA)**

A student’s academic standing in the University is expressed in terms of a grade point average (GPA) figured by dividing the total number of grade points a student has received (including “A” – “F” grades) by the total number of semester hours attempted. Grade points are determined by multiplying the number of semester hours for each course by the point value of the grades received. The grade point values are “A” = 4; “B” = 3; “C” = 2; “D” = 1; “F” = 0.

For example, a student enrolled in 12 semester hours (four 3-credit hour courses) and receiving one A, two Bs, and one D would have a semester GPA of 2.75.

## Substitution of Courses

Under some circumstances, a course may be substituted for a required University core or major course. ***Substitutions must be recommended and approved prior to course enrollment.*** A Course Substitution form, to replace required core and/or major courses must be approved by the advisor and submitted by the Department Chair to the Dean of the unit for review and approval, who will then submit the request to the Provost and Vice President for Academic Affairs for review and approval. Upon approval, the Provost and Vice President for Academic Affairs must forward the form to the Office of Records and Registration. ***Course substitutions for transfer students must be completed by the end of the first semester in which the student is enrolled at Huston-Tillotson University.*** The form for Course Substitution is available in the Office of Records and Registration.

### ***Procedures for Substituting Courses***

Specifically, the following guidelines apply to requests for course substitutions to meet requirements for graduation:

1. Courses recommended for substitution credit must be comparable in terms of level, content and competency requirements as indicated by course descriptions in the *Huston-Tillotson University Bulletin*. Course substitutions which meet a student's projected professional needs may also be considered if the course is at the appropriate course level but no more than two substitutions (total of six credit hours) is allowed.
2. Lower level (1000-2000) courses cannot be substituted for upper-level courses (3000-4000).
3. Upper-level college courses from two-year colleges will not be accepted for credit toward upper-level degree requirements at Huston-Tillotson University.
4. Technical subject requirements cannot be substituted for general education courses (e.g., electronics for physical science).
5. As a rule, major-specific courses cannot be substituted for general education courses (e.g., Principles of Teaching for Art Appreciation).
6. Courses designated as core curriculum requirements in one category cannot be substituted with courses from another category (e.g., speech for history, math for art, etc.).
7. All course substitutions must be approved prior to registration.

## Repeating Courses

Students may choose to improve their GPA by repeating courses in which they earn a grade of "D" or "F". Students who earn a grade of "F" in a required course may repeat the course. Courses repeated are counted in the degree program only once, and only the highest grade for a repeated course is used in computing the GPA. Students are strongly encouraged to repeat courses as soon as possible. Students receiving veteran's benefits who desire to repeat a course must obtain prior approval from the Office of Records and Registration due to more restrictive Veterans Administration regulations.

## **Midterm and Semester Grades**

Each semester, at mid-term and after final examinations, instructors post a grade for each student by University deadlines. The grades are entered into CX at [my.htu.edu](http://my.htu.edu) and will be available for students to view and/or print by going to [my.htu.edu](http://my.htu.edu) and entering his/her login information and password.

## **Independent Study**

Independent study is the pursuit of a regularly offered course on a flexible schedule arrangement. A maximum of six hours of independent study will be considered, on an individual basis, in meeting final graduation requirements. Permission to register for independent study may be given only for prospective graduating seniors who have at least a 2.5 GPA in their major field and at least a 2.75 overall GPA the previous semester.

A student who requests permission to engage in independent study must demonstrate sufficient command of skills needed to work independently and must secure written approval from the instructor and the Department Chair in which the course is offered. Assignments and special projects are outlined and carefully monitored by the supervising professor to assure that satisfactory scholarship is demonstrated.

Applications for independent study are available in the office of each unit Dean. The form must be completed by the instructor who will do the independent study, signed by the student, and the major advisor. The Director of Records and Registration should sign the form verifying that the student taking the independent study is a graduating senior who meets the minimum GPA requirement prior to obtaining the final approval of the Provost and Vice President for Academic Affairs. If a course is being offered during the current semester, a student may not register for it through independent study unless there is a demonstrated schedule conflict.

## **Continuing Education (CEDU)**

The Continuing Education program (CEDU) is under the Center for Adult and Continuing Education (CACE). The Continuing Education program (CEDU) may offer professionally designed workshops, seminars, and non-credit courses through the various programs or departments. The offerings are directed toward non-traditional adult students desiring short-term professional and personal enrichment. Specific programs are designed for, but not limited to, (a) the student who needs alternative college scheduling because of job commitments; (b) the individual desiring to satisfy educational objectives for career enhancement; (c) the individual desiring to explore career change options; (d) the individual needing to update skills in preparation for professional certification; and (e) the individual seeking an avenue for personal growth and reward. Scheduling of courses in this program is flexible, including day, evening, and weekend arrangements – please see the Huston-Tillotson University website [www.htu.edu](http://www.htu.edu) for course listings.

## **University Persistence Subcommittee**

Students appealing suspension at the end of the academic year are entitled to a personal appearance before the University Persistence Subcommittee. Students desiring the personal appearance are responsible for contacting the Provost and Vice President for Academic Affairs and scheduling the appointment. The University Persistence Subcommittee reviews the entire

record and has the authority to approve the appeal, approve the appeal with conditions, or deny the appeal. Conditions of reinstatement set by the University Persistence Subcommittee may limit the number of appeals, set target GPAs, or place other conditions on a student that otherwise supersede general guidelines for academic standards.

## **Readmission after Suspension or Withdrawal**

Students who have been academically suspended or who withdraw while on academic probation may not apply for readmission until students enroll in another accredited institution and earn at least 6 credit hours in one semester (with Cs or better) in college credit courses equivalent to Huston-Tillotson University courses. Students are required to submit an application for readmission, transcripts from any colleges attended, and, in addition, should provide a written statement detailing the reasons for returning to Huston-Tillotson University.

Readmitted students should be aware that their previous Huston-Tillotson University academic record remains as a part of their Huston-Tillotson University cumulative average and is considered in academic reviews conducted in subsequent semesters. They should also be aware that the Huston-Tillotson University cumulative average is not altered by grades earned at other institutions.

Students returning from suspension must raise their cumulative GPA to 2.00 or above in the next semester. Students returning from suspension who do not raise their cumulative GPA to 2.00 or above will have their probation extended. If at the end of the second semester on probation the student still has not attained the required cumulative GPA, the student is suspended from the University.

## **Appeal of Grades**

The grade represents an instructor's evaluation of a student's performance in a given course. This grade is not changed unless evidence exists of a clerical or computational error or of student cheating. A student who believes that an error has occurred should request a grade re-evaluation by completing an official Appeal of Grade form. A request for a grade re-evaluation must be submitted within one calendar year of the date on which the grade was officially issued. A student desiring to improve a course grade for reasons other than those listed above must officially re-register for and re-take the course. Student grade appeals are handled according to the following procedure:

1. The student completes an Appeal of Grade form provided by the Provost and Vice President for Academic Affairs. A reasonable justification for review of the grade must be included in the written appeal. Notification of the appeal is forwarded to the instructor for review and action.
2. The student arranges a conference with the instructor to obtain criteria for the assessment of the final grade that was assigned. If a student cannot schedule a meeting with the instructor, *the student* contacts the Department Chair, who will arrange a conference between the student and the instructor. Every possible effort should be made to resolve any disagreements at this point.
3. The student's grade may be changed at this step of the appeal procedure by written consent of the instructor if the findings warrant such modification. A Change of

Grade form must be completed and forwarded to the Office of Records and Registration.

4. A student who is not satisfied by the outcome of the appeal to the Department Chair may request that the written appeal be forwarded to the Dean of the College or School.
5. If the Dean is unable to bring resolution to the appeal, the student may appeal to the Provost and Vice President for Academic Affairs.
6. The Provost and Vice President for Academic Affairs will make every effort to resolve the grade conflict issue within a 30-day period.

## **Intellectual Property Rights**

As an educational community characterized by the pursuit of truth and knowledge, critical thinking and self-discovery, and scholarly writing and technological advancements, the Huston-Tillotson University Intellectual Property Rights policy pertains to faculty, educational staff, and students. The policy states:

### ***Intellectual Property Rights Regarding Research***

This policy on Intellectual Property enumerates the rights of Huston-Tillotson University regarding research under the auspices of the University. Intellectual Property is herein defined as all inventions, scientific or other discoveries, and technological advancements developed during the course of a research project that are patentable under applicable law, and/or such works of authorship that are subject to copyright law.

The University supports and encourages its faculty, staff, and students to explore research and consortia relationships as a means to advance knowledge and technology, to improve the effectiveness of their teaching, and to provide learning experiences, internships, and employment opportunities to students. It is the objective of Huston-Tillotson University to administer all patentable inventions and copyrightable works in a manner such as to maximize their benefit to the public.

### ***Inventions***

Any invention by a University employee or student is the property of the University and is considered a “University invention,” under the following circumstances: (a) that the invention or modification is conceived or reduced to practice by a University employee or student utilizing facilities owned or under the research work sponsored by the University, (b) or is related to an operation or activity of the University; and (c) that the invention is not subject to a written research grant agreement between the University and a third party specifying the terms of ownership, licensing, and use of the invention

If an invention that is conceived or reduced to practice is funded by the University and a third party jointly, or solely by a third party or parties, the ownership of the invention is determined by the terms of the written agreement between the University and the third party.

The inventor shall assign the individual’s interest in the invention to the University, or an assignee named by the President except when the University’s interest in an invention is released to the inventor by the President as described later in this statement. The inventor shall, not more than 30 days after the development of the invention, file a written disclosure statement with the President that includes the following information:

1. A title that is brief, technically accurate, and descriptive;
2. An abstract of the invention;
3. A statement of the background of the invention;
4. A description of the prior art that shows the novelty, utility, and non-obviousness of the invention being disclosed;
5. A list of publications, if any, in which the invention has been disclosed and occasions on which the invention was disclosed orally to others;
6. Each budget number used to defray invention related costs;
7. The signatures of each inventor and at least two witnesses who understand the invention; and
8. The date the disclosure statement is filed with the President.

The inventor shall periodically report in writing to the President the current status of progress, results of research, and development work done with respect to the invention. The inventor, when requested by the University, will do each thing necessary, including execute legal documents and review patent prosecution papers, to assist the University in patenting and administering the invention.

The President shall review each proposed research grant or program agreement to which the University is party and which may produce a patentable invention to determine its consistency with this policy, and where major differences are found, either approve them in writing as an exception to this policy or recommend amendments to the agreement. The President shall, at the President's discretion, apply for patents for the invention; or release the University's interest in the invention to the inventor; or dispose or retain ownership of the invention in another manner.

The University will bear the costs associated with a university invention and before disbursement of royalties are made, may recover these costs as follows:

If there is one inventor, the University shall pay the inventor a royalty of 40% of the net proceeds (the gross receipts from external users, less costs, and expenses paid or incurred by the University in connection with a University invention).

If there is more than one inventor, the University shall pay the inventors collectively 40% of the net proceeds and distribute this royalty equally between the inventors, if there is no agreement between the inventors covering the division of their interest in the invention or work, or in accordance with an agreement between the inventors covering the division of their interest.

The University shall distribute the remaining 60% as follows: 25% to the University's general fund, and 35% to the University department or program with which the inventor is associated.

### ***Works or Authorship***

The copyright of a work authored by a faculty member or student is the property of the faculty member or student unless the University has entered into a written agreement with the faculty member or student in which the faculty member or student has agreed to author the work for hire. If the University enters into an agreement with a faculty member or student in which the

faculty member or student agrees to author a work, the work is “a work for hire” under federal copyright law.

A work authored by an administrative employee of the University as part of that employee’s assigned duties is “a work for hire” under federal copyright law. The copyright to “a work for hire” is the sole property of the University.

The copyright of all materials (including software) that are developed with the significant use of funds, space, equipment, or facilities administered by the University, including but not limited to classroom and laboratory materials, but without any obligation to a third party or subject to a third-party agreement, will be held by the University.

Creators of copyrightable material not owned by the University own the copyrights in their works and are free to publish them, register the copyright, and receive any revenues which may result therefrom.

Materials owned by the University (including software) under the terms of this policy shall not be altered or revised without providing the author a reasonable opportunity to assume the responsibility for the revision. If the author declines the opportunity to revise such material, the President will make the assignment of responsibility for the revision.

### ***Dispute Resolution***

Should a disagreement arise between a researcher and the University regarding the application of this policy or the ownership of an invention or work, a committee consisting of one person selected by the inventor or author, one member selected by the President of the University, and a third member agreed upon by the first two committee members selected will resolve the disagreement and report the resolution to the President who will have the final word. The University may not bring, prosecute, or defend court litigation involving a university invention or work without the prior written approval of the President.

## **Recognition of Excellence in Scholarship**

### **Cumulative Honor Roll**

The Cumulative Honor Roll is prepared at the end of the spring semester and includes grades earned through the preceding fall semester. Any full-time student who is enrolled in 12 or more semester hours and who has maintained a cumulative GPA of 3.00 or higher is included on the Cumulative Honor Roll. Students who have received a grade of (“I”) on the transcript are not eligible (i.e., all courses must show final grades.) All students who achieve high academic standards are recognized during the Annual Honor’s Day Convocation which is usually held in May.

### **Dean’s List**

The Dean’s List is prepared at the end of each semester. Any full-time student who is enrolled for 12 or more semester hours and who has achieved a cumulative GPA of 3.5 or higher is included on the Dean’s List. Students who have an unresolved Incomplete (“I”) on the transcript are not eligible (i.e., all courses must show final grades.) All students who achieve

or maintain high academic standards are recognized during the Annual Honor's Day Convocation which is usually held in May.

## **Honor Roll**

The Honor Roll is prepared at the end of each semester. Any full-time student who is enrolled for 12 or more semester hours and who has achieved a cumulative GPA of 3.0 or higher is included on the Honor Roll. Students who have an unresolved Incomplete ("I") on the transcript are not eligible (i.e., all courses must show final grades.) All students who achieve or maintain high academic standards are recognized during the annual Honor's Day Convocation which is usually held in May.

## **W.E.B. DuBois Honors Program**

First inaugurated during the 2003-2004 academic year, the W.E.B. DuBois Honors Program at Huston-Tillotson University is named for Dr. DuBois (1868-1963), a brilliant African American sociologist, historian, and civil rights advocate of the twentieth century. Annually, the Honors Program recruits approximately 25 academically gifted first-year students whose high school accomplishments indicate their intellectual ability, level of motivation, and leadership potential. The Honors Program offers students a unique opportunity to enrich their education at Huston-Tillotson University through honors courses, specialized seminars and lectures, networking-mentorship opportunities, and cultural events.

Admission to the Honors Program follows a student's admission to Huston-Tillotson University and is determined by scores from the SAT/ACT examinations, high school transcripts, and letters of recommendation from high school teachers. Candidates typically present the following qualifications: minimum SAT-1000; ACT-22; high school GPA- 3.5. Candidates for admission to the Honors Program also submit a writing sample and participate in a telephone interview.

## **Top Ranking Students by Major**

The **two top ranking students per major** who are currently enrolled junior or senior students are recognized as honor students at the Charter Day Convocation which is held in October.

In the Spring semester, the **two top ranking seniors in each major** who are currently enrolled or who completed degree requirements in the previous Summer or Fall semester are recognized as honor students during the end-of-year Honors Convocation which is held in May.

## **Honor Societies**

### **Alpha Kappa Mu**

Membership in the Kappa Xi Chapter of the national honor society Alpha Kappa Mu is open to students who are registered full time and in good standing with the institution, at least a junior in a degree program, have completed 50% of the requirements for graduation with a minimum GPA of 3.3, and exemplify good character and the potential for leadership and service.

### **Beta Kappa Chi**

The *Beta Kappa Chi* Scholastic Honor Society membership is open to students in the upper one-fifth of their class who have completed 64 semester hours in university, including 17 semester hours in a science area with a 3.00 GPA or better, and who have an overall University GPA of 3.00 or better.

### **Phi Beta Lambda**

*Phi Beta Lambda* Honor Society membership is open to students in the Business Department who are at least sophomores with an overall GPA of at least 3.2.

### **Sigma Tau Delta**

The *Sigma Tau Delta* International English Honor Society is open to students who have either a major or minor in English or who have taken at least two English courses beyond the first-year requirements. Members must have a B average in English, rank in the highest 35% of their class in general scholarship and have completed three semesters of university coursework.

### **Kappa Delta Pi**

Huston-Tillotson's *Kappa Delta Pi* International Honor Society in Education is open to students interested in fostering mutual cooperation, support, and professional growth in the field of education. Students with a 3.0 overall GPA are encouraged to join the society.

### **Pi Gamma Mu**

Students with a 3.0 minimum GPA, junior standing, a minimum of 18 hours of social science coursework, and an interest in promoting excellence in the field are encouraged to join *Pi Gamma Mu*. The society also upholds the ideals of scholarship and service.

## **Academic Code of Conduct**

### **Importance and Purpose of Code**

Integrity in intellectual activity is an indispensable prerequisite for membership in any academic community. To accomplish its academic purpose, the University seeks to educate students who have outstanding intellectual ambitions, high ethical standards, and dedication to the common good of society. Academic excellence requires, then, not only talent and commitment but also moral integrity and a sense of honor on the part of faculty, administrators, staff, and students.

While moral integrity is an end in itself, it is also a necessary requirement for the pursuit of knowledge and truth. Cheating on examinations and plagiarizing papers are examples of gross violations of academic integrity. Academic dishonesty poses serious obstacles to the students' quest for knowledge and self-knowledge and hinders professors from accurately assessing the individual talents and accomplishments of their students.

The primary purpose of the Academic Code of Conduct is to uphold the place of honor in the lives of faculty, students, administrators, and staff. A sense of honor requires members of the University community to not break negative precepts and to fulfill positive duties. For

example, students must not only avoid plagiarism, but also develop their talents, both for their own well-being and the common good.

A code of conduct cannot enforce every aspect of academic excellence and integrity; it can only persuade students and faculty to cultivate a sense of honor in their lives. An effective code, however, must indicate unacceptable behavior and appropriate sanctions. Members of the University community who understand and appreciate the purpose of an institution of higher learning will rarely, if ever, be guilty of sanctionable offenses listed in the following sections.

At the University, disciplinary proceedings have a role that is subordinate to positive guidance and rational admonition. The University recognizes that a code of conduct frequently invoked to levy sanctions necessarily indicates serious problems in academic life.

### **Disruptive Behavior in the Classroom**

Each student is subject to the rules and regulations of Huston-Tillotson University. No student may obstruct, hamper, disrupt, or otherwise interfere with the institution's fulfillment of its mission. Any occurrence of these infractions may lead to disciplinary action.

A student may be removed from the classroom if he or she engages in behavior that is considered disruptive. If a student fails to leave voluntarily, a security officer is summoned. Faculty members should report disruptive student behavior to the Provost and Vice President for Academic Affairs or the School or College Dean and the Dean of Student Affairs and should be prepared to document actions taken.

### **Student Behavior in Violation of Academic Honesty**

The University has two codes of behavior: one for academic behavior (this *section of the Policy Manual*) and one for social behavior (Student Code of Conduct in the Student Handbook - *Policy Manual VII*). The first code addresses behavioral integrity in the academic work of the University. The latter deals with matters outside the context of academic courses. The following constitutes a violation of the Huston-Tillotson University Academic Code of Conduct.

#### **Plagiarism**

The handbook of the Modern Language Association describes plagiarism as "giving the impression that you have written or thought something that you have in fact borrowed from someone else."

Examples of plagiarism in paper writing include direct quoting of any source material, whether published or unpublished, without giving proper credit through the use of quotation marks, footnotes and/or other customary means of identifying sources; submitting papers written by another person or persons; offering false, fabricated or fictitious sources for papers, reports, or other assignments.

Examples of plagiarism in taking examinations include any attempt to do the following:

1. Look at another's examination.
2. Communicate by any means with another student during the course of an examination regarding its content.

3. Use any unauthorized materials, such as notebooks, notes, textbooks, or other sources not specifically allowed by the course professor for use during the examination period; or
4. Engage in any other activity for the purpose of seeking or offering aid during an examination.

(The term “examination” in the code includes quizzes, hourly tests, midterms, finals, laboratory practicum, etc.)

Another kind of plagiarism consists of fabricating, falsifying, or copying data to represent the results of laboratory work, field assignments, or computer projects.

### **Duplicate Submission of the Same Work**

Submitting the same work for more than one course is a violation unless all concerned professors give their consent in advance.

### **Collusion**

Ordinary consultation of faculty, library staff, tutors or others is legitimate unless the instructor has imposed stricter limits for a particular assignment. Any cooperative effort is forbidden which results in the work or ideas of others being represented as one’s own.

### **False Information**

Furnishing false information to the University—when professors, advisors, officials, or offices have a right to accuracy—violates academic honesty. Instances would include, but are not limited to, misrepresenting activity outside of the classroom (reports on field work, etc.) or improperly seeking special consideration or privilege (postponement of an examination or assignment deadline, etc.).

### **Unauthorized Use of Computers**

In the context of the completion of a course and/or assignments (contained within a course) the unauthorized use of computers of the University Computing System and related networks (e.g., the unauthorized use of software, access codes, computing accounts, electronic mail and files) constitutes a violation of this code.

### **Theft and Destruction of Property**

Unauthorized removal, retention, mutilation, or destruction of common property of the University is a code violation as such behavior relates to specific academic responsibility. Such property includes but is not limited to library books, the collections of the Library and the Media Resources Center, laboratory materials, computers, and computer software, etc. Also prohibited is the theft, mutilation, or destruction of a student’s academic work, including books, notes, computer programs, papers, reports, laboratory experiments, etc.

### **Unauthorized Possession**

Possession, without authorization, of copies of tests, answer sheets, or other materials, however obtained, that could interfere with fair, accurate testing violates this code.

## **Misrepresentation or Falsification of Data**

Misrepresentation or falsification of data presented for surveys, experiments, etc. is a violation of this code.

## **Theft of an Examination**

Stealing or otherwise discovering and/or making known to others the contents of an examination that has not yet been administered is a violation of this code.

## **Unauthorized Communication During Examinations**

Any unauthorized communications may be considered prima facie evidence of cheating.

## **Knowingly Allowing Another Student to Represent Your Work as the Other Student's Work**

This includes providing a copy of your paper or laboratory report to another student without the explicit permission of the instructor(s) is a violation of this code.

## **Forgery, Alteration, or Knowing Misuse of Graded Examinations**

Forgery, alteration, or knowing misuse of graded examinations, quizzes, grade lists, or official records or documents, including but not limited to transcripts, letters of recommendation, degree certificates, examinations, quizzes, or other work after submission are violations of this code.

## **Theft or Destruction of Examinations or Papers**

Theft or destruction of examinations or papers after submission is a violation of this code.

## **Altering or Destroying Another's Work**

Altering or destroying another student's work or records, altering records of any kind, removing materials from libraries or offices without consent, or in any way interfering with the work of others to impede their academic performance is a violation of this code.

## **Failure to Comply with Sanctions**

Failure to comply with the sanctions imposed under the authority of this code is a further violation.

## **Faculty Responsibility to and for Academic Honesty**

It is expected of the faculty of Huston-Tillotson University that they will set a proper and effective tone for academic and intellectual inquiry. As role models, faculty should demonstrate characteristics which promote a sense of community within and among peers and the student body. At the heart of the University is a belief that academic honesty is derived from an appreciation for and adherence to moral integrity. Failures in the area of academic honesty strike at the heart of what is essential to the University community – the pursuit of truth.

Members of this University community, especially the faculty, should strive to guide the behavior of students through positive actions which clearly demonstrate that honesty and integrity are essential to the life of the University.

In light of these expectations, the faculty should assess, accurately and effectively, the ability and achievements of their students. To do so, each faculty member should adhere to the spirit as well as the letter of this policy. Such adherence includes assessing and prosecuting to the fullest extent all violations of this code.

In order to carry out this policy properly, faculty are expected to:

1. Familiarize themselves with this policy and its procedures;
2. Familiarize themselves with statements on plagiarism and methods of insuring compliance;
3. Remind their students of the general principles and requirements of this policy, giving specific attention to pedagogical and assessment criteria employed in their particular course. Unique requirements necessitate specific promulgation;
4. Reflect on the necessity for fairness/equity in assignments and tests. Such reflection ought to be concretely reflected in all assessment of students;
5. Secure tests and course materials so as to insure equal access for all;
6. Pursue perceived violations of this code as part of their role in assessment of the student, in the pursuit of truth and in the information of an academic community.

These expectations are enumerated to assist the faculty in establishing and sustaining an environment where academic and intellectual integrity are highly valued; these goals are pursued as a necessary component of the educational community. The manner in which inquiries into and discussion of infringements of this policy are pursued is important. All parties involved ought to remember that such inquiries and discussion, with colleagues or students, ought to be in pursuit of legitimate educational interests. Frivolity, curiosity, and careless identification of parties involved are not consonant with such aims.

## **Acceptance of Responsibility**

In accepting admission to Huston-Tillotson University, students also accept responsibility for governing their own conduct in compliance with the Academic Code of Conduct.

## **Faculty Action**

Faculty who has reason to believe that a student has violated this Code shall meet with the student, inform the student of the suspected violation, and document the student's response. The faculty member shall then notify the Dean of the College/School of the suspected violation and the student's response to the alleged violation on the form entitled "Report of Academic Misconduct."

### **A. Cases of undisputed Academic Misconduct by First-Time Offenders**

If a student has admitted to the academic misconduct and *has not* previously been found guilty of an academic conduct violation at Huston-Tillotson University, the faculty member may request the appropriate Dean's authorization to sanction the student by means of a grading penalty. The Dean, at his or her discretion and taking into account the nature of the infraction, may grant written permission to the faculty member to enter into an agreement with the student for a grading penalty, up to and including a failing grade in the course, in lieu of proceedings before the Academic

Conduct Committee. The faculty member will inform the Dean of the proposed grading penalty.

If a student admits to the academic misconduct and *has* previously been found guilty of an academic conduct violation at Huston-Tillotson University, as ascertained by the Dean, then at the Dean's discretion and taking into account the nature of the infraction, the Dean will refer the charges and supporting evidence to the Academic Conduct Committee, which shall then proceed with a hearing.

B. Cases of Disputed Academic Misconduct or Cases of Repeat Offenders.

If the student disputes the charge of Academic Misconduct or if the Dean denies permission for a grading penalty because the student is a repeat offender or because of the nature of the offense, the Dean shall then refer the charges and supporting evidence to the Academic Conduct Committee, which shall then proceed with a hearing.

## **Penalties**

A. Students Who Sign Approved Admission of Academic Misconduct Forms

Students who sign Admission of Academic Misconduct forms shall receive the grading penalty noted on the form. Students will also receive a letter of reprimand from the Dean. The form and the letter of reprimand will be retained in the student's file, but shall not be recorded on the student's permanent academic record. The reprimand will not be made public when records or transcripts are sent out. It may, however, be considered when imposing sanctions for future offenses.

B. Students Whose Cases are Referred to the Committee

Students who are not allowed the option of a grading penalty or who elect to have their cases heard by the Academic Conduct Committee may receive the sanctions of Reprimand, Disciplinary Probation, Suspension, or Expulsion only through action of the Academic Conduct Committee. For cases referred to the Academic Conduct Committee, students may be penalized for academic conduct violations only through action of the committee. However, faculty members always retain the right to assign grades reflecting their principled and equitable assessment of students' work. In a case in which the Academic Conduct Committee has found a violation of the Code, the grades assigned by the faculty member may also reflect the faculty member's determination of how seriously overall course goals and expectations of the academic discipline are compromised by work involved in an incident of academic misconduct and how that work should, in consequence, contribute to the final course grade.

## **Dissemination of Information**

- A. Notice of probation, suspension, or expulsion is sent to the student and parent or guardian of dependent students.
- B. Dissemination of information is governed by the Family Educational Rights and Privacy Act (FERPA) of 1974. Copies of this act are available in the University's Office of Records and Registration.

- C. Efforts will be made to ensure that students receive a copy of the Academic Conduct Code at their first registration in the University. Copies of the code will also be available in the Student Affairs Office, Student Support Services, the School of Business and Technology, the College of Arts and Sciences, and on the HT web page.
- D. Students' conduct records are confidential and will not be released except in accordance with FERPA and any other applicable laws.

## **Student Academic Conduct Committee**

### ***Procedure of Academic Conduct***

- A. The Dean of the College/School shall appoint a committee consisting of faculty members and undergraduate students of not lower than junior year standing. The committee shall elect its chair from among the faculty members appointed to the committee. Proceedings before the committee are instituted when the Dean forwards the complainant's report to the chairman of the committee. This committee has jurisdiction over every alleged act of academic misconduct on the part of (a) any student enrolled in the University, and (b) any student enrolled in a course taught at the University, whether that student is enrolled in the University or any other college or university. The committee will also have jurisdiction over every alleged act of misconduct pertaining to documents of, or course credits earned at, the University by any person. This shall include any person who has received a baccalaureate degree from this University.
- B. Faculty in the College of Arts and Sciences and the School of Business and Technology shall, after discussing the matter with the student in question, notify the Dean of any documented violation of the code. The notification shall include the student's name and ID number, the course in which the alleged violation occurred, and a statement indicating any and all supporting evidence upon which the professor has relied. (See Subsection "Faculty Action", above).
- C. If the Dean refers the case to the Academic Conduct Committee, the Dean's office shall inform the student (by hand-delivered or certified letter with return receipt, to be sent at least seven calendar days prior to the hearing) of the following matters:
  - 1. The charges.
  - 2. The date, time, and location of the hearing.
  - 3. The fact that the student may request to reschedule the hearing for a valid reason.
  - 4. The fact that the student may be accompanied by an advisor of the student's choice. The advisor may not be an attorney. At the discretion of the committee chair, the advisor may be allowed to make a brief statement on behalf of the student. The advisor may not participate directly in the hearing.
  - 5. The fact that the student shall have the right to examine the person bringing the charges, to have access to all documents that have been introduced as evidence, to have copies prepared, and at the discretion of the chair and in a manner to be prescribed by the chair, to examine all witnesses.

#### D. Hearings

1. Members of the committee shall be excused if the case might involve a conflict of interest (e.g., kinship, teacher-student relationship, etc.).
2. The Dean may appoint pro tempore members to replace regular faculty members who are unable to attend, or who have been excused.
3. No student shall be found guilty except on the vote of a majority of the voting members present at a hearing.
4. The quorum for hearings shall be five voting members of the committee, at least three of whom should be faculty members.
5. The Chair shall be counted as a voting member but shall cast a vote *only* in order to break a tie vote.
6. A hearing shall proceed in the absence of the accused student only if:
  - a. The student waives the right to be present; or
  - b. The committee is satisfied that proper notice of the hearing was given to the student and that there is no legitimate cause for the absence.
7. The hearing shall be recorded either by a stenographer or by sound recording. The records are to be preserved for one year. Any participant in the hearing may obtain a copy of the recording or the transcript of the hearing at actual cost.
8. The order of the hearing shall be as follows:
  - a. Presentation of charges by the committee Chair.
  - b. Presentation and examination of material evidence and witnesses by the committee and by the accused student(s) but excluding material relevant to sanctions to be imposed. In appropriate circumstances, the chair may take steps to protect a witness through actions such as sequestering, withholding a witness's identity, or taking testimony prior to a hearing.
  - c. Statement by the accused student.
  - d. After excusing the accused student, the advisor, and witnesses, deliberation of the committee.
  - e. Formulation of the judgment and assessment of any appropriate penalty by a majority vote of the members present.
9. The chair shall make a necessary determination of the scope of the inquiry with a view to according full and fair exploration of relevant material.
10. Because the hearing is not a court hearing, the committee is not bound by legal rules of evidence. However, every effort will be made to conduct hearings as fairly and expeditiously as possible.
11. The hearing shall not be public, and information gained at the hearing shall be treated as privileged information by all participants. This does not bar the disclosure of the findings and recommendations of the committee to those authorized to receive such information. Inasmuch as the provision is for the

protection of the accused, it does not bar the accused from disclosing the proceedings, if the accused wishes to do so.

12. At the request of the accused student, the Chair of the Academic Conduct Committee may, at the Chair's discretion, elect to admit parents or legal guardians and may, at the Chair's discretion, allow a brief statement on behalf of the student by a parent or legal guardian.
  13. The hearing shall be conducted with proper decorum. The hearing may be recessed by the Chairman if:
    - a. Additional evidence or witnesses are needed.
    - b. It is apparent that a fair hearing cannot be held because of disturbances, illness, or similar causes.
  14. The University may, from time to time, make public the facts and decisions of cases that come before the committee. However, such reports shall not reveal the name of any student, professor, or course involved in a case that has been heard by the committee.
- E. The complete recommendations, including a statement of the charges, evidence, and judgment, shall be transmitted to the Dean of the College/School as soon as possible after the hearing at which the judgment was made. The Dean shall review the report and appropriateness of the recommended sanctions. The Dean may refer the matter to the committee for further consideration and/or elaboration or may request the transcript or recording of the hearing and/or the evidence. However, the factual finding of the committee shall not be replaced by findings more damaging to the student unless the Dean has submitted new evidence for a rehearing. Similarly, the Dean shall not impose more severe sanctions than those recommended by the committee.
- F. The Dean of the College/School shall notify the student of the judgment and penalty imposed and that such findings and sanctions are subject to final review by the Provost and Vice President for Academic Affairs after all appeals within the College/School have been exhausted. The letter shall also inform the student of the appeals procedure.

### ***Appeals***

- A. Within two weeks of the receipt of the Dean's final response to appeals within the College, a student may appeal the judgment or the penalty to the Provost and Vice President for Academic Affairs. Appeals are to be in writing, setting forth the basis of the appeal and whether the student is appealing the judgment, the penalty, or both.
- B. The Provost and Vice President for Academic Affairs shall review the documentation or refer the appeal to the committee for clarification and comments.
- C. Normally a rehearing will be ordered only if new evidence is presented. The procedure at a rehearing is the same as described above in subparagraph D, ("hearings").

- D. After the hearing, a recommendation is made to the Provost and Vice President for Academic Affairs who will act on the recommendation made by the committee as E. (“Recommendation”), above.

### ***Request for Reinstatement***

Requests for reinstatement after suspension shall be made no sooner than eight weeks and no later than ten weeks before the proposed date of readmission. In the case of readmission, a student is normally placed on disciplinary probation during the first semester of the student’s return and removed from probation at the end of the term. The student seeking reinstatement shall inform the Dean of the student’s activities during the time of suspension, indicate what steps have been taken to satisfy any conditions imposed during the time of suspension, and state the student’s future academic plans.

### ***Reporting and Documenting Procedures***

All evidence must be carefully documented in accordance with the guidelines set forth below:

- A. The person originating the charges shall present them in writing, accompanied by suitable exhibits, to the Dean of the College/School. That person shall be available to the Dean for pre-hearing conferences if necessary and shall appear at, or be available for, the Student Academic Conduct hearing whenever possible.
- B. Witnesses to the alleged infraction of the Student Academic Conduct Code may be requested to file a report on the incident and shall make themselves available for pre-hearing conferences and Student Academic Conduct hearings.
- C. The following are the guidelines for obtaining evidence of violations of the Student Academic Conduct Code in connection with:
  1. Examinations. If an irregularity occurs during an examination, the person who originally notes the irregularity should attempt to have such observations corroborated by others who are also in the room (e.g., proctors). The person(s) making the report shall provide specific information such as the time of the observation, type of irregularity observed, number of times it took place, exactly which sections of the examination were affected by the infraction, the name of each individual participating in the irregularity, and the extent of participation by each individual.
  2. Papers and Reports. If the misconduct is inferred from the appearance and/or content of a paper or other assignment where the professor or proctor has had no chance to observe the actual process, specific reference should be made to each section that gives evidence of misconduct.

## **INSTITUTIONAL SUPPORT SERVICES**

### **Downs-Jones Library**

The Downs-Jones Library has a fully integrated automated library system which allows student, faculty and staff access to over 25,975 books, 1,713 media items, over 379,174

electronic books (eBooks) in varying subject disciplines, 105 databases, and leading news and opinion magazines. As a participating library in TexShare (a state-wide resource sharing program), the Huston-Tillotson community is able to access electronic databases (full-text journal articles included), borrow books directly from other libraries, and request materials through interlibrary loan. Combining all these resources with the availability of twenty-six desktop computers in the upper and lower level of the library total, users are able to complete research papers and class projects. In addition, the library houses a non-circulating archival collection representing the institution's history, located in the Archives room which contains books, portraits, photographs, administrative documents, papers (of the former Presidents of the institution), yearbooks, and memorabilia.

## **The Mission of the Library**

The mission of the library is to support the curricular offerings of the University by providing materials that supplement the instructional program and meet the needs of the entire University. This is done through the implementation of the following objectives:

- To acquire, organize, and make accessible a dynamic and growing collection of materials, including background and transitional works for both lower-division and upper-division courses;
- To provide adequate physical facilities and equipment for maximum use of available resources;
- To adapt to changes in modes of classroom instruction by acquiring and/or producing materials in various print and non-print media formats;
- To encourage students to read beyond course assignments for their own enlightenment, enjoyment, and satisfaction, thereby developing skills and habits for lifelong learning; and
- To support, in part, research by faculty and administrators by acquiring, selected basic and current works for that purpose each year.

## **Academic Computing Laboratories**

Huston-Tillotson University maintains computer laboratories which offer the latest in computer technology and reliable high-speed access to the Internet. The computer labs are utilized to support specific courses and, on a scheduled basis, are open to all enrolled students free of charge. Academic computing laboratory services are coordinated by the Director of Information Technology.

## **Internet Services**

Huston-Tillotson University offers a wide array of computing, networking, and media services to students, faculty, and staff. These services are in place to facilitate teaching, learning and administrative activities that support course enrollment, advising, grade reporting and other recordkeeping functions. By accessing these services, all students agree to abide by and be subject to the terms and conditions contained in the *University's Policy and Procedures Manual, Volume VII, Student Handbook* as well as those cited in all other applicable University policies. It is the intent of this policy to enable high-quality services and maximize productivity while protecting the rights of all students of the community.

Internet service is available seven days a week from one of the on-campus networks. Off-campus students can access their email at [www.htu.edu](http://www.htu.edu).

## **Access to Network Services**

An account is provided to each student after registration is completed and remains in effect as long as the student is enrolled at the University. Accounts assigned to students are the property of Huston-Tillotson University. The standard Huston-Tillotson University naming convention comprises the first and middle initials of the student's name, followed by the last name. If duplicates occur, the first name initials are used twice to resolve conflicts. Example: [ssjones@htu.edu](mailto:ssjones@htu.edu).

## **Institutional Privileges**

Huston-Tillotson University reserves the right to allocate resources in different ways in order to achieve maximum usage. To accomplish this, the system administrator may suspend or terminate privileges to individuals, without notice, if malicious misuse or use inconsistent with university policy or applicable law is discovered. Privileges may also be suspended, without notice, to meet time-dependent, critical operational needs. The system administrator may also limit the number of messages or files that each user has in order to keep the system functioning.

## **Residence Hall Connections**

Residence hall connections are intended to provide end-user connections to campus computing services and the Internet. Wireless network connections in the residence hall rooms are available.

## **Policies Governing Use of Network Services**

### ***Personal Computers on the Network***

Personally owned computers that are used on the University's network are subject to the regulations contained in the University's Policies and Procedures Manual, Volume VII, *Student Handbook*. If bandwidth or other problems occur, Information Technology Services (ITS) reserves the right to discontinue access to the network. Computer connections to the network may not be used as servers for private enterprises, commercial activity, or profit. ITS reserves the right to disconnect any network ports having activity that adversely affects the network or any other user. Network connections may also be revoked in the case of malicious or inappropriate computing activity.

All students, faculty, and staff are expected to abide by the rules, regulations and policies promulgated in the University's Policy and Procedures Manual, Volume II, *Campus Community*, Section 2.5, Communications Policy.

### ***Appropriate Use of E-Mail***

Huston-Tillotson University strongly recommends that e-mail not be used for confidential communication. E-mail is now considered a formal written record that carries the same legal weight as a paper memorandum. Users of e-mail should remember that e-mail messages become the possession of the receiver and can be easily duplicated and redistributed by

recipients. Messages that have been deleted can be retained unintentionally on system backup files in a disaster case only (server outage, mass e-mail virus, catastrophe, etc.). In addition, even secure passwords are not completely confidential. When a private message needs to be conveyed between two individuals, a conversation is the best way to accomplish it; and messages that should not be preserved should be deleted immediately. E-mail is also governed by state and federal laws with regard to copyrighted material, photographic images and libelous remarks.

University policy prohibits certain types of e-mail. These include mail messages that may be perceived as pornographic, harassment, political campaigning, or commercial solicitation. Chain mail is also prohibited because it consumes a large amount of system resources. Certain types of e-mails, including but not limited to harassing e-mail, may subject the sender to civil or criminal penalties. In spite of University policy, malicious users who know the computer owner's ID and password can abuse e-mail. Users are responsible for protecting their own passwords. These policies will be enforced when violators are brought to the attention of the ITS administrator.

Huston-Tillotson University does allow mass mailings via the e-mail server; however, guidelines govern its use. For additional guidance on mass mailings, contact the ITS office.

### ***Network Security***

Security for access to the network and to files or applications on a server is implemented via user ID and password systems. Each user is responsible for all e-mail transactions made under each user's user ID and password, and for all network e-mail activity originating from that connection. Users are solely responsible for the security of the ID and password assigned to them. All students, faculty, and staff are required to sign a Local Area Network (LAN) Access form.

### ***User IDs and Passwords***

Only the person responsible for the account and user ID should have access to the password. Access to user IDs may not be loaned or sold and any suspected breach of password security should be reported immediately to IT at x3168 or via e-mail at [helpdesk@htu.edu](mailto:helpdesk@htu.edu).

Some common rules to follow to protect the password include:

1. Do not store passwords at any workstations that can be used to gain access to other computing resources.
2. Never share passwords; and
3. Never tape passwords to a wall or under a keyboard.

### ***Responsible Use of Network and Computing Facilities***

Huston-Tillotson University is a private institution fully committed to the ideals of academic freedom, freedom of expression, and multicultural diversity. At the same time, inappropriate and/or malicious use of computing resources that in any way is wasteful of the University's equipment or services, violates the rights of others or is inconsistent with the University's policies relative to technology, is strictly prohibited. Violators will be penalized severely and

expeditiously. Penalties may include warning, administrative or involuntary withdrawal, suspension, expulsion and/or referral to law enforcement authorities.

### ***Individual Responsibility***

Students have the responsibility as authorized users to use the network and systems appropriately. This is the only way that the integrity and availability of the network and systems can be ensured for everyone. Each student is responsible for using only the account or computer for which the student has authorization. Moreover, each student is responsible for protecting all passwords. Individual responsibility also involves respecting the rights of other users.

### ***Indemnification of Huston-Tillotson University***

Users agree, in consideration of access to the University's computing, networking and media services, to indemnify, defend, and hold harmless the University from any suits, claims, losses, expenses or damages, including, but not limited to, the user's access to or use of the University's computer resources and all other media services and facilities.

## **Distance Education Policy**

### **Policy Statement**

Distance education courses or programs offered by Huston-Tillotson University meet the academic requirements and quality standards of Huston-Tillotson University. All Board of Trustees, accrediting agency, and institutional policies, standards and guidelines for on-campus instruction apply to distance education instruction.

### **Definitions**

As defined by SACSCOC, distance education is “a formal educational process in which the majority of the instruction (interaction between students and instructors among students) in a course occurs when students and instructors are not in the same place. Instruction may be synchronous or asynchronous. A distance education course may use the internet; one-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices; audio conferencing; or video cassettes, DVDs, and CD-ROMs if used as part of the distance learning course or program.”

### **Procedures**

Huston-Tillotson University employs a secure log-in authentication to access course materials and educational resources. HT ensures that a student who registers in a distance education course is the same student who participates in and completes the course and receives the (educational) credit.

A system-wide password is used for the student portal (which includes seamless integration to the learning management system), email, and student intranet portal.

Huston-Tillotson University does not charge any additional fees associated with verification of student identity.

## **THE CENTER FOR ACADEMIC EXCELLENCE**

The Center for Academic Excellence (CAE) provides general academic support services for the university. The mission of CAE is to empower students to thrive intellectually and embrace learning through services that promote holistic development. Services include the First Year Experience (FYE), Retention Services, Sophomore Year Experience and Peer Learning Consultants (PLCs) among others. The Center also houses the Advancement Via Individual Determination (AVID) program which uses research-based methods to provide meaningful academic support services that are effective in assisting students in their pursuit of academic success. The Center also monitors an intervention software called Ram Radar which serves as an early-alert system for timely intervention of at-risk students struggling with attendance, academic performance, social or emotional challenges. Collectively students at Huston-Tillotson receive a comprehensive, proactive, and supportive community network to aid in their overall success.

### **First Year Experience (FYE)**

The Huston-Tillotson University First Year Experience (FYE) program is a comprehensive educational support system designed to assist students in making a successful transition to HT and higher learning. The FYE program includes orientation; a year-long university, community, and career based FYE project (UNIV1101 and UNIV 1102); instructors/appreciative advisors; Peer Learning Consultants (PLCs)/mentors; co-curricular programming; and a student-centered academic alert intervention support network. The UNIV 1101 and UNIV 1102 instructors coordinate the FYE project and serve as the academic advisors for the students' first year. First year students are also assigned a PLC who mentors them throughout their first year, guides them through the FYE Project, coordinates study halls and individual peer learning consultations. This structure provides an opportunity for the student, academic advisor, and PLC to meet on a regular basis, build a relationship, and engage in appreciative advising.

### **Retention Services/Sophomore Year Experience (SYE) Program**

Retention Services and the Sophomore Year Experience (SYE) seek to engage students in the sophomore year through graduation to ensure success in the classroom and beyond. After students complete the first year, they may continue to face additional transition issues. Students on Academic Probation and/or Warning also receive support from Peer Learning Consultants to help improve their academic status. Academic support services, for all students, are provided through curricular and co-curricular programming which provides students with opportunities to get involved and stay engaged throughout their matriculation at HT.

# **STUDENT AFFAIRS**

## **The Division of Student Affairs**

The Division of Student Affairs, located in the Davage-Durden Student Union, is the center of student life at Huston-Tillotson University and encompasses activities that maximize the student's physical, psychological, social, occupational, cultural, and spiritual life. It provides support services and developmental experiences that complement and enhance the students' learning inside and outside of the classroom. The Division of Student Affairs includes Campus Life, Counseling and Consultation Center, Career and Graduate Development, Disability Services, Health Services, Religious Life, and Residence Life. The Counseling and Consultation Center includes short-term counseling services as well as wellness programming.

The Vice President for Student Affairs is the senior student affairs officer. The Vice President for Student Affairs has administrative oversight over the entire Student Affairs unit. The Dean of Students assists the Vice President of Student Affairs by managing Campus Life, the Counseling and Consultation Center, Disability Services. Campus Life encompasses student engagement and leadership development, including the Student Government Association (SGA), Campus Activities Board (CAB), Royal Court, and the National Pan-Hellenic Council (NPHC). The Director of the Counseling and Consultation Center also serves as the University's counselor and supports the mental and emotional well-being of students. Disability Services ensures equitable access, accommodation, and support for students with disabilities. Disability Services ensures equitable access, accommodation, and support for students with disabilities.

## **The Student Handbook**

The Code of Conduct and Community Standards, student grievance procedures, and other helpful information for students are published in Volume VII of the University Policy Manual (Student Handbook).

## **RESIDENCE LIFE (Housing and Meals)**

Huston-Tillotson University is concerned with the total development of its students. The living/learning program in the residence halls places great emphasis on the personal growth and development necessary for success in the academic environment.

All first year and sophomore students (students attending college for the first time or students transferring from another college or university with 59 or fewer semester hours of transferable credit) and first-year International Students with less than 30 credit hours, or Transfer are required to live in college residence halls unless they meet one or more of the following exceptions:

1. Reside in the Austin area home of parents or legal guardian(s);
2. Married and live with spouse;
3. Veteran of a minimum of two years of active military service;
4. Responsible for one or more dependent children living with the student;

5. 24 years of age or older; or
6. Legal owner of a home in the Austin area.

All requests for exemption from this requirement for the above cited reasons or other extenuating circumstances must be reviewed and approved by the Office of Residence Life. Students may receive a copy of the Residence Hall Waiver form from their respective Residence Hall Coordinators or on the Residence Life website or on the Residence Life website. Pending the receipt, verification, and approval of documentation to support a request for exemption, students may be assessed charges for room and board.

The University does not carry insurance of any kind on the personal property of students and accepts no responsibility for loss or damage of such property. Students should make arrangements for insurance coverage on any personal property they bring to the residence halls. Since space is limited, residential students may not store personal items in the residence halls when not living on-campus.

Gourmet Services/A La Carte Menu provides the University's food services. A 19-meal plan, consisting of three meals a day, Monday-Friday, and two meals a day on weekends, is available and required for all housing residents. Meals are served in the student dining room in the Student Union.

## HEALTH SERVICES

Attaining and maintaining good health is essential to the educational experience at Huston-Tillotson University. The Sandra Joy Anderson Health and Wellness Center located on the Huston-Tillotson University campus at 1705 East 11<sup>th</sup> Street and Chalmers Avenue provides internal medicine, women's health, mental health, as well as nutritional counseling. The hours of The Sandra Joy Anderson Health and Wellness Center are Monday through Friday 8 a.m. to 5 p.m.

Each student must have a completed health form on file.

**All students must comply with institutional immunization requirements in order to reside on-campus and attend classes.**

In accordance with the Texas Department of Health and Human Services, all students must present a certificate to the University that they have been vaccinated against specified diseases. As of January 1, 2010, first-time students, including transfer students, who reside in or have applied for on-campus housing, must present proof of vaccination against bacterial meningitis. Additional information regarding health services immunization requirements and other policies can be found at <http://htu.edu/students/services/health-services/>.

A student may be exempt from the immunization requirement if he/she presents a statement signed by a physician that the vaccination would injure the health of the student or if he/she presents a signed affidavit, or if a minor, an affidavit signed by a parent or guardian, stating that the student declines immunization for reasons of conscience, including a religious belief. The latter provision does not apply during "a public health emergency, terrorist attack, hostile military or paramilitary action or extraordinary law enforcement emergency." The affidavit request for exemption from immunizations for reasons of conscience form can be obtained on-line at the Texas Department of State Health Services' website: <http://www.dshs.state.tx.us/immunize/school/default.shtm#exclusions>.

For after-hours emergencies, please notify a residence life staff member or Campus Safety (512.505.3010).

## **RELIGIOUS LIFE AND CAMPUS MINISTRY**

Huston-Tillotson University is affiliated with The United Methodist Church and the United Church of Christ. Students as well as staff represent many faiths traditions on the campus, thus the University respects and affirms the faith commitments of all students. The University Chaplain coordinates the Office of Religious Life and Campus Ministry endeavoring to develop programs that encourage spiritual growth and development. The Chaplain is also available to counsel with students when needed and if desired development of programs. The Chaplain is located in the Center for Religious Life, 1001 Chicon, and can be reached at 512.505.3054.

## **COUNSELING AND CONSULTATION CENTER**

The Counseling and Consultation Center (CCC), located at The Sandra Joy Anderson Community and Health and Wellness Center provides professional counseling services to students experiencing a wide array of issues that may be affecting their personal and academic development.

The Counseling and Consultation Center is open Monday through Friday during normal business hours. For after-hours emergencies, students, faculty, and staff should contact Campus Safety at 512.505.3010.

### **Counseling**

The Director of Counseling and Consultation Center functions as the University Counselor and provides short-term individual counseling services to students. Group counseling sessions, crisis intervention, consultation with faculty and staff, and referrals to mental health providers and community agencies are also provided by the Counseling and Consultation Center. The Center also offers programs, videos, and brochures to help strengthen the students' University experience.

Any student enrolled at the University is eligible to receive services from the Counseling and Consultation Center. Students experiencing any of the following concerns are encouraged to call or visit the Counseling and Consultation Center:

- Stress, anxiety and depression
- Academic concerns, such as procrastination and attention problems
- Interpersonal relationship problems
- Adjustment issues such as homesickness and loneliness
- Thoughts of hurting self or others
- Problem behaviors, such as drug or alcohol abuse
- Experience with trauma, such as sexual abuse and PTSD
- Grief and sense of loss
- Confusion, worry, negativity

The Counseling and Consultation Center seeks to empower students in order to help them make the most of their university experience. Counseling sessions are confidential, and their content

cannot be disclosed without written consent from the student except in specific circumstances required by law.

Faculty, staff, and students may contact the Counseling and Consultation Center at 512.505.3044 or at 512.505.3046.

## **Disability Services**

Huston-Tillotson University is committed to making its academic programs and services accessible to qualified students with disabilities. Consistent with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, the University is committed to providing equal opportunities for students with disabilities so they can develop and demonstrate their knowledge and skills while maintaining the academic integrity of the University.

The Coordinator of Disability Services serves as a point of contact for students with disabilities. The goal of disability services is to support the academic efforts of students with disabilities by providing a physically and educationally accessible University environment that ensures that every individual is evaluated on the basis of ability. The Coordinator of Disability Services works individually with students to determine appropriate and reasonable academic accommodations and to ensure that students receive equal access to University programs, services, and resources.

Registered students with disabilities who need academic accommodations or disability-related support services are encouraged to contact the Counseling and Consultation Center to arrange an intake appointment. Students with disabilities must provide appropriate documentation from a medical and/or mental health professional to document type of disability and accommodation(s) needed. Students who are unsure of their disability status are also encouraged to contact the Counseling and Consultation Center to receive for more information regarding disability-related support services. The telephone numbers of the Counseling and Consultation Center are 512.505.3044 and 512.505.3046.

## **CAMPUS LIFE**

The Coordinator of Campus Life oversees social, cultural, and academic programming within the Division of Student Affairs. Campus Life encompasses student activities and oversight of co-curricular student development and student leadership. The Coordinator of Campus Life can be reached at 512.505.3037.

Located in the Davage-Durden Student Union, Campus Life provides administrative oversight for all student-sponsored campus activities and maintains records for all registered organizations. The Coordinator serves as advisor to the Student Government Association (SGA) and National Pan-Hellenic Council (NPHC). The Office strongly encourages students to be involved on campus, giving students organizational and leadership experience to prepare them to serve as leaders in a diverse and changing, global society. Organizations seeking official University recognition must register annually with the Campus Life office in accordance with the established guidelines for registration of student organizations. The Coordinator must approve all posters, announcements, etc., prior to campus postings.

Additional information regarding student organizational membership and programming guidelines can be found in the Campus Life policy manual.

### **Student Government Association (SGA)**

All full-time and part-time students at Huston-Tillotson University are members of the Student Government Association (SGA). Since SGA is one of the principal organizations through which students share in the administration of the University, its success is in direct proportion to each student's active participation in student affairs. The SGA advises and works with the University administration on student issues and helps plan and coordinate a variety of activities for the entire campus. Students interested in working with the SGA should contact the SGA Office. To serve as an executive officer of the Student Government Association, students must have completed a total of at least 30 credit hours (15 of which have been earned at Huston-Tillotson University), be in good disciplinary standing, and maintain a 2.50 session and cumulative GPA.

### **Greek-Letter Organizations - The National Pan-Hellenic Council (NPHC)**

All of the Huston-Tillotson University Greek-letter organizations are campus chapters of international groups. The HT affiliate of the National Pan-Hellenic Council (NPHC) is composed of elected representatives from all University-recognized sororities and fraternities. The National Pan-Hellenic Council (NPHC) provides the guidelines by which the Director of Campus Life and the faculty or staff advisor supervise all activities related to Greek-letter organizations.

Students seeking admission into Greek-lettered organizations must have completed a total of at least 30 credit hours (15 at Huston-Tillotson University) and meet all of the specified criteria for the particular organization of interest, be in good disciplinary standing with the University, and possess a minimum 2.50 session and cumulative GPA regardless of organizational GPA requirements.

### **Academic Organizations**

Students may join special interest organizations associated with the work of academic disciplines. Academic organizations have been established in the fields of education, biology, communication, sociology, kinesiology, music, and government. These organizations are extensions of the classroom experience. On-campus and community service projects are among the activities sponsored by these groups. Membership is open to all students.

### **Other Student Organizations**

The Coordinator of Campus Life and the faculty or staff advisor to an organization supervise each student organization. Organizations that stimulate intellectual life, satisfy spiritual life, or advance the social life of their members are encouraged. Participation in such student organizations offers experience in assuming leadership, developing character and personality, and contributing to the life of the University.

Students who are interested in starting new student organizations must submit proposal applications and start-up documents to the Coordinator of Campus Life and receive official written approval prior to conducting any activities. All student organizations are subject to

administrative approval. To participate in the activities of any of these other organizations, students must have completed 12 credit hours, be in good disciplinary standing, and maintain a 2.50 session and cumulative GPA.

### **Mr. and Miss Huston-Tillotson University**

Mr. and Miss Huston-Tillotson University are traditionally chosen during a spring pageant. They serve as official school host and hostess and represent the student body at various activities; are positive role models; and promote a closer relationship among students, staff, faculty and the community. They are also an executive member of the Student Government Association. Specific eligibility requirements apply and can be found in the Campus Life manual online.

### **Miss UNCF**

Huston-Tillotson University is a member of the United Negro College Fund (UNCF) and hosts an annual UNCF fundraising drive. The student who raises the most money during the drive is crowned “Miss UNCF” and she is eligible to represent the college at the National Miss UNCF Conference and competition. The Director of Alumni Affairs serves as the advisor for Miss UNCF.

## **CAREER AND GRADUATE DEVELOPMENT CENTER**

Located in the basement level of the Allen-Frazier Residence Hall, the Career and Graduate Development Center (C&GDC) provides comprehensive lifelong career development assistance to present and former students regarding areas of self-assessment, career exploration and decision-making, leading to personal success in part-time jobs, internships, higher education and/or full-time career employment.

The Center sponsors annual internship, career and graduate school fairs, resume and cover letter writing and review, and mock interviews. **View extensive career exploration, employer research, job search, financial aid and graduate school resources at [www.htu.edu/cgd/](http://www.htu.edu/cgd/).** The Center also includes a Resource Center containing standardized testing materials, employer profiles, job postings, and various publications pertaining to graduate schools, salary surveys and job search strategies.

The C&GDC is open Monday through Friday, 8:30 a.m.-5:30 p.m. Please contact the Career and Graduate Development Center at 512.505.3041 or email [cgd@htu.edu](mailto:cgd@htu.edu).

## **ATHLETICS**

### **INTERCOLLEGIATE ATHLETICS**

The University provides intercollegiate competition in a number of varsity sports: men’s and women’s basketball, men’s baseball, women’s softball, women’s volleyball, men’s and women’s soccer, and men’s and women’s track and field/cross country.

The Intercollegiate Athletic Program is under the guidance of the National Association for Intercollegiate Athletics (NAIA), District I. The University participates as a member of the

Red River Athletic Conference. Student athletes are governed by the same recruitment, admission, financial aid, and continuing eligibility standards as all other students as noted in the *University Bulletin*. In addition, student athletes are also required to adhere to all NAIA policies. A student must satisfy the criteria set by the National Association for Intercollegiate Athletics and must be in good standing with the University in order to participate in varsity athletics.

## **INTRAMURAL SPORTS**

Intramural sports offer opportunities for students, faculty, and staff to participate in team and individual sport competitions. Individuals as well as teams are encouraged to participate in intramurals. Students can create a team and/or sign-up to join an existing team. Usually, departments form various teams and play against each other. If a department does not have a team, one can be created.

The Mary E. Branch Gymnasium may be used for recreational purposes (intercollegiate, intramural, or special events) when not scheduled for classes. You must be a current student and make a reservation to use the Mary E. Branch Gymnasium. Information pertaining to all physical education and athletic offerings, facility usage, and membership may be obtained on the athletic website at [www.htramsathletics.com](http://www.htramsathletics.com).

## **STUDENT COMPLAINT AND GRIEVANCE PROCEDURES**

Student Complaint and Grievance procedures at Huston-Tillotson University are intended to provide a formal and consistent process for students to seek redress concerning actions of the University and/or by University faculty, administrators, and staff. Students considering filing a formal complaint should read the complete text of the Student Complaint and Grievance Procedure described in this volume of the Huston-Tillotson Policy Manual.

Situations may arise in which a student believes that s/he has not received fair treatment by a representative of the University or the student has a complaint about the performance, action, or inaction of a member of the staff or faculty affecting the student. A student who wishes to have a complaint addressed by the University should first use the following Complaint Procedure and then utilize the Grievance Procedure if the results of the Complaint Procedure prove unsatisfactory. Students are encouraged to seek assistance from the Provost and Vice President for Academic Affairs Office, Dean of Students Office, Department Chair, College or School Dean, their advisor, or another member of the faculty or staff. If the complaint concerns sexual harassment or unlawful discrimination, the Director of Human Resources and the Title IX Coordinator should be consulted, and a determination will be made to investigate claims of harassment. In the event that a student wishes to dispute a grade, the student should consult the Appeal of Grades policy found in this document.

A formal complaint by a student arises out of an alleged action of the University, including faculty, administrators, and/or staff of the University. Such action is alleged by the student to be unauthorized and/or unjustified and adversely affecting the status, rights or privileges of the

student, including actions based on race, color, religion, sex, sexual orientation, national origin, age, handicap, or veteran status.

Students are reminded that the complaint procedure is not designed to replace open communication and understanding that are vital to the academic environment. The student should, in most circumstances, attempt to first speak directly to or to the supervisor of the faculty, staff, or administrator of the University whom he or she feels has committed an unfair act against them before filing a formal complaint. The student may withdraw the complaint at any stage and the process will immediately terminate.

## **Complaint Procedure**

A written complaint which is a completed Student Complaint form available on my.htu.edu together with appropriate supporting documents should be directed as soon as possible to the person whose actions or inactions have given rise to the complaint. Every effort should be made to resolve the problem fairly and promptly at this level.

If the student is not able to resolve the complaint satisfactorily at this level, the student should file a written formal complaint including supporting documents with the employee's supervisor. This may be a department chair, program coordinator, director or dean. The supervisor must respond to the student with resolve within 10 working days. After ten (10) working days and if a satisfactory solution is not found, the complaint must be forwarded by the supervisor to the unit Vice President. The unit Vice President will make every effort to resolve the complaint within 15 working days and notify the student of the resolution.

If the complaint involves allegations of sexual harassment or unlawful discrimination, the Director of Human Resources and the Title IX Coordinator should be and consulted by the student and employee.

## **Grievance Procedure**

A student who believes that he/she has not received fair treatment or who has a complaint about the performance, action, or inaction of a member of the faculty or staff and believes he/she has not received appropriate redress through the complaint procedure may file a written statement of grievance with the Vice President of the unit in which the employee serves.

The statement of grievance is a clear, simple statement of fact according to the student's understanding of what happened and should provide enough information to give a complete understanding of the situation from the student's perspective. The Dean of Students' Office is available to help students understand the details of the Student Complaint and Grievance Policy and should be called on for assistance. The Dean of Students' Office telephone number is 512.505.3036.

Each grievance must be submitted in writing and only one subject matter should be covered in any one grievance. Formal grievance statements received by the unit Vice President are referred to a department or program level committee that recommends a resolution to the unit Vice President within fifteen (15) working days. The student is then notified of the resolution.

If the grievance is against a senior administrator, the student may file a written statement of grievance with University President who then refers the written statement of grievance to a department or program level committee that recommends a resolution to the President within fifteen (15) working days. The student is then notified of the resolution.

If the grievance is against the President of the university, the student may file a formal written grievance in a sealed envelope addressed to the Chair of the Board of Trustees through the Office of the Clerk of the Board located in Anthony and Louise Viaer – Alumni Hall (Administration Building), third floor room 310.

## **Complaints Against the University**

If an individual (student, faculty, staff, or other interested party) or individuals wish to claim wrongdoing or deficiency on the part of the University, a complaint may be filed directly with the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC). The Commission's address is 1866 Southern Lane, Decatur, Georgia 30033-4097, and the telephone number is 404.679.4500. Alternatively, the website for the SACSCOC complaint process is <http://www.sacscoc.org/FAQTOC.asp>. Additionally, students may also file a complaint with the Texas Higher Education Coordinating Board. The Board's address is 1200 E. Anderson Lane, Austin, Texas 78752 and the telephone number is 512.427.6101. For additional information regarding the Texas Higher Education Coordinating Board, please visit their website: <http://www.thecb.state.tx.us> for more information regarding the THECB complaint process please visit: <http://www.thecb.state.tx.us/index.cfm?objectid=051F93F5-03D4-9CCE-40FA9F46F2CD3C9D>

## **Complaints Regarding Performance of a Faculty Member**

If the complaint concerns performance of a faculty member, the student should first confer with the course instructor (faculty). If the student does not gain resolution, the student should direct the complaint to the Department Chair. If the matter is not resolved, it should be referred to the College or School Dean and finally to the Provost and Vice President for Academic Affairs. If the complaint involves allegations of sexual harassment or unlawful discrimination, the Director of Human Resources and the Title IX Coordinator should be consulted by the student and employee.

## **Appeal of Grades**

The grade represents an instructor's evaluation of a student's performance in a given course. This grade is not changed unless evidence exists of a clerical or computational error or of student cheating. A student who believes that an error has occurred should request a grade re-evaluation by completing an official Appeal of Grade form available on my.htu.edu together with evidence of his/her claim. A request for a grade re-evaluation must be submitted within the calendar year of the date on which the grade was officially issued. A student desiring to improve a course grade for reasons other than those listed above must officially re-register for and re-take the course.

Student grade appeals are handled according to the following procedure:

1. The student completes an Appeal of Grade form available on my.htu.edu together with evidence of his/her claim. A reasonable justification for review of the grade must be included in the written appeal. Notification of the appeal is forwarded to the instructor for review and action.

2. The student arranges a conference with the instructor to obtain criteria for the assessment of the final grade that was assigned. If a student cannot schedule a meeting with the instructor, the student contacts the Department Chair, who will arrange a conference between the student and the instructor. Every possible effort should be made to resolve any disagreements at this point.
3. The student's grade may be changed at this step of the appeal procedure by written consent of the instructor if the findings warrant such modification. A Change of Grade form must be completed by the instructor and forwarded to the Office of Records and Registration.
4. A student who is not satisfied by the outcome of the appeal to the Department Chair may request that the written appeal be forwarded to the Dean of the College or School.
5. If the Dean is unable to bring resolution to the appeal, the student may appeal to the Provost and Vice President for Academic Affairs.
6. The Provost and Vice President for Academic Affairs will make every effort to resolve the grade conflict issue within a 30-day period.

Designated University officials maintain records of all written student complaints.

## CORE CURRICULUM

The mission of the University can be translated into the following goals for our students:

- To be proficient thinkers and communicators;
- To cultivate intellectual openness and sensitivity to cultural diversity;
- To exercise historical, scientific and cultural awareness as personal responsibility and with an informed and compassionate understanding of society, humanity and the natural world;
- To be able to apply classroom experiences to the realities of the world, in personal, professional and civic contexts.

## CORE COMPETENCIES

All Huston-Tillotson University students are to demonstrate, through various assessments, the following core competencies:

- **Critical and Creative Thinking, Scientific and Quantitative Reasoning**

The ability to think logically, critically and creatively: to generate ideas, to interrogate, to analyze, to evaluate ideas, to employ scientific and quantitative reasoning, and to identify problems, propose solutions, and to assess the effectiveness of solutions. The ability to evaluate beauty in nature and in human culture, particularly in the arts. The ability to analyze and assess information sources.

- **Communication and Human Expression**

The ability to create, send, receive, and understand verbal, visual and written messages competently in public, technologically mediated, group, and interpersonal contexts. The ability to use multimedia tools to gather, analyze and convey information. The basic ability to communicate in another language. The ability to select and employ terminology, genres and styles appropriate for specific contexts. The basic ability to express aesthetic perceptions effectively and to communicate and express oneself in an artistic medium.

- **Ethics, Social Justice, and Cultural Diversity**

Awareness, appreciation, and respect for diverse peoples, cultures, and historical periods, both in the United States and around the world. The development of a personal foundation for ethical decision making and moral integrity, with knowledge of diverse ethical systems. Knowledge of the interrelationship between self, society, and environment. Knowledge of historical and contemporary social issues, especially those of African Americans and other peoples of color.

- **Practical, Spiritual, and Experiential Development**

Knowledge and skills learned through practice, experience and application. The development of mental, emotional, spiritual and physical well-being through reflection and practice. Learning through participation in laboratories, arts and cultural activities, athletic activities, self-examination and life-skill experiences.

## **Writing Intensive Course Requirement**

Students are required to take a minimum of fifteen hours of writing intensive courses, or nine hours of writing intensive courses beyond English 1301 and 1302 three hours of the nine must be upper division. Writing intensive courses may also meet other core curriculum or major requirements.

Two types of writing intensive courses comprise the Writing Across the Curriculum program: courses that teach writing, which include first-year composition such as technical writing or business communications; and courses that focus on teaching content in a discipline through substantial writing assignments.

The criteria articulated here pertain to both types of writing courses but are primarily offered for instructors teaching writing intensive courses that focus on disciplinary content (“writing to learn”). These criteria serve as guidelines instructors apply to determine if their courses meet the University’s writing intensive (W) course requirements. Intensive writing courses throughout the core, major and minor curricula are reviewed by the Core Curriculum Committee according to the following criteria.

### **Required Criteria for Writing Intensive Courses**

- Over the course of the semester, students write and submit 3700 words or approximately 15 standard pages (one-inch margins and 12-point font) of “finished” writing.
- Writing assignments comprise at least 25% of the course grade.
- More than one writing assignment is required.

- Writing intensive classes across the curriculum are capped at 25 students per instructor (20 for first-year composition, English 1301; 25 for English 1302, and 15 for English 0313 Foundations of College Writing and Reading.)
- Students must pass writing intensive courses with a “C” or better for the course to meet the writing intensive course requirement.
- Students receive instruction on discipline-specific conventions, such as formatting and documentation styles, in all writing intensive courses taught in the disciplines.
- Students receive feedback while the writing is in process, e.g., suggestions for topic invention, revision, final editing and proofreading, or instructions for appropriate documentation according to the conventions in the field. Feedback might come in the form of peer response with instructor-provided guidelines, Writers’ Studio consultations and/or instructor’s comments on drafts-in-progress or serial assignments.
- Students receive written instructions for writing assignments that include the instructor’s expectations, grading criteria, and the learning objectives of the writing assignment.

### **Optional Courses Approved to meet the Writing Intensive Requirement**

BIOL 2430	Ecology and Behavior
BIOL 3402	Vertebrate Physiology
BUSI 2301	Business Communication
COMM 3313	Reporting and Writing
COMM 4333	Media Analysis
COSC 4311	Software Engineering, I
COSC 4313	System Analysis and Design
CRIJ 3317	Designate Human Trafficking
CRIJ 4312	Internship in Criminal Justice
CRIJ 4313	Senior Seminar in Criminal Justice
EDUC 3303	Instruction in a Multicultural Society
ENGL 1304	Introduction to Creative Writing
ENGL 2353	Professional Writing Technologies
ENGL 3303	Language and Culture
ENGL 3310	Topics in U.S. Literature
ENGL 3323	Teaching Writing
ENGL 3327	Topics in Creative Writing
ENGL 3340	Topics in English Literatures
ENGL 3353	Advanced Composition
ENGL 3363	Advanced Rhetoric and Argumentation
ENGL 3380	Topics in World Literature
ENGL 3383	Environmental Literature
ENGL 3393	Introduction to Technical Writing
ENGL 4304	Modern Critical Theory
ENGL 4373	African American Literature
ENGL 4393	Senior Seminar in Writing and Literary Arts

ENVI 1301	Introduction to Environmental Justice
HIST 1301	U.S. History I
HIST 1302	U.S. History II
HIST 2381	African American History I
HIST 2382	African American History II
HIST 3314	US Constitutional Law
HIST 3353	Social Studies and History for Secondary History Teachers
HIST 3361	U.S. Women's History
HIST 3364	Twentieth Century United States History
HIST 4336	Special Topics
HIST 4338	Historical Methods
HIST 4339	History Seminar
KINE 3301	Motor Behavior
KINE 3412	Adapted Physical Education
KINE 4303	Theory and Methods of Teaching Physical Education
MUSI 3315	Form and Analysis
PHIL 2301	Philosophy and Ethics
PSYC 4327	Senior Seminar
RELI 2302	Comparative Religion
RELI 3303	Philosophy of Religion
RELI 3305	Science and Religion
SOCI 2309	Special Topics
SOCI 2319/	Addictions
PSCY 2310	
SEDL 3304:	Observations in Special Education
SOCI 2320	Conflict Resolution
SOCI 3316	Clinical Methods of Social Work
SOCI 3318	Marriage and the Family
SOCI 3319	Minority Group Relations
SOCI 3320	Victimology
SOCI 4300	Social Change
SOCI 4308	Special Topics in Sociology
SOCI 4309	The Community
SOCI 4327	Senior Seminar

### **Diversity Course Requirement**

Students are required to take a total of six hours of diversity-focused courses, which can be in the core curriculum, their major or other major programs. Of the 6 hours, three (3) hours must focus on African/African Diaspora studies. Diversity courses may also meet other core curriculum or major requirements.

## Required Criteria for Diversity Courses

Courses that meet the diversity requirement have a 60% primary focus on one of these three areas:

- The diversity of cultural identities (e.g., race, ethnicity, gender, sexuality, religion, class) with an emphasis on traditionally underrepresented groups in the United States.
- Various cultures (with an emphasis on traditionally underrepresented groups) outside the United States.
- Advanced study of a language other than English (courses taken in addition to the 6-hours foreign language requirement).
- Each new course to be approved by the Core Curriculum Committee to meet the diversity requirement must meet the criteria outlined on the approved rubric (see table below). The objectives in the first column indicate knowledge or skills students should develop through course study. The questions in the second column are provided as a guide for professors who are preparing petitions to have courses designated as diversity courses.

**Table Detailing Required Criteria for Diversity Courses**

<b>OBJECTIVES</b>	<b>COURSE CONTENT</b>
Students will know meanings of cultural diversity as related to racial/ethnic groups, gender, religions and sexualities (underrepresented populations)	<ul style="list-style-type: none"> <li>a. How is Cultural Diversity introduced in the course?</li> <li>b. Which underrepresented population(s) is (are) the focus of this course?</li> <li>c. What assignments cover the definition of cultural diversity?</li> <li>d. What percentage of the course content focuses on underrepresented populations or issues of cultural diversity?</li> </ul>
Students will recognize the importance of learning about various cultures, customs, and ethnic groups.	<ul style="list-style-type: none"> <li>a. What experiences/assignments pertaining to various cultures, customs, and ethnic groups do students complete?</li> <li>b. Are these experiences required?</li> </ul>
Students will know about a variety of cultural and ethnic worldviews.	<ul style="list-style-type: none"> <li>a. What experiences/assignments pertaining to diverse cultural and ethnic worldviews do students complete?</li> <li>b. Are these experiences required?</li> </ul>
Students will be able to trace the historical development of cultures in terms of politics, economics, social organization, religion, worldview, artistic and scientific development, and values.	<ul style="list-style-type: none"> <li>a. What cultures are studied and in what depth?</li> <li>b. If these “cultures” are sub-cultures of American cultures, do students study the histories of these cultures in relation to the cultures of origin? For example, in studying Afro-Americans, do the students also study historical African cultures or other African diasporic cultures, and in what depth?</li> <li>c. Do students study the relationships among culture, religion, politics, geography, weather, etc., for cultures that are different from their own cultures or are they primarily concerned with the culture within which they live?</li> </ul>

	<p>d. If students are primarily concerned with their own culture, is the intra-diversity of that culture emphasized? If they are primarily concerned with their own subculture, is the subculture studied in the context of cultural (national or global) diversity?</p> <p>e. What experiences/assignments do students complete to show that they understand the relationship between cultures and values?</p> <p>f. d.Are these experiences required?</p>
Students will know about the ways cultures influence values and values influence culture.	<p>a. What experiences/assignments do students complete to show that they understand the relationship between cultures and values?</p> <p>b. Are these experiences required?</p>
Students will know about the relationship of diversity and social justice.	<p>a. What experiences/assignments do students complete?</p> <p>b. Are these experiences required?</p>

### Courses Approved to meet the Diversity Requirement

- **General Diversity Courses**

CRIJ 3315	Comparative Criminal Justice
EDUC 2305	Teaching Learners of Diverse Cultures
EDUC 3303	Teacher and the Student in a Multicultural Society
ENGL 2326	American Literature
ENGL 2331	World Literature
ENGL 3303	Language and Culture
ENGL 3380	Topics in World Literature
ENVI 1301	Introduction to Environmental Justice
HIST 2301	World Cultures and Civilizations I
HIST 2302	World Cultures and Civilizations II
HIST 3351	Latin American History
HIST 3352	Asian and East Asian History
HIST 3371	Mexican American History
HIST 4334	Race Relations in the Americas
HIST 4353	Middle Eastern History
KINE 3412	Adapted Physical Education
PSCI 2316	Comparative Government
PSCI 2300	International Politics
PSYC 2308	Special Topics in Psychology: Biopsychosocial Aspects of Racial Disparities in Health
RELI 2302	Comparative Religion
SEDL 2301	Survey of Exceptional Learners
SEDL 3312	Physical Activities for Learners with Special Needs
SOCI 3319	Minority Group Relations
ARAB, CHIN, FREN, SPAN	Foreign language courses (in addition to the foreign language requirement)

• **African/African Diaspora Diversity Courses**

AFAS 2319	Introduction to African and African American Studies
AFAS 2333	Afro-Latino Culture
AFAS 3325	Supervised Reading & Research
AFAS 3353	Women and Family in Africa and the Diaspora
AFAS 3363	Topics in African and African American Studies
AFAS 4323	Internship
CRIJ 3316	Blacks in Criminal Justice
ENGL 2304	Introduction to African and African American Literature
ENGL 4373	African American Literature
ENGL 4353	Special Topics focused on African or African American topics
HIST 1381	Introduction to the African American Experience
HIST 2301	African American History I
HIST 2302	African American History II
HIST 3357	African History
HIST 4336	Special Topics focused on African or African American topics
KINE 4310	African Americans in Sport
MUSI 2301	The Music of Black Americans and Other World Cultures
PSCI 4317	African Government and Politics
PSYC 3308	Psychology of the African American Experience
	Any Special Topics courses focused on the study of the African Diaspora, such as KINE 4306 African Americans in Sports

<b>Core Curriculum Requirements</b>		
<b>Freshman Seminar</b>	<b>2 hours</b>	UNIV 1101 and UNIV 1102
<b>Composition and Rhetoric</b>	<b>6 hours</b>	ENGL 1301 and ENGL 1302
<b>Health and Wellness</b>	<b>3 hours</b>	KINE 1304 or KINE 1338
<b>Physical Education</b>	<b>1 hour</b>	KINE 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119 or 1120
<b>Fine Arts</b>	<b>3 hours</b>	MUSI 1303, MUSI 1302, MUSI 1301, ENGL 1315, ENGL 1304, CONCERT CHOIR (X3) or CLASS PIANO (X2)
<b>Public Speaking</b>	<b>3 hours</b>	COMM 1315
<b>Literature</b>	<b>3 hours</b>	ENGL 2304, 2326, 2331, 2341 or 2351
<b>Behavioral Science</b>	<b>3 hours</b>	SOCI 1301, PSYC 1301, SOCI 2300, CRIJ 1301, ECON 2301, EDUC 2303, or EDUC 3303
<b>History</b>	<b>3 hours</b>	HIST 1301 or HIST 1302
<b>Philosophy and Ethics</b>	<b>3 hours</b>	PHIL 2301, RELI 2302, or RELI 3303
<b>Government</b>	<b>3 hours</b>	PSCI 1301 or PSCI 1302
<b>Mathematics</b>	<b>3 hours</b>	MATH 1312 or HIGHER ( <i>COMM, ENGL, HIST, MUSI, CRIJ, PSCI, PSYC, SOCI majors</i> )
		MATH 1314 or HIGHER ( <i>BIOL, BUSI, CHEM, COSC, EDUC, ENVI, KINE, MATH majors</i> )
<b>Computer Science</b>	<b>3 hours</b>	COSC 1300 or APPROVED SUBSTITUTE
<b>Natural Sciences</b>	<b>8 hours</b>	BIOL 1408, BIOL 2406, CHEM 1405, ENVI 1449, PHYS 1415, PHYS 1416 ( <i>NON-SCIENCE majors</i> )
		BIOL 2401, BIOL 2402, CHEM 1411, CHEM 1412, PHYS 2425, PHYS 2426 ( <i>SCIENCE, MATH majors</i> )
		BIOL 2401, BIOL 2402 ( <i>KINE majors</i> )
<b>Foreign Languages</b>	<b>6 hours</b>	ARAB 1311 and 1312, FREN 1311 and 1312, CHIN 1301 and 1302 or SPAN 1311 and 1312
<b>Total</b>	<b>53 hours</b>	

**Notes:**

**Nine hours of courses (in the core or major/minor), in addition to ENGL 1301 and 1302, must have a substantial writing component. At least one of those courses must be at the 3000-level or above.**

**Six hours of courses (in the core or major/minor) must be diversity focused. Of the six hours, three hours must focus on African/African Diaspora studies.**

# COLLEGE OF ARTS AND SCIENCES

## Mission

Committed to excellence in teaching, academic achievement, and service, the College of Arts and Sciences (CAS) provides a supportive learning environment such that students will experience rich opportunities for leadership, interaction, discovery, and cooperative learning. The College of Arts and Sciences promotes critical thinking, scholarly research, and effective communication skills through innovative and cross-disciplinary teaching and learning strategies.

## Goals

- To support individual as well as collaborative research and creative activity by faculty and students.
- To offer challenging undergraduate programs in the arts and sciences that prepare students for careers and encourage lifelong learning.
- To provide opportunities for faculty and students to explore interdisciplinary connections through teaching, research, and intellectual discourse.
- To establish partnerships with private and public organizations that advance the University's service mission and benefit the local and regional community.
- To develop students' ability to think critically and to communicate clearly and professionally.
- To expand opportunities regionally and internationally for students and faculty to enrich their understanding of human diversity and global issues; and
- To help students grow into responsible leaders and socially aware citizens.

## Departments in the College of Arts and Sciences

### Department of English and Communication

- **English (ENGL)**

Major Concentrations

- Literary Arts
- Writing Arts

**Minor**

- English
- Professional Writing

English 7-12 Teacher Certification – English major and Educator Preparation minor

- **Communication (COMM)**

Major Concentrations

- Communication Studies
- Journalism

**Minor**

- Communication

## Department of Humanities and Fine Arts

- **Global Studies**  
Major Concentrations
  - Cultural Studies
  - Environmental Studies
- **History (HIST)**  
**Minor**
  - History
  - African and African American Studies (AFAS) (**Minor Only**)
  - Religious Studies (**Minor Only**)  
Courses available in Philosophy (PHIL) and Religion (RELI)

History/Social Studies 7-12 Teacher Certification – History/Social Studies major and Educator Preparation minor

- **Music (MUSI)**  
Major Concentrations
  - Voice
  - Instruments**Minor**
  - Music

EC-12 Music Teacher Certification – Music major and Educator Preparation minor

## Foreign Languages

Courses available in Arabic (ARAB), Chinese (CHIN), French (FREN) and Spanish (SPAN) but no major or minor

## Department of Social and Behavioral Sciences

- **Criminal Justice (CRIJ)**  
**Minor**
  - Criminal Justice
  - Forensic Psychology
- **Political Science (PSCI)**  
**Minor**
  - Pre-Law
  - Political Science
- **Psychology (PSYC)**  
**Minor**
  - Psychology
  - Forensic Psychology

- **Sociology (SOCI)**  
**Minor**
- Sociology

#### **Department of Educator Preparation**

- **Educator Preparation (EDUC)**  
Major Concentrations
  - EC-6**Minor**
  - Education (*Certification preparation in Biology, English, History, Kinesiology (Physical Education), Mathematics and Music*)
- Alternative Teacher Education Certification Program (ATCP)

#### **Department of Kinesiology**

- **Kinesiology (KINE)**  
Major Concentrations
  - Athletic Training
  - Exercise Science
  - Human Performance
  - Physical Education (EC – 12 Teacher Certification – Kinesiology major and Educator Preparation minor)**Minor**
  - Kinesiology

#### **Department of Natural Sciences**

- **Biology (BIOL)**  
Major Concentrations
  - Biology
  - Environmental Biology
  - Human Biology
  - Pre-Medical Concentration (B.S. only)
  - Urban Wildlife Biology

##### **Minor**

- Biology

Biology/Science 7 – 12 Teacher Certification – Biology/Science major and Educator Preparation minor

- **Environmental Justice (ENVI)**

##### **Minor**

- Environmental Justice

- **Chemistry (CHEM)**
- **Minor**
- Chemistry
- **Minor**
  - Health Physics (Nuclear Science).

#### **Department of Mathematics**

- **Mathematics (MATH)\***

##### **Minor**

- Mathematics

Mathematics 7 – 12 Certification – Mathematics major and Educator Preparation minor

- Pre-Engineering Program (Huston-Tillotson University and Prairie View A&M University)

### **Other Courses Offered by the College of Arts and Sciences**

#### **HUMA 2101 Special Topics**

**1 Credit Hour**

A one credit intensive course which uses documentary and classic films, historic songs, literature or art to increase awareness of heritage of American culture groups in the country that are underrepresented in most American history textbooks during their officially designated month in the calendar. Short readings accompany each film, song genre or art period to give the students further academic context for the films, songs or art. Each topic will be denoted by a different letter in the course code, e.g., A, B, C.

#### **LASS 1101 Honda Campus All-Star Challenge Preparation**

**1 Credit Hour**

This course is designed to prepare students of all classifications for competition in the Honda Campus All-Star Challenge (HCASC), a college bowl among historically black colleges and universities. HCASC play is designed to help students develop broad based knowledge from a variety of disciplines as well as logic, deductive reasoning, speed and memorization skills. This course explores a variety of topics in the liberal arts including history, geography, literature, current events, popular culture and the natural sciences.

**Prerequisite: None**

**Offered: Fall/Spring Yearly**

#### **LASS 2101 Graduate Admission Exam Preparation**

**1 Credit Hour**

This course will help students prepare for the following graduate and professional school entrance exams: GRE, LSAT, GMAT, and MCAT. Students will learn how to apply core skills in verbal reasoning, quantitative reasoning, logic, critical thinking, analytical writing, and scientific analysis to the specific exam they plan to take. Focus will be on skills correlated with success in graduate school. Practice exams and customized study plans will be included.

**Prerequisites: Sophomore status, ENGL 1302 and MATH 1314**

**UNIV 1101 Freshman Seminar I****1 Credit Hour**

This course is designed to assist the student in adjusting to University life. Topics will cover: time management, test taking skills, note-taking, writing skills, team building, community involvement and various other activities that teach the students specifics about the HT history and the campus environment. Students are introduced to Advancement via Individual Determination (AVID) pedagogy and strategies that are proven methods to help students succeed academically. *Required of all students with the exception of students who transfer in a 1 or 2 credit hours seminar/transitions course or students who transfer in 15 or more credit hours. Students who transfer in a 1 credit hour seminar/transitions course or 16-29 credit hours are required to take UNIV 1102.*

**Prerequisite: None****Offered: Fall/Spring Yearly****UNIV 1102 Freshman Seminar II****1 Credit Hour**

This course extends first year seminar into the second semester to assist students in developing critical thinking skills and more rigorous self-reflection. The curriculum will help students develop skills in reasoning while strengthening strategies and skills introduced during Freshman Seminar I. Students will develop insight and knowledge as it relates to topics relevant to University life. *Required of all students with the exception of students who transfer in a 2 credit hours seminar/transitions course or students who transfer in 30 or more credit hours.*

**Prerequisite: None****Offered: Spring/Yearly****UNIV 1301 Introduction to Lifelong Learning****3 Credit Hour**

A review of the academic environment and expectations is provided. Various success strategies and tools are used to assist adult learners achieve academic, personal, and professional goals. Concepts include time management, study skills, learning styles, personality profiles, conflict resolution, human behavior, and small group dynamics. Active participation in a team-based learning team will provide practice for future success in a collaborative learning environment. *Required of students admitted with 0 – 24 credit hours.*

**Prerequisite: None****Offered:****UNIV 2102 – Leadership and Service****1 Credit Hour**

This one credit-hour class will provide students with an opportunity to learn through service. Each student will be required to serve 50 hours over the course of the semester in the nonprofit or public sector agency of their choice (prior service hours or service experiences connected to other class work may not be used to meet this requirement). Students will use a monthly time log. The class period will largely consist of guest lectures presented by graduate faculty members from the LBJ School of Public Affairs, other UT faculty members, and leaders of non-profit organizations that can offer their expertise as well. As well, students will be guided through a semester-long reflection process to build their own leadership potential.

**Prerequisite: None****Offered:**

## **SCHOOL OF BUSINESS AND TECHNOLOGY**

### **Mission**

The School of Business and Technology strives to create an environment of academic excellence for its diverse student body by promoting life-long learning, leadership development, entrepreneurial education, global awareness, proficiency in technology, high ethical principles, and community service.

## **Departments in the School of Business and Technology**

The School of Business and Technology consists of the following departments:

### **Department of Business Administration**

- Business Administration  
Major Concentrations
  - Accounting
  - Management
  - Marketing
  - Real Estate

#### **Minor**

- Business Administration

### **Department of Computer Science**

- Computer Science (COSC)  
Major Concentrations
  - Computer Information Systems
  - Cybersecurity
  - Robotics
  - Software Engineering

#### **Minor**

- Computer Science
- Mechanical Engineering (MECE)

# COLLEGE OF ARTS AND SCIENCES

## DEPARTMENT OF ENGLISH AND COMMUNICATION

### BACHELOR OF ARTS DEGREE IN ENGLISH (ENGL)

#### **Mission Statement**

The English program strives to help students develop the reading, writing, speaking, research, and critical thinking skills necessary for their professional, civic, and personal success.

The English program is a fundamental component of the University's core curriculum. All HT students take two semesters of first-year composition and rhetoric and one semester of sophomore literature. English also offers courses that meet the core curriculum writing intensive and diversity course requirements.

The English major is designed to prepare students for graduate school and/or for professional careers in areas where critical thinking and effective communication are valued. The required courses lay the foundation for the successful pursuit of graduate degrees in the humanities, law, communication, education, creative writing, etc., as well as for careers in such fields as teaching, journalism, public relations, and publishing. Students wishing to pursue careers as professional writers (in technical, journalistic, or creative fields) may also elect to take courses in these areas.

Students in the English major may choose either the Literary Arts concentration or the Writing Arts concentration. The two concentrations share a common set of major course requirements, and each concentration includes a set of courses that focus on developing skills and knowledge in the chosen area. Students in the English Literary Arts concentration can also choose to complete degree requirements for secondary education certification.

English majors seeking secondary teacher certification complete the requirements for the Literary Arts concentration. See the professional course sequence for certification for English Language Arts/Reading in this section and the Educator Preparation Program section of this *Bulletin*.

1. Students must complete a comprehensive essay examination in their senior year. Students should see their English advisor to learn the minimal acceptable score.
2. Students in the English Major who are not pursuing teacher certification are required to complete a minor. English Majors may also complete the Professional Writing Minor but the same courses may not be used to meet both major and minor requirements. Depending on their career interests, English majors might consider a minor in Pre-Law, Religious

Studies, Spanish, Psychology, Sociology, Criminal Justice, Political Science, Business, Computer Science, History, African and African American Studies, or Music, etc.

The English program also offers two minors: a Minor in English and a Minor in Professional Writing. The Minor in English provides students with a foundation in English language, literature and writing studies. The Minor in Professional Writing is interdisciplinary and designed to complement a wide variety of majors, including Business, History, Computer Science, Communication, Political Science, Psychology, Natural Sciences and Sociology.

### **Requirements for a Major in English**

The required English core curriculum courses for English majors include ENGL 1301, ENGL 1302 and two sophomore literature courses selected from ENGL 2341, 2331, 2326, 2304, and 2351.

The English major requires 36 semester hours of courses in addition to the English core courses.

### **Requirements for the English Major (both concentrations, Literary Arts & Writing Arts)**

- 3 hours ENGL 3303 Language and Culture
- 3 hours ENGL 3353 Advanced Composition
- 3 hours ENGL 4393 Senior Seminar in Literary and Writing Arts
- 9 hours**

### **I. Requirements for the English Major: Literary Arts**

- 3 hours ENGL 3310 Topics in U.S. Literature
- 3 hours ENGL 3380 Topics in World Literature
- 3 hours ENGL 3340 Topics in English Literatures
- 3 hours ENGL 3327 Topics in Creative Writing
- 3 hours ENGL 4303 Modern Critical Theory
- 3 hours ENGL 4373 African American Literature
- 9 hours Approved electives
- 27 hours + 9 hours major core = 36 hours**

### **Approved Electives:**

- ENGL 2353 Professional Writing Technologies
- BUSI 2301 Business Communications
- COMM 4340 Topics in Journalism Writing and Editing
- COMM 3322 Digital Media Communication
- ENGL 3373 Writing Internship OR COMM 3303 Communication Internship
- ENGL 3393 Introduction to Technical Writing
- ENGL 2306 Literature for Children and Adolescents
- ENGL 3383 Environmental Literature
- ENGL 4353 Special Topics in Literary and Writing Arts (may be offered as a service practicum for internship)
- ENGL 3323 Teaching Writing (required for secondary education certification)
- ENGL 3363 Advanced Rhetoric and Argumentation
- Any English Topics course, different topic
- Any course from the other concentration (for Literary Arts majors)

## II. Requirements for the English Major: Writing Arts

- 3 hours ENGL 1304 Introduction to Creative Writing
- 3 hours ENGL 2353 Professional Writing Technologies
- 3 hours ENGL 3310 Topics in U.S. Literature
- OR ENGL 3380 Topics in World Literature
- OR ENGL 3340 Topics in English Literature
- OR ENGL 4373 African American Literature
- OR ENGL 3383 Environmental Literature
- 9 hours ENGL 3327 Topics in Creative Writing (three different topics/genres)
- 3 hours ENGL 3333 Layout and Design
- 3 hours ENGL 3393 Technical Writing OR ENGL 3323 Teaching Writing
- OR ENGL 3363 Advanced Rhetoric and Argumentation
- 3 hours ENGL 2353 Professional Writing Technologies
- 3 hours ENGL 4301 Editing the Magazine

**27 hours + 9 hours major core = 36 hours**

Students in the Writing Arts concentration are encouraged to complete ENGL 3373 Writing Internship OR COMM 3303 Communication Internship

## Requirements for a Minor in English

Students pursuing a Minor in English must complete at least 18 semester hours of coursework.

- 3 hours English 3303 Language and Culture or English 4303 Modern Critical Theory
- 3 hours English 4373 African American Literature
- 6 hours upper-division writing courses:
  - ENGL 3353 Advanced Composition or
  - ENGL 3327 Topics in Creative Writing or
  - ENGL 3393 Technical Writing or
  - ENGL 3363 Advanced Rhetoric and Argumentation or
  - ENGL 3323 Teaching Writing
- 6 hours upper-division literature courses:
  - ENGL 3340 Topics in English Literatures or
  - ENGL 3310 Topics in U.S. Literature or
  - ENGL 3380 Topics in World Literature or
  - ENGL 3383 Environmental Literature

## Requirements for a Minor in Professional Writing

Students pursuing a Minor in Professional Writing must complete at least 18 semester hours of coursework.

- 3 hours ENGL 3353 Advanced Composition (or approved substitute for English majors)
- 3 hours ENGL 3393 Technical Writing
- 3 hours ENGL 3327 Topics in Creative Writing
- 9 hours approved electives:
  - BUSI 2301 Business Communications
  - COMM 3322 Digital Media Communication
  - ENGL 3373 Writing Internship OR COMM 3303 Communication Internship
  - COMM 4340 Topics in Journalism Writing and Editing

COSC 1324	Web Site Design and Maintenance
ENGL 1304	Introduction to Creative Writing
ENGL 2353	Professional Writing Technologies
ENGL 3323	Teaching Writing
ENGL 3327	Topics in Creative Writing, different topic if taken for major
ENGL 3333	Layout and Design
ENGL 3363	Advanced Rhetoric and Argumentation
ENGL 4301	Editing the Magazine
ENGL 4353	when special topic is in Writing (requires approval of the English advisor)

**SUGGESTED COURSE SEQUENCE FOR THE ENGLISH MAJOR  
LITERARY ARTS  
120 Hours**

**YEAR 1**

<b>FALL</b>				<b>SPRING</b>			
UNIV	1101	Freshman Seminar I	1	UNIV	1102	Freshman Seminar II	1
ENGL	1301	Introduction to College Composition	3	ENGL	1302	College Rhetoric and Composition	3
MAT	1312/ H	Math for Liberal Arts or	3			Behavioral Science Core	3
	1314	College Algebra	3	COSC	1300	Introduction to Computers	3
		Fine Arts Core	3			Language II	3
		Language I	3	COMM	1315	Public Speaking	3
KINE		PE Activity	1				
<b>Total Hours</b>			<b>14</b>	<b>Total Hours</b>			<b>16</b>

**YEAR 2**

<b>FALL</b>				<b>SPRING</b>			
ENGL	2304, 2326, 2331, 2341, or 2351	Literature	3	ENGL	2304, 2326, 2331, 2341, or 2351	Literature	3
		Ethics Core	3	ENGL		Elective	3
		Science I	4	PSCI	1301 or 1302	U.S. or Texas Government	3
HIST		US History I or II	3			Science II	4
	1304/13		3			Elective	3
KINE	38	Health and Wellness	3				
<b>Total Hours</b>			<b>16</b>	<b>Total Hours</b>			<b>16</b>

**YEAR 3**

<b>FALL</b>				<b>SPRING</b>			
ENGL	3380	Topics in World Literature	3	ENGL	3310	Topics in U.S. Literature	3
ENGL	3353	Advanced Composition	3	ENGL	3327	Topics in Creative Writing	3
ENGL	3303	Language and Culture	3	ENGL	3340	Topics in English Literature	3
ENGL		Elective	3			Elective or Minor	3
		Elective or Minor	3			Elective or Minor	3
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>			<b>15</b>

**YEAR 4**

<b>FALL</b>				<b>SPRING</b>			
ENGL	4393	Senior Seminar	3	ENGL		Topics Course	3
ENGL	4373	African American Literature	3			Elective or Minor	3
ENGL	4303	Modern Critical Theory	3	ENGL		Elective or Minor	3
ENGL		Elective or Minor	3	ENGL		Elective or Minor	3
ENGL		Elective or Minor	3	ENGL		Elective or Minor	3
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>			<b>15</b>

English majors are required to take 6 hours of sophomore literature (English 2331, 2326, 2304, or 2341). English Literary Arts majors meet writing intensive, diversity and African/African Diaspora course requirements through major coursework.

**SUGGESTED COURSE SEQUENCE FOR THE ENGLISH MAJOR  
WRITING ARTS  
120 Hours**

<b>YEAR 1</b>			
<b>FALL</b>			<b>SPRING</b>
UNIV 1101	Freshman Seminar I	1	UNIV 1102 Freshman Seminar II 1
ENGL 1301	Introduction to College Composition	3	KINE 1304/138 Health and Wellness 3
MATH 1312/ 1314	Math for Liberal Arts/ College Algebra	3	COSC 1300 Introduction to Computers 3
COM M 1315	Public Speaking	3	ENGL 1302 College Rhetoric and Composition 3
KINE	PE Activity	1	Social Science Core 3
Language I		3	Language II 3
<b>Total Hours</b>		<b>14</b>	<b>Total Hours 16</b>
<b>YEAR 2</b>			
<b>FALL</b>			<b>SPRING</b>
ENGL 2304*	Literature 2326, 2331, 2341 or 2351	3	ENGL 2326, Literature 2304, 2330, 2341 or 2351 3
HIST 1301 or 1302	U.S. History I or II	3	Arts Core 3
Ethics Core Science I		3 4	PSCI 1301/1302 US or Texas Government Science II 3 4
ENGL 1304	Introduction to Creative Writing	3	ENGL elective or Minor 3
<b>Total Hours</b>		<b>16</b>	<b>Total Hours 16</b>
<b>YEAR 3</b>			
<b>FALL</b>			<b>SPRING</b>
ENGL 2353	Professional Writing Technologies	3	ENGL Upper-division Literature* 3
ENGL 3353	Advanced Composition	3	ENGL 3327 Topics in Creative Writing 3
ENGL 3303	Language and Culture	3	ENGL 3333 Layout and Design 3
ENGL 3373	Writing Intern. or Elective	3	Minor 3
Minor		3	Minor 3
<b>Total Hours</b>		<b>15</b>	<b>Total Hours 15</b>
<b>YEAR 4</b>			
<b>FALL</b>			<b>SPRING</b>
ENGL 3327	Topics in Creative Writing	3	ENGL 3323, Teaching Writing or 3363, or 3393 Advanced Rhetoric and Argumentation or Technical Writing 3
ENGL 4393	Senior Seminar	3	ENGL 3327 Topics in Creative Writing 3
Elective		3	ENGL 4391 Editing the Magazine 3
Minor		3	Elective or Minor 3
<b>Total Hours</b>		<b>15</b>	<b>Total Hours 15</b>

English majors are required to take 6 hours of sophomore literature (English 2331, 2326, 2304, or 2341). English Writing Arts majors meet writing intensive and diversity course requirements through major coursework, \*but should choose ENGL 2304 Introduction to African and African American Literature OR ENGL 4373 African American Literature to meet the African/African Diaspora course requirement. Students in the Writing Arts concentration are strongly encouraged to complete a Writing Internship.

**SUGGESTED COURSE SEQUENCE FOR  
BA in English (Literary Arts) with Teacher Certification  
122 Hours**

<b>YEAR 1</b>					
<b>Fall</b>			<b>Spring</b>		
UNIV 1101	Freshman Seminar I	1	UNIV 1102	Freshman Seminar II	1
ENGL 1301	Intro to College Composition	3	ENGL 1302	College Rhetoric & Composition	3
MATH 1314	College Algebra	3	COSC 1300	Introduction to Computers	3
KINE 1304 or KINE 1338	Health & Wellness Concepts of Fitness	3	HIST 1301 or HIST 1302	US History I US History II	3
COMM 1315	Public Speaking	3		Fine Arts	3
	Foreign Language I	3		Foreign Language II	3
				Activity Course	1
<b>Total Hours</b>		<b>16</b>	<b>Total Hours</b>		<b>17</b>
<b>YEAR 2</b>					
<b>Fall</b>			<b>Spring</b>		
	Natural Science	4		Natural Science	4
ENGL	2341, 2331, 2326 or 2304	3	ENGL	2341, 2331, 2326 or 2304	3
PSCI 1301 or PSCI 1302	American Government Texas Government	3	ENGL 3323	Teaching Writing	3
	Philosophy or Religion	3	EDUC 3303	Instruction in a Multicultural Soc	3
EDUC 1301	Introduction to Teaching	3		ENGL elective	3
<b>Total Hours</b>		<b>16</b>	<b>Total Hours</b>		<b>16</b>
<b>YEAR 3</b>					
<b>Fall</b>			<b>Spring</b>		
ENGL 3380	Topics in World Literature	3	ENGL 3340	Topics in English Literature	3
ENGL 3353	Advanced Composition	3	ENGL	Topics in _____	3
ENGL 3303	Language and Culture	3	ENGL 3310	Topics in US Literature	3
ENGL 3327	Topics in Creative Writing	3	EDUC 4306	Assess & Differentiation of Inst	3
	ENGL elective	3	RDNG 3321	Lang Arts Across the Curriculum	3
<b>Total Hours</b>		<b>15</b>	<b>Total Hours</b>		<b>15</b>
<b>YEAR 4</b>					
<b>Fall</b>			<b>Spring</b>		
ENGL 4393	Senior Seminar	3	EDUC 4307	Student Teaching Seminar	3
ENGL 4373	African American Literature	3	EDUC 4907	Student Teaching	9
ENGL 4303	Modern Critical Theory	3			
EDUC 3365	K-12 TEKS & Exam Preparation	3			
	ENGL elective	3			
<b>Total Hours</b>		<b>15</b>	<b>Total Hours</b>		<b>12</b>

English majors are required to take 6 hours of sophomore literature (English 2331, 2326, 2304, or 2341. English Literary Arts majors meet writing intensive, diversity and African/African Diaspora course requirements through major coursework.

## COURSES IN ENGLISH (ENGL)

### **ENGL 0311 Bridge Seminar in Writing and Reading      3 Pre-University Credit Hours**

This seminar course focuses intensive instruction in academic writing and reading skills in preparation for college. Students who complete this seminar with a C or better earn college admission and take placement exams to determine ENGL 0313 or 1301 enrollment.

**Prerequisite: None**

**Offered: Fall/Spring Yearly**

### **ENGL 0313 Foundations of College Writing and Reading      3 Pre-University Credit Hours**

This course helps students develop English skills needed for college writing- and reading-intensive courses. It provides students with instruction in reading concepts through analysis, critical thinking, and problem solving and offers intensive practice in writing techniques through sentence, paragraph, and essay structure while integrating cohesion and organization into the composing process. Additionally, students work on grammar, punctuation, and vocabulary while incorporating information from assigned readings as part of writing assignments and class discussion. To pass, students are required to make a grade of "C" or better.

**Corequisite: ENGL 1101**

**Offered: Fall/Spring Yearly**

### **ENGL 0323 Intensive English      3 Pre-University Credit Hours**

This is a course for international students who score between 400 and 499 on the Test of English as a Foreign Language (TOEFL) and who have been admitted to the University conditionally. Beginning with the fluency model or whole-language-acquisition approach and routinely using computers, students rapidly proceed to grammatical refinement; English listening, speaking, and note-taking skills; reading comprehension; and vocabulary building. Thus, they strengthen their foundation for University-level academic studies.

**Corequisite: ENGL 1101**

**Offered: As Needed**

### **ENGL 1101 and ENGL 1102 Writing Center Review      1 Credit Hour**

This course is designed to reinforce writing skills taught in ENGL 0313 and ENGL 1301 and other writing and writing intensive courses. Students in ENGL 0313 or 0323 are concurrently enrolled in ENGL 1101. Students enrolled in ENGL 1301 or other writing courses may enroll in ENGL 1101 if seats are available.

**Prerequisite: None**

**Offered: Fall/Spring**

### **ENGL 1301 Introduction to College Composition      3 Credit Hours**

English 1301, the first course in the college composition sequence, helps students develop critical reading skills and a clear and effective writing style appropriate for academic contexts. The course familiarizes students with academic audiences, situations, purposes, genres, and primary conventions of those genres, and introduces students to incorporating sources into their writing. Students develop planning, organizing, and revising skills. This course reviews standard American grammar and usage in the context of student writing and fosters vocabulary acquisition. Major assignments might include personal experience, comparison/contrast, analytical and persuasive essays. Students must earn at least a "C" to progress to ENGL 1302.

**Prerequisite: Acceptable writing placement test score**

**Offered: Fall/Spring Yearly**

### **ENGL 1301A I Introduction to College Composition      3 credits Hours**

English 1301, the first course in the college composition sequence, helps students develop critical reading skills and a clear and effective writing style appropriate for academic contexts. The course familiarizes students with academic audiences, situations, purposes, genres, and primary conventions of those genres, and introduces students to incorporating sources into their writing. Students develop

planning, organizing, and revising skills. This course reviews standard American grammar and usage in the context of student writing and fosters vocabulary acquisition. Major assignments might include personal experience, comparison/contrast, analytical and persuasive essays. Students must earn at least a “C” to progress to ENGL 1302.

**ENGL 1302 College Rhetoric and Composition**

**3 Credit Hours**

The second course in the college composition sequence, English 1302 develops students’ ability to read analytically and to write clear, logical, rhetorically astute, substantiated arguments appropriate for academic and public discourse. Students learn to use library and information technologies to locate, evaluate and select relevant and authoritative evidence. Effectively incorporating and appropriately documenting sources and understanding the ethics of academic discourse is emphasized. This course helps students further develop an expressive, grammatical and coherent writing style. Major assignments might include definitional, evaluative, ethical, narrative and proposal arguments. Students must pass the writing portion of the THEA while enrolled in this course, unless they have already passed it.

**Prerequisite:** ENG 1301 with a “C” or better

**Offered:** Fall/Spring Yearly

**ENGL 1304 Introduction to Creative Writing**

**3 Credit Hours**

An introductory course in writing as an art. Students will learn and practice writing in several creative genres and learn strategies for creation and crafting. *Attendance at creative writing events (poetry or fiction, theater or other literary performances) may be required.*

**Prerequisite:** None

**Offered:** Fall/As needed

**ENGL 1315 Introduction to the Arts**

**3 Credit Hours**

This is an introductory study of the visual, literary, dramatic, and musical arts, which includes approaches to understanding the arts and consideration of the roles of artistic expression in human cultures. It includes attendance at live performances, gallery presentations and/or other cultural events. Cross-listed with MUSI 1303.

**Prerequisite:** None

**Offered:** As needed

**ENGL 2304 Introduction to African & African American Literature**

**3 Credit Hours**

This survey course studies seminal African and African American literary texts of the 16<sup>th</sup>-21<sup>st</sup> centuries. These works include spirituals, slave narratives, poetry, political arguments, social commentary, sermons, and blues, and jazz and hip-hop lyrics. These works contribute—in their own way—to the rich traditions of African and African American literature. In reading, studying, discussing, and interpreting these works, students develop a greater appreciation of them and their contribution to the United States and the world. In addition to studying these works as literary texts, students look closely at the historical, cultural, social, and political events that influenced the writers, preachers, musicians, and artists. This course emphasizes writing assignments and class discussion.

**Prerequisite:** ENGL 1302 with “C” or better

**Offered:** Rotates with  
ENGL 2326, 2331, 2341, and 2351

**ENGL 2306 Literature for Children and Adolescents**

**3 Credit Hours**

This course is a survey of literature appropriate for younger readers, designed to prepare prospective educators. Assignments encourage an appreciation of the importance of creative writing for children and adolescents.

**Prerequisite:** ENGL 1302 with “C” or better

**Offered:** As needed

**ENGL 2326 American Literature**

**3 Credit Hours**

This course is a comparative study of American literature in a world context, focusing on diverse U.S. texts and their relationship with world literature. Students will be encouraged to investigate the definition of “American,” and to situate that definition in a world context, exploring literary and cultural heritages, as

well as varied and shared experiences. Study might include such comparisons as African American literature and the literature of Africa and other African diasporas, or Chicano/a literature and Hispanic Caribbean, Spanish, indigenous American and Latin American literature. Focused on American pluralism as manifested in multicultural, multilingual, multiethnic, and transnational literature, this course fosters respect for cultural diversity and understanding of international relations as it develops analytical, communication, critical writing and research skills.

**Prerequisite:** ENGL 1302 with a “C” or better

**Offered:** Rotates with  
ENGL 2304, 2331, 2341, and 2351

### **ENGL 2331 World Literature**

**3 Credit Hours**

Students in ENGL 2331 study a variety of literary works from the world’s cultures. Attention is given to aesthetics, to cultural and historical contexts, including the effects of translation, inscription, and dissemination in the creation of meanings of texts. Study may include comparison of literary texts with other forms of cultural expression. Students learn to examine texts in their cultural, historical, social, and political contexts. Assignments encourage students to develop critical and creative thinking, analytical communications, vocabulary, and research skills.

**Prerequisite:** ENGL 1302 with a “C” or better

**Offered:** Rotates with  
ENGL 2304, 2326, 2341, and 2351

### **ENGL 2341 Literature Through Film**

**3 Credit Hours**

This course offers a comparative look at film and literature in order to examine how the two have increasingly intertwined. English 2341 examines adaptations of literature, the written word, into today’s dominant popular visual form, film. Students will read and analyze literature and view and critique film, thereby gaining an understanding of both forms.

**Prerequisite:** ENGL 1302 with a “C” or better

**Offered:** Rotates with  
ENGL 2304, 2326, 2331, and 2351

### **ENGL 2351 Introduction to Latina/o Literature**

**3 Credit Hours**

This course offers an introduction to multiple genres of literature, including film, by and about Latinas/Latinos, with particular attention to works by Mexican American. Students learn to examine texts in their cultural, historical, social and political contexts. Assignments encourage students to develop critical and creative thinking, analytical writing, vocabulary and research skills.

**Prerequisite:** ENGL 1302 with a “C” or better

**Offered:** Rotates with  
ENGL 2304, 2326, 2331 and 2341

### **ENGL 2353 Professional Writing Technologies**

**3 Credit Hours**

In this course, students develop proficiency with technologies of technical and professional writing including digital environments and software applications.

**Prerequisite:** ENGL 1302 with a “C” or better

**Offered:** Spring/Yearly

### **ENGL 3303 Language and Culture**

**3 Credit Hours**

This course is an introduction to the study of language and its role in culture, which includes study of the historical, social, cultural, technological, and political factors that have influenced the history and diversity of the English language; English as a global language; the influence of language in the construction of social, communal and individual identities; the role of language in relationships; language acquisition studies; language and media; the basics of linguistics and socio-linguistics; and social and political language issues.

**Prerequisite:** ENGL 1302 with a “C” or better

**Offered:** Fall/Yearly

### **ENGL 3310 Topics in U.S. Literature**

**3 Credit Hours**

This course focuses on genres, historic periods, or schools of U.S. Literature. Topics vary but may include Hispanic-American Literature, U.S. Women’s Literature, Native American Literature,

Literature of the U.S. to the Civil War, Twentieth-century U.S. Literature, the U.S. novel, U.S. poetry, etc. *May be repeated for credit when topics vary.* Each topic will be denoted by a different letter in the course code, e.g., A, B, C.

**Prerequisite:** 2000 level literature course; may take concurrently

**Offered:** Spring, every other year, in rotation with ENGL 3340

### **ENGL 3323 Teaching Writing**

**3 Credit Hours**

In this writing intensive course, students explore theories, research, and approaches to the teaching of writing. The study considers writing for diverse audiences, purposes and communities, writing processes, writing in collaboration, peer tutoring, and the role of learning differences in the development of writing skills. This course is required for English majors seeking teacher certification.

**Prerequisite:** ENGL 1302 with a “C” or better

**Offered:** Spring, every other year, in rotation with ENGL 3363

### **ENGL 3327 Topics in Creative Writing**

**3 Credit Hours**

Topics for this literary writing workshop vary, but might be specific genres (poetry, new media, spoken word, short fiction, novel, drama, screenplay, song, creative non-fiction, etc.) or areas of special interest, (travel writing, memoir, nature writing, etc.). Students develop creative and critical thinking skills as they learn to invent, revise and edit creative writing for performance, for print or for online publication. *May be repeated for credit when topics vary.* Each topic will be denoted by a different letter in the course code, e.g., A, B, C.

**Prerequisite:** ENGL 1302 with a “C” or better and 2000 level literature course; may be taken concurrently

**Offered:** Fall/Spring/Yearly

### **ENGL 3333 Layout and Design**

**3 Credit Hours**

This production laboratory includes study of visual rhetoric and principles of design, including the use of form, line and color. Students will work with advanced publication technologies.

**Prerequisite:** ENGL 1302 with a “C” or better

**Offered:** Fall/Yearly

**Recommended:** ENGL 2353

### **ENGL 3340 Topics in English Literatures**

**3 Credit Hours**

This upper-division course focuses on a region, genre, or historical period of literature in English. Topics vary, but may include Postcolonial Literature in English, Early British Literature (Old English-Restoration), Drama in English, Black British Authors, Irish Literature, Writers of the English Caribbean, etc. *May be repeated for credit when topics vary.* Each topic will be denoted by a different letter in the course code, e.g., A, B, C.

**Prerequisite:** 2000 level literature course; may take concurrently

**Offered:** Spring, every other year, in rotation with ENGL 3310

### **ENGL 3353 Advanced Composition**

**3 Credit Hours**

In this advanced writing course, students learn to use the tools of style, revision, rhetoric, and technology. The difference between first draft writing and writing for print or electronic publication is stressed. Students also learn to compose in new media, to consider visual rhetoric, to integrate media and design principles. This course combines theory and practice of research with the study of rhetorical and stylistic approaches to the use of writing conventions and appropriate grammar and usage.

**Prerequisite:** ENGL 1302 with a “C” or better **Offered:** Fall/Yearly **Offered:** Fall/Yearly

### **ENGL 3363 Advanced Rhetoric and Argumentation**

**3 Credit Hours**

This course offers a survey of the history of rhetoric from classical to contemporary and the analysis of significant argumentation, particularly law and politics. The study is sensitive to the historical and

cultural contexts in which arguments are produced and received and considers how rhetorical theory and practice change over time.

**Prerequisite:** ENGL 1302 with a “C” or better;  
**Recommended:** ENG 3353

**Offered:** Spring, every other year,  
in rotation with ENGL 3323

### **ENGL 3373 Writing Internship**

Students participate in practical experiences in a professional work environment. Students must complete a total of 120 work hours of internship.

**Prerequisite:** 9 hours of upper-division English courses with an overall 2.5 University GPA and permission of the internship instructor.

**Offered:** Yearly

**Cross-listed:** COMM 3303 Communication Internship

### **ENGL 3380 Topics in World Literature**

**3 Credit Hours**

This is an upper-division comparative literature course focusing on areas such as The Modern African Novel, Caribbean Literature, Literature of the Ancient World, World Folklore, and Literature of Latin America. *May be repeated for credit when topics vary.* Each topic will be denoted by a different letter in the course code, e.g., A, B, C.

**Prerequisite:** 2000 level literature course; may be taken concurrently

**Offered:** Fall, every other year,  
in rotation with ENGL 3383

### **ENGL 3383 Environmental Literature**

**3 Credit Hours**

A study of eco-criticism and literature that has shaped public opinion and policy on environmental issues, such as Rachel Carson’s *Silent Spring* and literature that subtly and profoundly influences the relationship of humans to the environment, from creation myths and ancient epics to contemporary global fiction, film and poetry.

**Prerequisite:** Completion of English core curriculum

**Offered:** Fall, every other year,  
in rotation with ENGL 3380

### **ENGL 3393 Introduction to Technical Writing**

**3 Credit Hours**

This course helps students gain understanding, experience, and skill in scientific, technical, and business communication. They learn basic theories of scientific and technical writing and explore how to use logic, arrangement, and style in writing for various scientific and technical audiences. Major writing assignments, class discussions, and other coursework introduce students to principles and contexts of specific types of scientific, technical, and professional documents. Genres might include research proposals, research reports, lab reports, professional resumes, and job application letters.

**Prerequisite:** ENGL 1301 with a “C” or better;

**Offered:** Yearly

**Recommended:** completion of Advanced Composition.

### **ENGL 4301 Editing the Magazine**

**3 Credit Hours**

A course in which students learn through the production of an online and/or print magazine. Students will have hands-on experience reading, analyzing and selecting among writing and art submissions, developing layout and design, preparing the document for publication, marketing the magazine and other aspects of literary publication. May be repeated once for credit.

**Prerequisite:** English 1302 with a “C” or better

**Offered:** Spring/Yearly

### **ENGL 4303 Modern Critical Theory**

**3 Credit Hours**

This course is a study of modern critical terms and approaches literary scholars employ to analyze texts, including aesthetic, structural and post-structural, genre, feminist, historicist, critical cultural, and

audience response theories. It considers the role of history and political ideologies in the formation of literary texts and canons. **(May be offered every other year)**

**Prerequisite: ENGL 1302 with a “C” or better and 2000 level literature course; may be taken concurrently**      **Offered: Fall or Spring, may be offered every other year**

**ENGL 4353 Special Topics in Literary and Writing Arts      3 Credit Hours**

This course serves to cover special topics or as a practicum in the area of English, and topics may vary from one semester to the next. Each topic will be denoted by a different letter in the course code, e.g., A, B, C. *May be repeated when topics vary.*

**Prerequisite: Course Instructor approval**      **Offered: As Needed**

**ENGL 4373 African American Literature      3 Credit Hours**

This is an upper-division course studying literary texts from the 15<sup>th</sup> century to the 21<sup>st</sup> century written by African Americans in the United States and the African Diaspora. Students will study African American writers’ depictions and experiences of African Americans in non-fiction and fiction, drama, poetry, sermons, song and folklore. In reading, studying, discussing and interpreting works by African American writers, students will develop a greater appreciation of them and their contributions to the U.S. In addition to studying these works as literary texts, students will look closely at the historical, cultural, social and political events that influenced the writers. Students will also use different critical literary approaches to gain a deeper understanding of these texts as means of production and representation. There is a strong emphasis on writing assignments and class discussion.

**Prerequisite: 2000 level literature; may be taken concurrently**      **Offered: Fall/Yearly**

**ENGL 4393 Senior Seminar in Literary and Writing Arts      3 Credit Hours**

A capstone course in English literature and language in which students will write and defend a thesis that allows them to demonstrate knowledge and analytic skills gained over the course of study in the English Literary Arts or Writing Arts program and provides them with a polished writing sample for graduate school or job applications. Three faculty readers, one of whom is the primary advisor, will read the senior thesis, which will culminate in an oral presentation delivered to the faculty readers and open to the University community.

**Prerequisite: Senior standing within English program or advisor approval**      **Offered: Fall/Yearly**

**Cross-listed: COMM 4393 Senior Seminar in Communication**

## **BACHELOR OF ARTS DEGREE IN COMMUNICATION (COMM)**

### **Mission**

Provide students with educational preparation to exceed communication industry qualifications and produce graduates who are highly skilled and competitive for entry into the job market. The communication program encourages students to seek advanced degrees beyond the baccalaureate in a number of fields such as public policy, integrated marketing communication, health communication, law, business, education and other fields.

In preparation of students as future professionals, this program strives to produce graduates who are career oriented and engaged with domestic and global affairs. To this end, the program seeks to provide students with learning opportunities that:

1. Train them in contemporary media industry practices;
2. Promote greater understanding of global media and international affairs while fostering an awareness of global events that impact society;
3. Assists them in developing critical thinking skills, ethics, problem-solving and self-reliance throughout their academic program;
4. Immerses them in an educational environment that encourages development of communication skills in preparation for entry into the workforce;

The Bachelor of Arts degree in Communication accomplishes this by offering students two concentrations of study – Communication Studies and Journalism, both require 33 semester hours of communication courses in addition to COMM 1315, Public Speaking. Each program offers students the opportunity to pursue a professional internship with a business or non-profit organization.

### **Communication Studies**

This curriculum provides students with generalist training in communication combining areas of media management and entrepreneurship, media technology, media law and a variety of special topic courses that address the student’s interests.

### **Journalism**

This area of study provides students with fundamental and applied skills required for practitioners in news reporting and production including digital media production, news writing and editing in addition to the fundamentals of media law and ethics.

Students interested in a minor in Communication undertake 18 semester hours of recommended and approved courses.

### **Requirements for Major in Communication**

The Communication major curriculum comprises core curriculum, Communication core courses and courses specific to the two concentrations, Communication Studies and Journalism, as well as electives.

Students must earn a grade of “C” or better in all courses counted toward the major or minor in Communication.

Students must complete a minimum of 120 semester hours to obtain a degree in communication. The 120 semester hours are comprised of the following:

**A. University Core Curriculum** **53 credit hours**

**B. Department Core Requirements** **24 credit hours**

<b>Course #</b>	<b>Course Title</b>	<b>Credit Hours</b>
COMM 2383	Mass Media & Society	3
COMM 2384	Information Gathering & Analysis	3
COMM 3313	News Reporting & Writing I	3
COMM 3322	Digital Video Communication	3
COMM 3323	Media Law & Ethics	3
COMM 3303/ COMM 4393	Communication Internship or Senior Seminar in Communication	3
COMM 4333	Media Analysis	3
COMM 4303	Media Entrepreneurship & Management	3

**C. Concentration in Communication Studies** **9 credit hours**

**D. Concentration in Journalism** **9 credit hours**

<b>Course #</b>	<b>Course Title</b>	<b>Credit Hours</b>
COMM 3333	News Reporting & Writing II	3
COMM 4312	Advanced Reporting	3
Approved electives		3

+ 3 Credit Hours of Approved “Communication-related” Electives for **Journalism**

**Option:**

- COSC 1324 Web Site Design and Maintenance
- BUSI 2301 Business Communication
- ENGL 2353 Professional Writing Technologies
- ENGL 3303 Language and Culture
- ENGL 3327 Topics in Creative Writing (depending upon topic, permission required)
- ENGL 3333 Layout and Design
- ENGL 3353 Advanced Composition
- ENGL 3363 Advanced Rhetoric and Argumentation
- ENGL 3393 Introduction to Technical Writing
- ENGL 4353 Special Topics in Literary Arts (depending upon topic, permission required)

**E. Minor or Cognate Courses** **18 credit hours**

**F. University Electives** **18 credit hours**

## Requirements for a Minor in Communication

The minor in Communication requires a minimum of 18 credit hours including:

<b>Course #</b>	<b>Course Title</b>	<b>Credit Hours</b>
COMM 2384	Information Gathering	3
COMM 2383	Mass Media & Society	3
and,		
COMM courses at 3000- or 4000-level		6
COMM or Approved Electives at 3000- or 4000-level		6

**SUGGESTED COURSE SEQUENCE FOR COMMUNICATION MAJOR**  
**COMMUNICATION STUDIES Option, 122 Credit Hours**

				<b>Year 1</b>			
<b>Fall</b>				<b>Spring</b>			
UNIV	1101	Freshman Seminar I	1	UNIV	1102	Freshman Seminar II	1
COMM	1315	Public Speaking	3	ENGL	1302	College Rhetoric and Composition	3
ENGL	1301	Introduction to College Composition	3	KINE	1304 /1308	Health and Wellness	3
MATH	1312/ 1314	Math for Liberal Arts College Algebra	3	COSC	1300	Introduction to Computers	3
KINE		PE Activity	1	LANG II			3
LANG I			3	Fine Arts			3
<b>Total Hours</b>			<b>14</b>	<b>Total Hours</b>			<b>16</b>
				<b>Year 2</b>			
<b>Fall</b>				<b>Spring</b>			
COMM	2383	Mass Media and Society	3	COMM	2384	Information Gathering and Analysis	3
HIST	1301 or 1302	U.S. History I or II	3	PSCI	1301 or 1302	U.S. or Texas Government	3
Science I			4	Science II			4
		English Literature	3	BEHAVIORAL SCIENCE			3
		Philosophy and Ethics	3	COMM	Elective		3
<b>Total Hours</b>			<b>16</b>	<b>Total Hours</b>			<b>16</b>
				<b>Year 3</b>			
<b>Fall</b>				<b>Spring</b>			
COMM	3313	News Reporting I	3	COMM	3303	Communication Internship	3
COMM	3322	Digital Video Communication	3	COMM		3000 Level Elective	3
COMM	3323	Media Law and Ethics	3	COMM		3000 Level Elective	3
Elective or Minor			3	Elective or Minor			3
Elective or Minor			3	Elective or Minor			3
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>			<b>15</b>
				<b>Year 4</b>			
<b>Fall</b>				<b>Spring</b>			
COMM	4333	Media Analysis	3	COMM	4303	Media Entrepreneurship and Management	3
Elective or Minor			3	COMM		4000 Level Elective	3
Elective or Minor			3	Elective or Minor			3
Elective or Minor			3	Elective or Minor			3
Elective or Minor			3	Elective or Minor			3
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>			<b>15</b>

**SUGGESTED COURSE SEQUENCE FOR COMMUNICATION MAJOR  
JOURNALISM Option, 122 Credit Hours**

				<b>Year 1</b>			
				<b>Fall</b>		<b>Spring</b>	
UNIV	1101	Freshman Seminar I	1	UNIV	1102	Freshman Seminar II	1
COMM	1315	Public Speaking	3	ENGL	1302	College Rhetoric and Composition	3
ENGL	1301	Introduction to College Composition	3	KINE	1304	Health and Wellness	3
MATH	1312/ 1314	Math for Liberal Arts/ College Algebra	3	COSC	1300	Introduction to Computers	3
KINE		PE Activity	1		/1338		
Language I			3	ENGL		Language II	3
						Fine Arts	3
<b>Total Hours</b>			<b>14</b>	<b>Total Hours</b>			<b>16</b>
				<b>Year 2</b>			
				<b>Fall</b>		<b>Spring</b>	
COMM	2383	Mass Media & Society	3	COMM	2384	Information Gathering and Analysis	3
HIST	1301 or 1302	U.S. History I or II	3	PSCI	1301 or 1302	U.S. or Texas Government	3
Science I			4	Science II			4
ENGL		Literature	3	Behavioral Science			3
		Philosophy and Ethics	3	COMM		Approved Elective	3
<b>Total Hours</b>			<b>16</b>	<b>Total Hours</b>			<b>16</b>
				<b>Year 3</b>			
				<b>Fall</b>		<b>Spring</b>	
COMM	3313	News Reporting I	3	COMM	3303	Communication Internship	3
COMM	3322	Digital Video Communication	3	COMM	3333	News Reporting and Writing II	3
COMM	3323	Media Law and Ethics	3	COMM	3000	Level Approved Elective	3
COMM	3000	Level Approved Elective	3			Elective or Minor	3
		Elective or Minor	3			Elective or Minor	3
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>			<b>15</b>
				<b>Year 4</b>			
				<b>Fall</b>		<b>Spring</b>	
COMM	4333	Media Analysis	3	COMM	4303	Media Entrepreneurship and	3
		Elective or Minor	3			Management	
		Elective or Minor	3	COMM	4312	Advanced Reporting	3
		Elective or Minor	3			Elective or Minor	3
		Elective or Minor	3			Elective or Minor	3
		Elective or Minor	3			Elective or Minor	3
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>			<b>15</b>

**COURSES IN COMMUNICATION (COMM)**

**COMM 1315 Public Speaking**

**3 credit hours**

This course develops public speaking skills with an emphasis on personal interaction in business and other professional settings. Students are introduced to basic principles of oral communication through community and classroom speaking experiences and in group interaction. Students give individual performances and engage in constructive critiques.

**Prerequisite: None**

**Offered: Fall/Spring**

**COMM 2383 Mass Media and Society****3 credit hours**

Survey of the history, structure, organization and cultural role of major forms of mass media. Historical development of media and their cultural influence, aesthetic qualities and future developments are examined critically to foster understanding of the increasingly crucial role media have and their effects on individuals, society and culture.

**Prerequisite: ENGL1301 or COMM1315 with at least a C****Offered: Fall****COMM 2384 Information Gathering and Analysis****3 credit hours**

The course exposes students to a variety of news and information sources and helps hone their ability to gather and critically evaluate the flood of information from Internet and non-web-based sources. Students will learn to research, interpret, organize, synthesize, and communicate facts and information. Emphasis is placed on distinguishing fact from opinion and the importance of using multiple and credible sources.

**Prerequisite: ENGL1301 or COMM1315 with at least a C****Offered: Spring****COMM 3303 Communication Internship****3 credit hours**

Students participate in practical experiences in a professional work environment. Students must complete a total of 120 clock hours of internship. May simultaneously enroll in **COMM 4306**, if needed.

**Prerequisites: Nine hours in Communication courses with an overall 2.0 University GPA; permission from the internship supervisor****Offered: as needed****COMM 3304 Topics in Communication****3 credit hours**

The course covers special topics in the study of communication. Topics may vary from one semester to the next. Students may take an additional course when a different topic is offered. Each topic will be denoted by a different letter in the course code, e.g., A, B, C.

**Prerequisite: Permission of instructor****Offered: as needed****COMM 3305 Social Media & Communication****3 credit hours**

The application, use, culture, regulation and entrepreneurial opportunities in social media are explored. Emphasis is placed on the evolution of social media, global communication and the growing marketplace of ideas that surround social media and the Internet.

**Prerequisite: Permission of instructor****Offered: as needed****COMM 3313 News Reporting and Writing I****3 credit hours**

Basic information gathering and reporting procedures, including news leads, organization of stories, discussion of the role of reporting in traditional and new media. Students develop research and writing skills with multiple exercises in finding facts from various sources, including the Internet, libraries, public documents, databases, surveys and expert resource people. *Writing Intensive course.*

**Prerequisite: At least one COMM 2000 level course with at least a C****Offered: Fall****COMM 3322 Digital Video Communication****3 credit hours**

This course exposes students to the fundamental theories behind and practices of producing professional level digital video. Particular attention will be paid to journalistic styles and practices of visual storytelling including shooting, editing and writing to video. Students will also have the opportunity to work on alternative styles of visual communication. The course includes intensive instruction in digital video photography and editing.

**Prerequisite: 6 credit hours of COMM 2000+ level courses OR permission of instructor****Offered: Fall**

**COMM 3323 Media Law and Ethics****3 credit hours**

First Amendment law, libel, privacy, obscenity, contempt, copyright, trademark, the Federal Communications Act, laws affecting advertising, legal publication and other business activities of the media, including the Internet. Media ethics and performance; functions of the media in relation to the executive, judicial and legislative branches of government; agencies of media criticism; right to know versus right to privacy are presented.

**Prerequisite: 6 credit hours of COMM 2000+ level courses  
OR permission of instructor**

**Offered: Fall****COMM 3333 News Reporting and Writing II****3 credit hours**

This course focuses on writing for the electronic media, paying particular attention to gathering audio and video in the field, learning to incorporate that audio and video into journalistic writing, and bringing these elements together using digital audio and video editing software.

**Pre-requisite: Minimum of one COMM 2000 level course  
with at least a C OR permission of instructor**

**Offered: Spring****COMM 4301 Communication Independent Study****3 credit hours**

Available to students who seek course credit for the study of a media topic that is not readily offered in the current inventory of communication courses at the university.

**Prerequisite: Permission of instructor**

**Offered: as needed****COMM 4302 Community Service Communication****3 credit hours**

Introduces students to service learning as an extension of the University's mission to serve its surrounding community. Students identify and participate in a communication related community project, either independently in the field or as a class project. Students must produce a project report and presentation of their accomplishments at the end of the semester.

**Prerequisites: Senior level standing and permission of instructor**

**Offered: as needed****COMM 4303 Media Entrepreneurship & Management****3 credit hours**

An introduction to media management practices across various industries including advertising, entertainment, print, social media, public relations and promotion. The course studies media ownership, ownership regulation, and encourages the exploration and development of entrepreneurial ideas.

**Prerequisite: 9 credit hours of COMM courses  
OR permission of instructor**

**Offered: As Needed****COMM 4306 Communication Internship****3 credit hours**

Offered to advanced students who will participate in an extended internship in a professional work environment. Students will complete an additional 120 clock hours of internship. May be taken simultaneously with COMM 3303, if needed.

**Prerequisites: Junior standing in Communication  
with an overall 2.0 University GPA and  
permission of internship supervisor**

**Offered: as needed****COMM 4312 Advanced Reporting****3 credit hours**

Students develop, research, write, edit and process stories on deadline using multi-media digital news gathering production and communication techniques. Emphasis is placed on developing reporter packages and news productions suitable for inclusion in a resume DVD. *Writing Intensive course.*

**Pre-requisites: (COMM 3313, COMM 3333, COMM 3322 with  
at least a C) (Majors & Minors only)**

**Offered: Spring**

**COMM 4333 Media Analysis****3 credit hours**

This course teaches students to evaluate and critically analyze mediated and mass communicated messages. Course content varies depending upon the instructor and student interests. Qualitative and/or quantitative social science methods may be employed. Individual or class research projects will be developed and executed over the course of the semester.

**Prerequisite: 9 credit hours of COMM courses****Offered: As Needed****OR permission of instructor****COMM 4393 Senior Seminar in Communication****3 credit hours**

Students develop a senior project of their design in consultation with the seminar advisor. Project areas include a research paper on a topic of their selection, a senior portfolio reflective of a semester media project or a refinement of media projects the student has developed over their enrollment in various media courses. The latter projects must show significant editorial refinement of previously produced works. Students will work in conjunction with an advisor during the semester. The course culminates with a presentation of student research papers and/or portfolios.

**Prerequisite: Advanced senior standing and permission from the course instructor and advisor****Offered: as needed**

## **DEPARTMENT OF HUMANITIES AND FINE ARTS**

### **BACHELOR OF ARTS DEGREE IN GLOBAL STUDIES (GLST)**

#### **Mission**

The Global Studies program recognizes that we are intricately connected to world events, issues and problems. This recognition has resulted in a program that helps students understand diverse cultures around the globe including their structures, environments, peoples, histories, and institutions.

The Global Studies program at Huston-Tillotson University provides students with a global perspective and enables them to recognize different definitions of globalization, to engage in meaningful interactions and problem solving, and to develop empathy, all of which are needed in a constantly changing, multi-lingual global context.

#### **Degree Requirements for a Major in Global Studies**

In addition to Core Curriculum requirements (53 hours) a major in Global Studies requires 42-43 credit hours of course work including 15-16 credit hours of Global Studies core courses and 27-33 credit hours in a chosen concentration. A grade of “C” or higher is required in all major courses.

#### Global Studies Core Courses (15-16 hours):

\*ENGL 2331 World Literature

3 hours

ENVI 1449 – Climate Studies or	4 hours
**ENVI 1303 – Environmental Justice	3 hours
HIST 2322 World Cultures and Civilizations II	3 hours
PSCI 2300 – International Politics or	3 hours
PSCI 2316 Comparative Government	3 hours
*PHIL 2306 – Global Knowledge or	3 hours
RELI 2302 – Comparative Religion	3 hours

**Cultural Studies Concentration (27 hours):**

Three (3) Hours from Lower Division Global Issues and Institutions Courses:

*BIOL 2406 Environmental Biology	4 hours
HIST 2321 World Cultures and Civilizations I	3 hours
HIST 2357 – Hidden African Diasporas around the Globe	3 hours
MUSI 2301 – The Music of Black Americans and Other World Cultures	3 hours
PSCI 2316 – Comparative Government	3 hours
*RELI 2302 – Comparative Religion	3 hours

Twelve (12) Hours from Upper Division Global Issues and Institutions Courses:

BIOL 3314 Conservation Biology	4 hours
BIOL 4301 Special Topics in Biology (international content)	3 hours
COMM 3304 Special Topics in Communications (international content)	3 hours
CRIJ 3315 Comparative Criminal Justice	3 hours
CRIJ 3317 Special Topics (international content)	3 hours
EDUC 3303 Multicultural Education (international content)	3 hours
ENGL 3380 – Topics in World Literature	3 hours
ENGL 3383 – Environmental Literature	3 hours
KINE 4311 – Special Topics (international content)	3 hours
MUSI 3317 Music History: Middle Ages to Late Sixteenth Century	3 hours
MUSI 3318 Music History: Late Sixteenth Century to the Present	3 hours
PSCI 4318 Foreign Policy	3 hours
PSCI 4307 – Special Topics in Political Science (international content)	3 hours
SOCI 3335 Environmental Sociology	3 hours
SOCI 4300 – Social Change	3 hours
SOCI 4308 – Special Topics (international content)	3 hours

Three (3) Hours from Lower Division Regional Studies Courses:

AFAS 2319 – Introduction to African and African American Studies	3 hours
AFAS 2333 – Afro Latino Culture	3 hours
ENGL 2351 – Intro to Latina/o Literature	3 hours
*ARAB 1311 – Arabic I (only credits beyond 6 hours in Core Curriculum)	3 hours
*ARAB 1312 – Arabic II (only credits beyond 6 hours in Core Curriculum)	3 hours

*CHIN 1301 Elementary Chinese I (only credits beyond 6 hours in Core Curriculum)	3 hours
*CHIN 1302 – Elementary Chinese II (only credits beyond 6 hours in Core Curriculum)	3 hours
*FREN 1311 – French I (only credits beyond 6 hours in Core Curriculum)	3 hours
*FREN 1312 – French II (only credits beyond 6 hours in Core Curriculum)	3 hours
FREN 2306 – Intermediate French I (only credits beyond 6 hours in Core Curriculum)	3 hours
*SPAN 1311 Spanish I (only credits beyond 6 hours in Core Curriculum)	3 hours
*SPAN 1312 – Spanish II (only credits beyond 6 hours in Core Curriculum)	3 hours
SPAN 2311 – Intermediate Spanish I (only credits beyond 6 hours in Core Curriculum)	3 hours
SPAN 2312 – Intermediate Spanish II (only credits beyond 6 hours in Core Curriculum)	3 hours
SPAN 2321 Survey of Hispanic Literature I (only credits beyond 6 hours in Core Curriculum)	3 hours
SPAN 2322 Survey of Hispanic Literature II (only credits beyond 6 hours in Core Curriculum)	3 hours

Six (6) Hours from Upper Division Regional Studies Courses:

AFAS 3353 – Women and Family in Africa and the Diaspora	3 hours
AFAS 3363 – Topics in African and African American Studies (African content)	3 hours
CRIJ 3317 Special Topics (international content)	3 hours
ENGL4353 Special Topics (international content)	3 hours
HIST 3351 Latin American History	3 hours
HIST 3352 Asian and East Asian History	3 hours
HIST 3357 African History	3 hours
HIST 4334 Race Relations in the Americas	3 hours
HIST 4331 Early Modern Europe	3 hours
HIST 4352 Modern Europe	3 hours
HIST 4353 Middle Eastern History	3 hours
HIST 4336 Special topics in History (when appropriate)	3 hours
KINE 4311 Special Topics – Global Public Health Perspectives Latin America (and others when appropriate)	3 hours
PSCI 4317 – African Government and Politics	3 hours

Three (3) Hours Required Study Abroad or Internship from any discipline 3 hours

NOTE: Study Abroad is preferred and, if funding is found, a student must participate in a study abroad program. If there is no funding for a major, then an internship that meets the following criteria may be taken:

A student is placed at an agency that services an international clientele or an environment that would require students to interact with persons from another non-US culture/clientele.

Note: \* courses also fulfill Core Curriculum Requirements. Only 8 credit hours can count toward both the Core Curriculum and the Global Studies major requirements.

**Environmental Studies Concentration (33) hours**

Twenty (20) Hours Environmental Studies Courses:

MATH 1342 or	Intro Statistics or	
PSCI/PSYC/SOCI 2313	Soc. Science Statistics	3 hours
BIOL 2406 or	Environmental Biology or	
BIOL 2430	Ecology and Biology	4 hours
HIST 3381	Environmental History	3 hours
ENVI 4101	Environmental Issues Seminar	1 hour
ENVI 4301 or	Environmental Studies Research or	
ENVI 4302	Environmental Studies Internship	3 hours
SOCI 3335	Environmental Sociology	3 hours
ENGL 3383	Environmental Literature	3 hours

Four (4) Hours Field Course:

BIOL 3406	Terrestrial Field Biology	4 hours
BIOL 3407	Aquatic Field Biology	4 hours
BIOL 3314	Conservation Biology	4 hours

Three (3) Hours from Upper Division Global Issues and Institutions Courses:

BIOL 3314	Conservation Biology	4 hours
BIOL 4301	Special Topics in Biology (international content)	3 hours
COMM 3304	Special Topics in Communications (international content)	3 hours
CRIJ 3315	Comparative Criminal Justice	3 hours
CRIJ 3317	Special Topics (international content)	3 hours
EDUC 3303	Multicultural Education (international content)	3 hours
ENGL 3380	– Topics in World Literature	3 hours
ENGL 3383	– Environmental Literature	3 hours
KINE 4311	– Special Topics (international content)	3 hours
MUSI 3317	Music History: Middle Ages to Late Sixteenth Century	3 hours
MUSI 3318	Music History: Late Sixteenth Century to the Present	3 hours
PSCI 4318	Foreign Policy	3 hours
PSCI 4307	– Special Topics in Political Science (international content)	3 hours
SOCI 3335	Environmental Sociology	3 hours
SOCI 4300	– Social Change	3 hours
SOCI 4308	– Special Topics (international content)	3 hours

Three (3) Hours from Upper Division Regional Studies Courses:

AFAS 3353	– Women and Family in Africa and the Diaspora	3 hours
AFAS 3363	– Topics in African and African American Studies (African content)	3 hours
CRIJ 3317	Special Topics (international content)	3 hours
ENGL4353	Special Topics (international content)	3 hours

HIST 3351 Latin American History	3 hours
HIST 3352 Asian and East Asian History	3 hours
HIST 3357 African History	3 hours
HIST 4334 Race Relations in the Americas	3 hours
HIST 4331 Early Modern Europe	3 hours
HIST 4352 Modern Europe	3 hours
HIST 4353 Middle Eastern History	3 hours
HIST 4336 Special topics in History (when appropriate)	3 hours
KINE 4311 Special Topics – Global Public Health Perspectives Latin America (and others when appropriate)	3 hours
PSCI 4317 – African Government and Politics	3 hours
Three (3) Hours Required Study Abroad or Internship from any discipline	3 hours

NOTE: Study Abroad is preferred and, if funding is found, a student must participate in a study abroad program. If there is no funding for a major, then an internship that meets the following criteria may be taken:

A student is placed at an agency that services an international clientele or an environment that would require students to interact with persons from another non-US culture/clientele.

**SUGGESTED COURSE SEQUENCE FOR THE  
GLOBAL STUDIES MAJOR - CULTURAL STUDIES CONCENTRATION  
122/123 Hours**

<b>YEAR 1</b>							
<b>FALL</b>				<b>SPRING</b>			
UNIV	1101	Freshman Seminar I	1	UNIV	1102	Freshman Seminar II and Wellness	1
MATH	1312/ 1314	Math for Liberal Arts/ College Algebra	3	ENGL	1302	College Rhetoric and Composition	3
ENGL	1301	Introduction to College Composition	3	KINE	1304/1338	Health and Wellness	3
COSC	1300	Introduction to Computers	3	COMM	1315	Public Speaking	3
KINE		PE Activity	1	PSCI	1302	American Government State and Local	3
ENVI	1449 or 1303	Climate Studies Intro to Environ. Justice	4 3	RELI	2302 or	Comparative Religion	3
				PHIL	2306	Global Knowledge	
<b>Total Hours</b>			<b>14/15</b>	<b>Total Hours</b>			<b>16</b>
<b>YEAR 2</b>							
<b>FALL</b>				<b>SPRING</b>			
HIST	1301 or 1302	U.S. History I or II	3	HIST	3351 or 3371	Latin American History or Mexican American History	3
SPAN or FREN		Language I	3	SPAN or FREN		Language II	3
Elective or Minor			3			Elective or Minor	3
PSCI	1301	American Government Federal	3			Fine Arts Core	3
Science I			4			Science II	4
<b>Total Hours</b>			<b>16</b>	<b>Total Hours</b>			<b>16</b>
<b>YEAR 3</b>							
<b>FALL</b>				<b>SPRING</b>			
		Behavioral Science Core	3	HIST	2382	African American Hist. II	3
HIST	4338	Historical Methods	3		or 3357	African History	
HIST	2381	African Amer. History I	3		or 4353	Middle East History	
Ethics/Religion Core			3			Elective Upper Division Social Science or Humanities	3
Elective or Minor			3	ENGL	2000 level	Literature course	3
<b>Total Hours</b>			<b>15</b>	HIST		Elective or Minor	3
				Elective or Minor			3
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>			<b>15</b>
<b>YEAR 4</b>							
<b>FALL</b>				<b>SPRING</b>			
HIST	4331 or	Early Modern Europe	3	HIST		Non-Western History	3
HIST	4352	Modern Europe		Elective			
HIST	4339	History Seminar	3	Elective or Minor			3
HIST		Elective or Minor	3	Elective or Minor			3
Elective or Minor			3	Elective or Minor			3
Elective or Minor			3	HIST		Elective	3
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>			<b>15</b>

**SUGGESTED COURSE SEQUENCE FOR THE  
GLOBAL STUDIES MAJOR - ENVIRONMENTAL STUDIES CONCENTRATION**

**YEAR 1**

<b>Fall</b>			<b>Spring</b>		
UNIV 1101	Freshman Seminar I	1	UNIV 1102	Freshman Seminar II	1
ENGL 1301	Intro to College Composition	3	ENGL 1302	College Rhetoric & Composition	3
MATH 1312/ 1314	Math for Liberal Arts/ College Algebra	3	COMM 1315	Public Speaking	3
COSC 1300	Introduction to Computers	3		Fine Arts	3
PSCI 1301 or 1302	American/Texas Government	3	KINE 1304 or KINE 1338	Health & Wellness Concepts of Fitness	3
HIST 1301 or 1302	US History I or II	3		Behavioral Science Core	3
			KINE 11XX	Physical Activity	1
<b>Total Hours</b>		<b>16</b>	<b>Total Hours</b>		<b>17</b>

**YEAR 2**

<b>Fall</b>			<b>Spring</b>		
Science I		4	Science II		4
	Foreign Language I	3		Foreign Language II	3
ENGL 2304	Intro African-American Lit	3	ENGL 2331	World Literature	3
PHIL/RELI	Philosophy or Religion	3	PSCI 2300 or 2316	International Politics/ Comparative Government	3
HIST 2322	World Culture & Civilization II	3	PHIL 2306 / RELI 2302	Global Knowledge or Comparative Religion	3
<b>Total Hours</b>		<b>16</b>	<b>Total Hours</b>		<b>16</b>

**YEAR 3**

<b>Fall</b>			<b>Spring</b>		
ENVI 1303 or 1449	Environmental Justice or Climate Studies	3/4	HIST 3381	Environmental History	3
Statistics	Math or Behavioral Sciences	3	ENVI 4301 or ENVI 4302	Environmental Studies Research or Environmental Studies Internship	3
BIOL 2404 or 2430	Environmental Biology or Ecology and Biology	4	SOCI 3335	Environmental Sociology	3
ENGL 3383	Environmental Literature	3	BIOL 3406, or BIOL 3407 or BIOL 3314	Terrestrial Field Biology, Aquatic Field Biology or Conservation Biology	4
Upper Division	Global Issues and Institutions	3/4	Upper Division	Regional Studies Courses	3
<b>Total Hours</b>		<b>15/ 17</b>	<b>Total Hours</b>		<b>16</b>

**YEAR 4**

<b>Fall</b>			<b>Spring</b>		
	Elective or Minor	3		Elective or Minor	3
	Elective or Minor	3		Elective or Minor	3
	Elective or Minor	3		Elective or Minor	3
	Elective or Minor	3		Study Abroad/Internship	3
ENVI 4101	Environmental Issues Seminar	1			
<b>Total Hours</b>		<b>13</b>	<b>Total Hours</b>		<b>12</b>

# BACHELOR OF ARTS DEGREE IN HISTORY (HIST)

## Mission

The study of History is an important part of the journey for intellectual development and human understanding. Through a study of History, we cultivate and develop an understanding of the varieties of the human experience. History helps students develop analytical skills to interpret both the past and the present as well as identify trends and explore human existence. History helps students appreciate both the possibilities and the limits of our own age.

The History program at Huston-Tillotson University provides students with a global perspective and solid grounding in the methods and fields of History. The History program prepares students to find patterns, ideologies, experiences, and narratives that can serve as connecting points for diverse communities and societies. With their knowledge of the past and their historical perspective, History students go on to careers in all levels of education, government, and law, as well as social service, communications, museum and archival work, and business.

History majors seeking teacher certification should see the degree program for certification in History in in this section and the Teacher Education section of this *Bulletin*.

## Degree Requirements for a Major in History

History requires 39 credit hours of course work including 9 credit hours of history electives and 3 credit hours of either an upper division social science or humanities course. A grade of “C” or higher is required in all major courses.

### History Courses:

HIST 1301 United States History I

HIST 1302 United States History II

HIST 2321 World Cultures and Civilizations I or HIST 2322 – World Cultures and  
Civilizations II

HIST 3351 Latin American History or HIST 3371 – Mexican American History

HIST 3353 Social Studies and History for Secondary Teachers

HIST 2381 African American History I

HIST 2382 African American History II

HIST 4331 Early Modern Europe *or* HIST 4352 – Modern Europe

HIST 4352 Modern Europe

HIST 4338 Historical Methods

HIST 4339 History Seminar

### Electives:

HIST Non-Western History Elective

HIST History Elective

HIST History Elective

Elective: Upper Division Social Science or Humanities course

### **Requirements for a Minor in History**

Students pursuing a minor in History must complete at least 18 semester hours. HIST 1301 and HIST 1302 are required. A grade of “C” or higher is required in all minor courses. In addition, students must select one course from each of the following three areas:

#### United States History

HIST 3341 US Constitutional Law

HIST 3364 Twentieth Century United States History

HIST 3371 Mexican American History

HIST 2301 Texas History in the Borderlands

HIST 4336 Special Topics in History (when the topic relates to U.S. History)

#### African and African American History

HIST 2381 African American History I

HIST 2382 African American History II

HIST 3357 African History

HIST 4334 Race Relations in the Americas

HIST 4336 Special Topics in History (when the topic relates to African American History)

#### World History

HIST 3351 Latin American History

HIST 3352 Asian and East Asian History

HIST 4331 Early Modern European History

HIST 4352 Modern European History

HIST 4353 Middle Eastern History

HIST 4336 Special Topics in History (when the topic relates to World History)

#### Internship

HIST 4367 Internship in History

- Archives and History Collections
- Museums and Cultural Centers
- Historical Research Assistant

Students also must take an additional three credit hours of History. Students must maintain a 2.5 GPA in the minor and not receive any grades of “D” or lower. Students who select a minor in History are strongly encouraged to complete an internship for academic credit.

## SUGGESTED COURSE SEQUENCE FOR THE HISTORY MAJOR

<b>YEAR 1</b>			
<b>FALL</b>			
UNIV	1101	Freshman Seminar I	1
MATH	1312/ 1314	Math for Liberal Arts/ College Algebra	3
ENGL	1301	Introduction to College Composition	3
COSC	1300	Introduction to Computers	3
KINE		PE Activity	1
HIST	2321 or 2322	World Culture and Civil I or II	3
<b>Total Hours</b>			<b>14</b>
<b>YEAR 1</b>			
<b>Total Hours</b>			<b>16</b>
<b>YEAR 2</b>			
<b>FALL</b>			
HIST	1301 or 1302	U.S. History I or II	3
SPAN or FREN		Language I	3
Elective or Minor			3
PSCI	1301	American Government Federal	3
Science I			4
<b>Total Hours</b>			<b>16</b>
<b>YEAR 2</b>			
<b>Total Hours</b>			<b>16</b>
<b>YEAR 3</b>			
<b>FALL</b>			
<b>Total Hours</b>			<b>15</b>
<b>YEAR 3</b>			
<b>Total Hours</b>			<b>15</b>
<b>YEAR 4</b>			
<b>FALL</b>			
HIST	4339 or	History Seminar (after 4338)	3
HIST	3351 or	Latin American History	3
HIST	3371	Mexican American History	3
HIST		Non-Western History	3
HIST	4367 or	Internship in History	3
Elective or Minor			3
Elective or Minor or			3
HUMA 2101		Heritage thru the Humanities	1
<b>Total Hours</b>			<b>13/15</b>
<b>YEAR 4</b>			
<b>Total Hours</b>			<b>13/15</b>

**SUGGESTED COURSE SEQUENCE  
BA in History with Teacher Certification  
122 Hours**

**YEAR 1**

<b>Fall</b>			<b>Spring</b>		
UNIV 1101	Freshman Seminar I	1	UNIV 1102	Freshman Seminar II	1
ENGL 1301	Intro to College Composition	3	ENGL 1302	College Rhetoric & Composition	3
MATH 1314	College Algebra	3	COMM 1315	Public Speaking	3
COSC 1300	Introduction to Computers	3	EDUC 1301	Introduction to Teaching	3
PSCI 1301	American Government	3	PSCI 1302	Texas Government	3
HIST 2321 or HIST 2322	World Cultures and Civilization I World Cultures and Civilization II	3	HIST 1301/2	US History I or II	3
			KINE 11XX	Physical Activity	1
<b>Total Hours</b>		<b>16</b>	<b>Total Hours</b>		<b>17</b>

**YEAR 2**

<b>Fall</b>			<b>Spring</b>		
NSNS X4XX	Natural Science	4	NSNS X4XX	Natural Science	4
FLFL 1311	Foreign Language I	3	FLFL 1312	Foreign Language II	3
ENGL 2304	Intro African-American Lit	3	XXXX	Fine Arts	3
XXXX	Philosophy or Religion	3	HIST 4338 or	Historical Methods or Non-Western History	3
HIST 1301/2	US History I or II	3	KINE 1304 or KINE 1338	Health & Wellness Concepts of Fitness	3
<b>Total Hours</b>		<b>16</b>	<b>Total Hours</b>		<b>16</b>

**YEAR 3**

<b>Fall</b>			<b>Spring</b>		
EDUC 3303	Instruction in a Multicultural Soc	3	EDUC 4306	Assess & Differentiation of Instr	3
HIST 4339 or	History Seminar (after 4338)	3	HIST XXXX	Elective	3
HIST 3351 or	Latin American History		EDUC 3363	Social Studies for Teachers	3
HIST 3371	Mexican American History		RDNG 3321	Language Arts across the Curric	3
HIST 2381 or	African American History I	3	HIST 4338 or	Historical Methods	3
HIST 2382	African American History II		HIST 4331 or	Early Modern Europe	
XXXX	(ECON recommended)	3	HIST 4352	Modern Europe	
XXXX	UD HIST Elective	3			
<b>Total Hours</b>		<b>15</b>	<b>Total Hours</b>		<b>15</b>

**YEAR 4**

<b>Fall</b>			<b>Spring</b>		
HIST XXXX	Early or Modern Europe	3	EDUC 4307	Student Teaching Seminar	3
HIST 4339	History Seminar (after 4338)	3	EDUC 4907	Student Teaching	9
HIST 4338	Historical Methods	3			
XXXX	UD Soc Sci or Humanities Elect	3			
EDUC 3365	K-12 TEKS Curric & Test Prep	3			
<b>Total Hours</b>		<b>15</b>	<b>Total Hours</b>		<b>12</b>

## COURSES IN HISTORY (HIST)

- HIST 1301 United States History I: Colonial Era to 1865** **3 Credit Hours**  
An introduction to United States history from the pre-colonial period through Reconstruction. *It is required of all teacher certification candidates. This is a writing intensive course.*  
**Prerequisite:** ENGL 1301 **Offered:** Fall/Spring Yearly
- HIST 1302 United States History II: Reconstruction to the Present** **3 Credit Hours**  
An introduction to United States history from Reconstruction to the present. *It is required of all teacher certification candidates. This is a writing intensive course.*  
**Prerequisite:** ENGL 1301 **Offered:** Fall/Spring Yearly
- HIST 1381 Introduction to the African American Experience** **3 Credit Hours**  
An interdisciplinary course that studies African Americans in the United States. The course includes a survey of ancient Africa, slavery in the United States, the Civil War, Reconstruction, segregation, the Harlem Renaissance, and the Civil Rights Movement. *This course also meets a diversity requirement.*  
**Prerequisite:** None **Offered:** As Needed
- HIST 2301 Texas History in the Borderlands** **3 Credit Hours**  
An examination of southwestern history with a special emphasis on Texas history. This course takes a chronological/thematic approach beginning with the earliest exploration of New Spain in the 16<sup>th</sup> century and culminating in an analysis of contemporary challenges and concerns in the Borderlands.  
**Prerequisite:** HIST 1301 or HIST 1302 **Offered:** As Needed
- HIST 2321 World Cultures and Civilizations I** **3 Credit Hours**  
A broad survey of Asian, Middle Eastern, Greek, Roman, European, African, and American cultures with an emphasis on the classical and medieval civilizations of the East and West. *This course meets a diversity requirement.*  
**Prerequisite:** None **Offered:** Every Odd Year
- HIST 2322 World Cultures and Civilizations II** **3 Credit Hours**  
A broad survey of Asian, Middle Eastern, Greek, Roman, European, African, and American cultures with an emphasis on the interaction among these civilizations from 1400 to the present. *This course meets a diversity requirement.*  
**Prerequisite:** None **Offered:** Fall/Every Even Year
- HIST 2357 Hidden African Diasporas Around the Globe** **3 Credit Hours**  
This course is designed to introduce students to the history of various communities of African descent around the globe in areas where their presence and histories are not generally known.  
**Prerequisite:** ENGL 1301 **Offered:** Spring/Every Odd Years
- HIST 2381 African American History I** **3 Credit Hours**  
Commencing with the West African origins, this course examines the history of African American people and their search for freedom from the era of the Atlantic slave trade through the period of the Civil War. *This is a writing intensive course and meets a diversity requirement.*  
**Prerequisite:** ENGL 1301 and one 1000 or 2000 level history course **Offered:** Spring/Yearly

- HIST 2382 African American History II** **3 Credit Hours**  
 An examination of historical trends, ideological issues, key personalities, and major events that have characterized the African American experience from the Reconstruction period to the present. *This is a writing intensive course and meets a diversity requirement.*  
**Prerequisite:** ENGL 1301 and one 1000 or 2000 level history course **Offered:** Fall/Yearly
- HIST 3314 Constitutional Law** **3 Credit Hours**  
 This course examines the Federal Constitution and its development throughout our nation's history. Using the case law method and essays by historians, legal scholars, and law practitioners, the class studies the Constitution document, judicial rulings, opinions, and other aspects of legal history. The course covers landmark decisions of the Supreme Court of the United States from the early nineteenth century to the present, including those decisions that have interpreted both the extent of and limits to the powers residing in all branches of the government and those constitutional rights granted to the American people. *This is a writing intensive course.*  
**Prerequisite:** HIST 1301 or HIST 1302 **Offered:** As Needed
- HIST 3351 Latin American History** **3 Credit Hours**  
 A survey of Latin American History. Special emphasis is placed on contact, colonization, and independence. *This course meets a diversity requirement.*  
**Prerequisite:** ENGL 1301 **Offered:** Fall/Every Even Year
- HIST 3352 Asian and East Asian History** **3 Credit Hours**  
 An examination of the peoples and cultures of Asia and the impact that contact with the West has had on both Asia and the world. *This course meets a diversity requirement.*  
**Prerequisite:** ENGL 1301 **Offered:** As Needed
- HIST 3353 Social Studies and History for Secondary Teachers** **3 Credit Hours**  
 An exploration of the history and social studies curriculum taught in Texas middle and high schools. Although topics include government, geography, and economics, the primary focus is history. The course includes both classroom discussions as well as fieldwork.  
**Prerequisite:** HIST 1301 or HIST 1302 **Offered:** As Needed
- HIST 3357 African History** **3 Credit Hours**  
 A survey of African history from prehistoric times to the present. *This course meets a diversity requirement.*  
**Prerequisites:** ENGL 1301 and one 1000 or 2000 level history course **Offered:** Fall/Every Odd Year
- HIST 3361 U.S. Women's History** **3 Credit Hours**  
 A scholarly examination of the significant contours in American women's lives from the colonial era through the twentieth century. With a reliance on archival records, literary sources as well as standard history texts, students will explore key institutions, various ideologies, and societal perceptions as they have impacted women's experiences over the past two centuries.  
**Prerequisites:** ENGL 1301 and HIST 1301 or HIST 1302 **Offered:** As Needed
- HIST 3364 Twentieth Century United States History** **3 Credit Hours**  
 An examination of both the changing role of the United States in global affairs as well as the changing nature of United States' society and culture during the 20<sup>th</sup> century. *This is a writing intensive course.*  
**Prerequisites:** ENGL 1301 and one 1000 or 2000 level history course **Offered:** Spring/Every Odd Year

**HIST 3371 Mexican American History****3 Credit Hours**

Examines the major themes and currents of the Mexican American (Chicano) experience from the Spanish conquest to the end of the 20<sup>th</sup> Century. This course chronicles the story of Mexican American people and their communities through the lens of economical, ideological, political and socio-cultural constructs.

**Prerequisites:** ENGL 1301 and HIST 1301 or HIST 1302   **Offered:** Fall/Every Odd Year

**HIST 3381 Environmental History****3 Credit Hours**

Students learn the role of the environment in human history from the beginning of *homo sapiens* to the present with an emphasis from 900 CE to the present day. We look at both the human impact on the environment and the environment's impact upon history. Topics include: the impact of the Neolithic revolution on each of the continents; Europeans' exploration around the world and the resulting Columbian Exchange of plants, animals, peoples and diseases; the impact of the oil age starting in the 20<sup>th</sup> century, and the current debates and different national and international efforts surrounding climate change.

**Prerequisites:** ENGL 1301

**Offered:** Spring/Every Even Year

**HIST 4331 Early Modern Europe****3 Credit Hours**

A survey of the history of Europe from about 1400 to 1800. Topics will include the Renaissance and Reformation; transitions from feudal to capitalist and colonial economies; health and epidemic diseases; women's experiences, sexuality and family life; the Scientific Revolution and Enlightenment; absolutism and the development of modern nation states.

**Prerequisites:** ENGL 1301 and  
one 1000 or 2000 level history course

**Offered:** Spring/Every Even Year

**HIST 4334 Race Relations in the Americas****3 Credit Hours**

A comparative study of the interactions of Europeans, Africans, Asians, Latinos, and Amerindians in the Western Hemisphere from the colonial period to the present.

**Prerequisites:** ENGL 1301 and  
one 1000 or 2000 level history course

**Offered:** As Needed

**HIST 4336 Special Topics****3 Credit Hours**

Topics vary according to current interests of the department and/or students. May be repeated once for credit when the topic varies. Each topic will be denoted by a different letter in the course code, e.g., A, B, C. *This is a writing intensive course.*

**Prerequisites:** ENGL 1301 and  
one 1000 or 2000 level history course

**Offered:** As Needed

**HIST 4338 Historical Methods****3 Credit Hours**

An examination and application of various techniques of historical research and writing, such as the use of primary source materials and comparative analysis. The course explores historical schools of thought as reflections of the history writer, the context, and the time frame. *This is a writing intensive course.*

**Prerequisite:** 9 semester hours in history, or departmental approval   **Offered:** Spring/Every Odd Year

**HIST 4339 History Seminar****3 Credit Hours**

A course covering topics such as original research, data collection, and history writing. Students explore aspects of the history profession and career opportunities within the field. Students also acquire technology literacy in the field of history through e-portfolio or e-publishing assignments. *This is a writing intensive course.*

**Prerequisite: HIST 4338****Offered: Fall/Every Odd Year****HIST 4352 Modern Europe****3 Credit Hours**

A survey history of Europe from the French Revolution of 1789 to the present, emphasizing the development of new political traditions and social structures, the establishment of new forms of international organizations, the transformation of work, changes in the lived environment, and the evolution of understandings of self.

**Prerequisites: ENGL 1301 and one 1000 or 2000 level history course****Offered: Spring/Every Odd Year****HIST 4353 Middle Eastern History****3 Credit Hours**

A survey of Middle Eastern history, with emphasis on the region's relationship with the West, the rise of nationalism, and the conflict between traditionalism and modernization. *This course meets a diversity requirement.*

**Prerequisites: ENGL 1301 and one 1000 or 2000 level history course****Offered: Fall/Every Even Year****HIST 4367 Internship in History****3 Credit Hours**

An internship experience for History students. Students work as interns with three options: Archives and History Collections, Museums and Cultural Centers, Historical Research Assistant

**Prerequisite: 9 semester hours in history or departmental approval****Offered: By Arrangement**

## **MINOR IN AFRICAN AND AFRICAN AMERICAN STUDIES (AFAS)**

**Description and objectives**

This interdisciplinary, comparative, and cross-cultural unit of courses allows students to examine critically important information derived from a variety of academic disciplines included in the broad fields of African Studies and African Diaspora Studies. The minor encompasses courses that cover the histories, socio-political constructs, religions, literature, music, and philosophies of African and African-descendant peoples. Beyond the acquisition of knowledge, the minor in African and African American Studies will introduce students to methodologies for the application of their acquired knowledge through internships, research projects, and perspectives about social change.

**Requirements for the Minor in African and African American Studies**

1. The minor comprises 18 semester hours (6 courses). Two of the six courses must be history courses.
2. A grade of "C" or higher is required in all minor courses.

3. Students must choose one of the following courses for the minor:  
AFAS 2319 Introduction to African and African American Studies or  
HIST 1381 Introduction to the African American Experience

4. Students select five (5) additional courses to complete the minor.

- CRIJ 3316 Blacks in Criminal Justice
- HIST 2381 African American History I
- HIST 2382 African American History II
- HIST 3357 African History
- HIST 4334 Race Relations
- HIST 4336 Special Topics with African and African American content
- ENGL 2304 Introduction to African and African American Literature
- ENGL 4373 African American Literature
- ENGL 4353 Special Topics in Literary and Writing Arts with African and African American content
- MUSI 2301 Music of Black America and Other World Cultures
- EDUC 3303 Teacher and Student in a Multicultural Society
- PSCI 4317 African Government and Politics
- RELI 3308 Special Topics in Religion with African and African American content
- PSYC 3308 Psychology of the African American Experience
- SOCI 3319 Minority Group Relations

### **COURSES IN AFRICAN AND AFRICAN AMERICAN STUDIES (AFAS)**

#### **AFAS 2319 Introduction to African & African American Studies 3 Credit Hours**

An exploration of some of the key texts, authors, ideologies, and issues in African and African American Studies from a range of disciplinary perspectives. If possible, the course will be team taught with two or more members of the faculty leading class discussions in their areas of specialization. As the alternative, one faculty member will serve as the primary instructor and coordinate the schedules of colleagues from other disciplines to give lectures and lead discussion sessions.

**Prerequisite: None**

**Offered: Fall/Spring**

#### **AFAS 2333 Afro-Latino Culture 3 Credit Hours**

This course offers a survey of the history, literature, music, art or socio-political imperatives of the populations of African descent in the Americas.

**Prerequisite: ENGL 1301**

**Offered: Fall/Spring**

#### **AFAS 3325 Supervised Reading and Research 3 Credit Hours**

Prior to enrollment, students must consult with the program coordinator to identify a topic or topics for approval and to identify the proposed instructor who will supervise and grade the student's reading and research activities.

**Prerequisite: None**

**Offered: Yearly**

#### **AFAS 3353 Women and Families in Africa and the Diaspora 3 Credit Hours**

Employing a social science or humanities-based methodology, this course examines issues relating to women and the dynamics of race and gender roles in various nations of Africa and the African Diaspora.

Course themes may emphasize any of the following disciplinary perspectives, including history, political science, psychology, literature, or sociology.

**Prerequisite: ENGL 1301**

**Offered: Fall/Every Two Years**

**AFAS 3363 Topics in African and African American Studies 3 Credit Hours**

This series of courses provides opportunities for semester-long, in-depth study and analysis of issues, theories, personalities, and events of significance concerning Africa and the African Diaspora, its people, their challenges, and their opportunities.

**Prerequisite: ENGL 1301**

**Offered: As Needed**

**AFAS 4323 Internship 3 Credit Hours**

Students wishing to enroll must consult with the program coordinator for review and selection of internship positions and approval of a specific internship project.

**Prerequisite: One of the following courses:**

**Offered: As Needed**

**AFAS 2319, HIST 1381, or HIST 2382**

## **MINOR IN RELIGIOUS STUDIES (RELI)**

### **Description and objectives**

In this program students become familiar with a diverse range of religious phenomena. They are able to compare foundational beliefs among many religious traditions (including the Zulu religion, Hinduism, Buddhism, Taoism, Confucianism, Judaism, Christianity, and Islam) about such topics as human nature, the origin of the universe, life after death, gender roles, the relation between science and religion, the relation between religion and philosophy, and the grounding of ethics. The instruction focuses on helping students develop 1) their own approach to religious diversity, 2) their own perspective on religion and spirituality, 3) an ability to interpret scripture, 4) credentials for ministry and/or further scholarship, 5) an awareness and understanding of key 21<sup>st</sup> century issues surrounding religion, such as the manner of promoting religious tolerance, the role of religion in global ethics, the ability of religion to promote environmental awareness, the compatibility of deep religious differences, the role of religion in local and global politics, the part religion plays in race relations, the role of gender in the world's religion, and the relation between science and religion.

### **Requirements for the Minor in Religious Studies**

The minor comprises 18 semester hours of courses beyond the Core Curriculum requirement of 3 semester hours of either "Philosophy and Ethics" or "Comparative Religion." A grade of "C" or higher is required in all minor courses.

1. The following 12 hours are required for the minor:

RELI 2302 Comparative Religion *or* PHIL 2301 Philosophy and Ethics.

*One of these two classes satisfies the Core Curriculum requirement. The other satisfies a requirement for the minor. Both classes must be taken to graduate with the minor.*

RELI 3303 Philosophy of Religion

RELI 3304 Interpretation of the Bible

RELI 3305 Science and Religion

2. Six hours of elective courses chosen from the following:
  - RELI 3306 History of Christianity
  - RELI 3308 Special Topics in Religion: “American Religious History,”  
“Chinese Religions,” “Religion and Ethics,”  
“Methodology for Inter-religious Dialogue”
  - SOCI 4308 Special Topics: Sociology of Religion
3. Students must also fulfill 20 hours of service learning engaged in a project centered on a particular religious community. The service learning can be ministry or research oriented.

## **COURSES IN RELIGION (RELI) AND PHILOSOPHY (PHIL)**

### **PHIL 2301 Philosophy and Ethics**

**3 Credit Hours**

This course presents foundational and diverse perspectives on key issues engaged in philosophy and ethics. We compare thinkers from the East and West, the North and South, in order to highlight the unique qualities of each. We discuss, in a comparative fashion, central philosophers from many different periods of philosophy. Stressing primary texts, we consider the philosophers in their historical contexts, and discuss their answers to central philosophical issues such as the foundations of 1) religion, 2) ethics, 3) reality, 4) knowledge, 5) individuality, and 6) freedom. Emphasis is placed on the challenge religious and philosophical diversity gives to belief retention.

**Prerequisite: ENGL 1301**

**Offered: Fall/Spring Yearly**

### **RELI 2302 Comparative Religion**

**3 Credit Hours**

This course describes and compares the fundamental beliefs and practices of many religions from the East and West, from the North and the South, and from both pre-historic and historic times, although emphasis will be on present day religions. This course compares the religions with respect to their views on: 1) the origin of our universe, 2) the nature and meaning of the individuality of persons, 3) the individual’s relation to society, 4) the natural environment, and 5) the role of women. Other topics include the future of religion, the relation between religious belief and science, the diversity within religions, and the basis for dialogue among religions. Emphasis is placed on the challenge religious diversity gives to belief retention.

**Prerequisite: ENGL 1301**

**Offered: Fall/Spring Yearly**

### **PHIL 2307 Logic**

**3 Credit Hours**

This course rigorously introduces students to central forms of argumentation. Emphasis is on helping students learn how to argue better in speech and writing. Skills learned help students deepen and better organize their thoughts and arguments in speech and writing so as to express better what is meant in an argument and to be more convincing. Students learn several systems of logic: categorical, propositional, predicate, and modal. We will investigate some of the most central and difficult issues within the study of logic.

**Prerequisite: ENGL 1301**

**Offered: Once Every Two Years**

### **RELI 3303 Philosophy of Religion**

**3 Credit Hours**

In this class, we explore answers to some of the most important issues surfacing during the long history of the philosophy of religion. The course facilitates the development of each participant’s views on crucial life issues such as: 1) the relation between reason and faith, 2) the nature of religious experience, 3) the possibility of a rational justification for religious belief, 4) the possibility of miracles, 5) the problem of evil, 6) the relation between science and religion, 7) the possibility of unity among religions,

and 8) the nature of religious knowledge. Students produce research papers arguing for what they believe is the best way of relating faith and reason.

**Prerequisite:** ENGL 1301

**Offered:** Once Every Two Years

**RELI 3304 Interpretation of the Bible**

**3 Credit Hours**

Contemporary understandings of both the Old Testament and New Testament are explored in this class. The course takes a historical approach to the study of scripture, pointing out the influences of temporal context wherever possible. This course introduces students to the central tools within the study of the Bible. The historical-critical method is thoroughly described. Students produce two exegetical papers using the tools they have learned for interpreting and understanding the Bible.

**Prerequisite:** ENGL 1301

**Offered:** Once Every Two Years

**RELI 3305 Science and Religion**

**3 Credit Hours**

This course explores many ways of relating religion and science, and starts with the fourfold classification system developed by Ian Barbour for relating science and religion (they conflict, can be integrated, are independent, or can dialogue). The course compares how knowledge is attained in the sciences to how knowledge is acquired in religion. The course describes the history of attempts to relate science and religion, focusing on Galileo, Newton, and Darwin. It describes the evolutionary theory within modern Biology and discusses different ways religious people respond to it. It examines the significance modern perspectives on the origin of the universe have for competing religious views. Developments in neuroscience and quantum physics are discussed as they related to religious views about the individual and the nature of reality.

**Prerequisite:** ENGL 1301

**Offered:** Once Every Two Years

**RELI 3306 History of Christianity**

**3 Credit Hours**

This course presents the history of Christianity. It discusses the Roman, Jewish, and Near Eastern contexts in which Christianity was born, the life and teachings of Jesus Christ, and asks the question, “To what extent can we have knowledge about the life of Jesus?” The course explores the teaching of St. Paul and his impact on the development of Christianity. The course describes the formation of New Testament scripture, explains the major developments in the Patristic, Medieval, and Modern periods of Christian history, and discusses the key ideas, events, figures, and developments of the Protestant Reformation.

**Prerequisite:** ENGL 1301

**Offered:** Once Every Two Years

**RELI 3308 Special Topics in Religion**

**3 Credit Hours**

This course investigates a particular topic of current interest in religious studies. The topic varies from year to year depending on student interest and faculty research. Each topic will be denoted by a different letter in the course code, e.g., A, B, C.

**Prerequisite:** None

**Offered:** Once Every Two Years

## **COURSES IN FOREIGN LANGUAGES**

### **COURSES IN ARABIC (ARAB)**

**ARAB 1311 Arabic I**

**3 Credit Hours**

This course is the first semester of Arabic language instruction. The course will introduce, simultaneously, *FuSHaa* “formal Arabic” along with one variety of spoken Arabic (either *MaSri* “Egyptian” or *Shaami* “the Arabic variety spoken in Syria, Jordan, Lebanon, Israel and the Palestinian

territories”) depending on Instructor’s choice. The aim is to prepare students to function in a range of situations and expose students to the varieties of Arabic and the many ways in which these varieties interact in real-life communication. In so doing, students embrace a dynamic view of Arabic reflecting authentic communication with and among native speakers across various contexts and geographical areas in the Arab world. While it is impossible to capture all the nuances of spoken Arabic in a single course, students will be introduced to tools that will enable them to function successfully within this exciting sociolinguistic environment.

**ARAB 1312 Arabic II**

**3 Credit Hours**

This course is the second semester course in a two semester sequence starting Arabic I. The course will introduce, simultaneously, *FuSHaa* “formal Arabic” along with one variety of spoken Arabic (either *MaSri* “Egyptian” or *Shaami* “the Arabic variety spoken in Syria, Jordan, Lebanon, Israel and the Palestinian territories”) depending on Instructor’s choice. The aim is to prepare students to function in a range of situations and expose students to the varieties of Arabic and the many ways in which these varieties interact in real-life communication. In so doing, students embrace a dynamic view of Arabic reflecting authentic communication with and among native speakers across various contexts and geographical areas in the Arab world. While it is impossible to capture all the nuances of spoken Arabic in a single course, students will be introduced to tools that will enable them to function successfully within this exciting sociolinguistic environment.

**COURSES IN CHINESE (CHIN)**

**CHIN 1301 Elementary Chinese I**

**3 Credit Hours**

This is an introductory course for the basics of Mandarin Chinese and is intended for students with no prior knowledge of the language and who have never taken a Chinese language course. This course focuses on the Chinese Pinyin system in developing a student’s listening, speaking, reading, and writing skills. Upon completion of this course, students should be able to take part in general conversation as well as read and write simple articles in simplified characters.

**Prerequisites: None**

**Offered: Fall**

**CHIN 1302 Elementary Chinese II**

**3 Credit Hours**

This course is a continuation of CHIN 1301. It continues introducing students to the basics of Mandarin Chinese in addition to introducing Chinese cultural values, philosophies, and history.

**Prerequisite: CHIN 1401**

**Offered: Spring**

**COURSES IN FRENCH (FREN)**

**FREN 1311 French I**

**3 Credit Hours**

This course is an introduction to French language and culture. It emphasizes speaking, listening, reading, and writing competencies in French and stresses syntax, grammar, and vocabulary.

**Prerequisite: None**

**Offered: Fall/Yearly**

**FREN 1312 French II**

**3 Credit Hours**

This course is a continued study of French language and culture. It advances skills in speaking, listening, reading, and writing in French and assists vocabulary enrichment.

**Prerequisite: FREN 1311**

**Offered: Spring/Yearly**

**FREN 2306 Intermediate French I**

**3 Credit Hours**

This is a continuation of LFR 123 with an emphasis on speaking and listening.

**Prerequisite: FREN 1312**

**Offered: As needed**

## COURSES IN SPANISH (SPAN)

### **SPAN 1311 Spanish I**

**3 Credit Hours**

This course is an introduction to Spanish language and culture. It emphasizes speaking, listening, reading, and writing competencies in Spanish and stresses syntax, grammar, and vocabulary.

**Prerequisite:** None

**Offered:** Fall/Spring Yearly

### **SPAN 1312 Spanish II**

**3 Credit Hours**

This course is a continued study of Spanish language and culture. It advances skills in speaking, listening, reading, and writing in Spanish and assists vocabulary enrichment.

**Prerequisite:** SPAN 1311

**Offered:** Fall/Spring Yearly

### **SPAN 2311 Intermediate Spanish I**

**3 Credit Hours**

This course is a continuation of SPAN 1312 with an emphasis on speaking and listening.

**Prerequisite:** SPAN 1312

**Offered:** As needed

### **SPAN 2312 Intermediate Spanish II**

**3 Credit Hours**

This course is a continuation of SPAN 2311 with an emphasis on speaking and listening.

**Prerequisite:** SPAN 2311

**Offered:** As needed

### **SPAN 1300 Spanish Conversation and Composition I**

**3 Credit Hours**

This course involves intensive practice in the Spanish language in speaking and writing.

**Prerequisite:** SPAN 2311

**Offered:** As needed

### **SPAN 2306 Spanish Conversation and Composition II**

**3 Credit Hours**

This course involves intensive practice in the Spanish language in speaking and writing.

**Prerequisite:** SPAN 1300

**Offered:** As needed

### **SPAN 2321 Survey of Hispanic Literature I**

**3 Credit Hours**

This course involves a study of representative selections from Hispanic Literature from the beginnings to the present day.

**Prerequisite:** SPAN 2306 or Permission of Instructor

**Offered:** As needed

### **SPAN 2322 Survey of Hispanic Literature II**

**3 Credit Hours**

This course is a continuation of SPAN 2321.

**Prerequisite:** SPAN 2321 or Permission of Instructor

**Offered:** As needed

## **BACHELOR OF ARTS DEGREE IN MUSIC (MUSI, MUAP, MUEN)**

### **Mission**

The Music Program plays a vital role in the life of the University and the community. The training environment it provides continues to produce musicians of distinction for careers in a variety of professional fields including performance and music education.

The faculty is comprised of dedicated professional musicians who are active in both performance and teaching.

## **Admission Requirements to the Music Program**

All Students are required to apply for admission and readmission to the University through the Director of Admissions.

1. In addition to the general admission requirements of the University, a student must pass an audition conducted by the music faculty.
2. New students and transfer students must also complete a written diagnostic examination in music theory and piano or other keyboard proficiency examination. Students who show deficiencies must enroll in a piano class.

## **Degrees Offered**

The Bachelor of Arts in Music is designed for students seeking careers in performance, independent studio teaching, church music, and other music-related professions. The degree will also prepare students for admission to graduate degree programs in music. Students who desire teacher certification in music must fulfill B.A. requirements in music as well as requirements in the Educator Preparation Program (EDUC). All students pursuing a B.A. in music should be prepared to begin their music major courses during the freshman year.

## **Degree Requirements for a Major in Music**

1. 16 hours of music performance
  - a. 8 hours of applied principal instrument or voice (or each semester the student is enrolled in a music degree program), Junior Recital prepared and performed during the junior year, Senior Recital prepared and performed during the senior year. The Junior Recital and Senior Recital may not be performed during the same semester. Students seeking teacher certification in music are not required to perform a Junior Recital.
  - b. Piano Proficiency Requirement: 8 hours of class piano (MUSI 1211, 1212, 2211, 2212). Music majors must take the piano proficiency exam at the end of MUSI 2212. Students who do not pass all parts of the exam are required to register for an applied piano lesson until they can pass all parts of the exam. Passing the piano proficiency exam is a graduation requirement for all music majors. Piano majors must enroll in a secondary applied lesson for four semesters in lieu of class piano.
2. 34 hours of music theory, history, literature, and pedagogy: MUSI 1411, 1412, 2411, 2412, 3314, 3315, 3317, 3318, 4319, 3311 or 3316
3. 8 hours of music ensemble or each semester of enrollment as a music major. Students seeking teacher certification in music are not required to enroll in an ensemble during the semester of student teaching.
4. Students seeking teacher certification in music must also complete the following music education courses: MUSI 2231, 2232, 3312, 3313, 3211, 4111
5. 6 hours of French (voice concentration only)

6. African American Literature (voice concentration only)
7. A grade of “C” or higher is required in all major courses.

## **Degree Requirements for a Major in Music Concentration in Commercial Music**

### **University Core Curriculum (53 Hours)**

#### **Music Theory & Aural Skills (14 Hours)**

MUSI 1301 Basic Musicianship	3 Credit Hour
MUSI 1411 Music Theory I	3 Credit Hour
MUSI 1116 Sight Singing & Aural Skills I	1 Credit Hour
MUSI 1117 Sight Singing & Aural Skills II	1 Credit Hour
MUSI 1412 Music Theory II	3 Credit Hours
MUSI 4319 Instrumentation and Orchestration	3 Credit Hours

#### **Music History (9 Hours)**

MUSI 3317 Music History I: Middle Ages to Late 16th Century	3 Credit Hours
MUSI 3318 Music History II: Late Sixteenth Century to the Present	3 Credit Hours
MUSI 2301 Music History III: The Music of Black Americans and Other World Cultures	3 Credit Hours

#### **Performance (4 Hours)**

MUSI 1211 Class Piano I	2 Credit Hours
MUSI 1212 Class Piano II	2 Credit Hours

#### **Commercial Music (43 Hours)**

MUSC 1331 Introduction to Music Instrument Digital Interface (MIDI)	3 Credit Hour
MUSC 1337 Audio Engineering I	3 Credit Hour
MUSC 2337 Audio Engineering II	3 Credit Hour
MUSC 3337 Audio Engineering III	3 Credit Hour
MUSC 4337 Audio Engineering IV	3 Credit Hour
MUSC 2371 Hip-Hop Production I	2 Credit Hour
MUSC 2372 Hip-Hop Production II	2 Credit Hour
MUSC 1405 Live Sound I	2 Credit Hour
MUSC 1321 Songwriting	2 Credit Hour
MUSI 2403 Live Sound II	2 Credit Hour
MUSC 1224 Ableton Live: Fundamentals	2 Credit Hour
MUSC 2224 Ableton Live Techniques: Sampling	2 Credit Hour
MUSC 3224 Ableton Live Techniques: Synthesis and DSP	2 Credit Hour
MUSC 4224 Ableton Live Techniques: Performing	3 Credit Hour
MUSB 2345 Music Business Management I	3 Credit Hour
MUSB 4345 Music Business Management II	3 Credit Hour
MUSB 4450 Senior: Commercial Music Project	3 Credit Hour

## Requirements for a Minor in Music

Students pursuing a minor in music must complete 18 credit hours as follows:

1. 8 hours of music theory: MUSI 1411, 1412
2. 3 hours of music history: MUSI 1301, 3317 or 3318
3. 2 semesters of music performance chosen from the following: MUSI 1111, 1302, 1211, 1212, MUAP 1269, 1281, 1201, 1217, 1237, 1257, 1261, 1265
4. 2 hours of music ensemble
5. Remaining hours may be chosen from any courses offered in music.
6. A grade of “C” or higher is required in all minor courses.

### SUGGESTED COURSE SEQUENCE FOR THE MUSIC MAJOR 120 Hours

YEAR 1					
FALL		SPRING			
	Music Ensemble	1	Music Ensemble	1	
	Applied Instrument or Voice	2	Applied Instrument or Voice	2	
MUSI 1211	Class Piano I	2	MUSI 1212	Class Piano II	2
MUSI 1311	Music Theory I	3	MUSI 1312	Music Theory II	3
UNIV 1101	Freshman Seminar I	1	UNIV 1102	Freshman Seminar II	1
MATH 1314	College Algebra/ 1312 Math for Lib Arts	3	COSC 1300	Intro. to Computers	3
ENGL 1301	Intro. To College Composition	3	ENGL 1302	College Composition & Rhetoric	3
Total hours		15	Total hours		15
YEAR 2					
FALL		SPRING			
	Music Ensemble	1	Music Ensemble	1	
	Applied Instrument or Voice	2	Applied Instrument or Voice	2	
MUSI 2211	Class Piano III	2	MUSI 2212	Class Piano IV	2
MUSI 2411	Music Theory III	3	MUSI 2412	Music Theory IV	3
	Language I	3		Language II	3
KINE 1304	Health & Wellness/ 1338 Concepts of Physical Fitness	3	RELI/PHIL	Religion/Philosophy	3
Total hours		14	Total hours		14
YEAR 3					
FALL		SPRING			
	Music Ensemble	1	Music Ensemble	1	
	Applied Instrument or Voice	2	Applied Instrument or Voice	2	
MUSI 3314	20 <sup>th</sup> Century Musical Analysis	3	ENGL	Literature	3
MUSI 3211	Conducting	2		Behavioral Science	3
HIST 1301/ 1302	US History I US History II	3	GOVT 1301/ 1302	Amer. Government – -Federal/ Amer. Govt. – State or Local	3
COMM 1311	Public Speaking	3	MUSI 3000	Junior Recital	3
KINE	Activity Course	1			
Total hours		15	Total hours		15
YEAR 4					

FALL			SPRING		
	Music Ensemble	1		Music Ensemble	1
	Applied Instrument or Voice	2		Applied Instrument or Voice	2
MUSI 3317	Music History I	3	MUSI 3318	Music History II	3
MUSI 4319	Instrumentation/Orchestration	3		Pedagogy	3
	Science I	4		Science II	4
	Elective	3		Elective	3
				MUSI 4000 Senior Recital	
Total hours		16	Total hours		16

**\*NOTE:** Piano majors will take a secondary instrument or voice for four semesters in lieu of Class Piano.

**SUGGESTED COURSE SEQUENCE**  
**BA in Music with Teacher Certification - \*\*149 Hours**

**\*\*Music majors are encouraged to meet with their departmental advisor as well as their EPP advisor.**

YEAR 1					
Fall			Spring		
	Music Ensemble	1		Music Ensemble	1
	Lower Division Instrument or Voice	2		Lower Division Instrument or Voice	2
MUSI 1211	Class Piano I	2	MUSI 1212	Class Piano II	2
MUSI 1311	Music Theory I	3	MUSI 1312	Music Theory II	3
UNIV 1101	Freshman Seminar I	1	UNIV 1102	Freshman Seminar II	1
ENGL 1301	Intro to College Composition	3	ENGL 1302	College Composition	3
COMM 1315	Public Speaking	3	COSC 1300	Intro to Computers	3
<b>Total Hours</b>		<b>15</b>	<b>Total Hours</b>		<b>15</b>
YEAR 2					
Fall			Spring		
	Music Ensemble	1		Music Ensemble	1
	Lower Division Instrument or Voice	2		Lower Division Instrument or Voice	2
MUSI 2211	Class Piano III	2	MUSI 2212	Class Piano IV	2
MUSI 2311	Music Theory III	3	MUSI 1312	Music Theory IV	3
	Language I	3		Language II	3
MATH 1314	College Algebra	3		Philosophy or Religion	3
	Physical Education	1			
<b>Total Hours</b>		<b>15</b>	<b>Total Hours</b>		<b>14</b>
YEAR 3					
Fall			Spring		
	Music Ensemble	1		Music Ensemble	1
	Applied Instrument or Voice	2		Applied Instrument or Voice	2
MUSI 3317	Music History I	3	MUSI 3318	Music History II	3
MUSI 2231	Instr Tech: Strings/Woodwinds	2	MUSI 2232	Inst Tech: Brass/Percussion	2
MUSI 33121	Music Concepts: Elementary	3	MUSI 3313	Music Concepts: Secondary	3
	US History I or II	3	ENGL 2304	Intro to African-American Lit	3
EDUC 1301	Intro to the Teaching Profession	3	EDUC 3303	Instruction in a multicultural Society	3
<b>Total Hours</b>		<b>17</b>	<b>Total Hours</b>		<b>17</b>
YEAR 4					
Fall			Spring		
	Music Ensemble	1		Music Ensemble	1
	Applied Instrument or Voice	2		Applied Instrument or Voice	2
MUSI 3315	Form and Analysis	3	MUSI 3314	20 <sup>th</sup> Century Musical Analysis	3
MUSI 4319	Instrumentation/Orchestration	3	EDUC 4306	Assesmt & Differentiation of Instr	3
	Science I	4		Science II	4
	Health and Wellness	3	RDNG 3321	Language Arts Across the Curriculum	3
<b>Total Hours</b>		<b>16</b>	<b>Total Hours</b>		<b>16</b>
YEAR 5					
Fall					
MUSI 3211	Conducting	2	EDUC 4307	Student Teaching Seminar	3
MUSI 4000	Senior Recital	0	EDUC 4907	Student Teaching Field Experience	9

MUSI 3316	Pedagogy	3
/3311		
	Government	3
	Education Elective	3
	Elective/Flex	1
<b>Total Hours</b>		<b>12</b>

12

\*NOTE: Students may test out of Class Piano I, II, and III. Class Piano IV is required.

## COURSES IN MUSIC (MUSI)

**MUSI 1111 Class Voice** **1 Credit Hour**  
 Techniques of solo and ensemble singing through the study of vocal literature for non-music majors and music majors desiring to study a secondary instrument. May be repeated for credit.  
**Prerequisite: None** **Offered: Fall/Spring Yearly**

**MUSI 1116 Sight Singing and Ear Training I** **1 Credit Hour**  
 This course involves singing at sight and the use of Solfege in treble and bass clefs. Ear training exercises will include major and minor scales, intervals, diatonic triads and seventh chords, and basic rhythmic and melodic dictation.  
**Corequisite: MUSI 1311**

**MUSI 1117 Sight Singing and Ear Training II** **1 Credit Hour**  
 A continuation of MUSI 1116 to include intermediate rhythmic and harmonic dication.  
**Corequisite: MUSI 1312**  
**Prerequisite: MUSI 1116**

**MUSI 1211 Class Piano I** **2 Credit Hours**  
 This course is designed for the University music major who must demonstrate a variety of skills at the keyboard, including repertoire, technique, sight reading, transposition, harmonization, and improvisation.  
**Prerequisite: None** **Offered: Fall/Spring Yearly**

**MUSI 1212 Class Piano II** **2 Credit Hours**  
 This course is designed for the University music major who must demonstrate a variety of skills at the keyboard, including repertoire, technique, sight reading, transposition, harmonization, and improvisation.  
**Prerequisite: Music major** **Offered: Fall/Spring Yearly**

**MUSI 2116 Sight Singing and Ear Training III** **1 Credit Hour**  
 This course involves singing at sight and the use of Solfege in all clefs. Chromaticism and more advanced rhythms are introduced. Ear Training will include chromaticism and advanced rhythmic and melodic dication with an introduction to harmonic dictation.  
**Corequisite: MUSI 2311**  
**Prerequisite: MUSI 1117**

**MUSI 2117 Sight Singing and Ear Training IV** **1 Credit Hour**  
 A continuation of MUSI 2116 to include sight singing of tonal and chromatic melodies as well as post-tonal melodies. Ear training will include advanced rhythmic, melodic and harmonic dictation.  
**Corequisite: MUSI 2312**  
**Prerequisite: MUSI 2116**

- MUSI 2211 Class Piano III** **2 Credit Hours**  
 This course is a continuation of MUSI 1212 with increased emphasis on preparing students for the Piano Proficiency examination, which is taken at the end of MUSI 2212.  
**Prerequisite:** MUSI 1212 **Offered:** Fall/Spring Yearly
- MUSI 2212 Class Piano IV** **2 Credit Hours**  
 This course is a continuation of MUSI 2211. University music majors who must pass the Piano Proficiency Examination will take the examination at the end of MUSI 2212.  
**Prerequisite:** MUSI 2211 **Offered:** Fall/Spring Yearly
- MUSI 1301 Basic Musicianship** **3 Credit Hours**  
 A course in the rudiments of music. The study of notation, elements of melody, harmony and rhythm, elementary aural skills, analysis, and composition of music.  
**Prerequisite:** None **Offered:** Fall/Yearly
- MUSI 1302 Beginning Class Piano for Non-music Majors** **3 Credit Hours**  
 An introduction to the piano for students who have had no prior experience at the piano.  
**Prerequisite:** None **Offered:** Fall/Spring Yearly
- MUSI 1303 Introduction to the Arts** **3 Credit Hours**  
 An introductory study of the visual, literary, dramatic, and musical arts, which includes approaches to understanding the arts and consideration of the roles of artistic expression in human cultures. It includes attendance at live performances, gallery presentations, and/or other cultural events.  
 Same as ENGL 1315.  
**Prerequisite:** None **Offered:** Fall/Spring Yearly
- MUSI 1327 Audio Engineering I** **3 Credit Hours**  
 Overview of the recording studio. Includes basic studio electronics and acoustic principles, waveform properties, microphone concepts and placement techniques, studio set up and signal flow, console theory, signal processing concepts, multi-track principles and operation, and an overview of mixing and editing.  
**Prerequisite:** None **Offered:** Fall/Spring Yearly
- MUSI 1311 Music Theory I** **3 Credit Hours**  
 The study of tonal harmony through analysis, composition sight singing, ear training, and keyboard skills. Emphasis is placed on the music of the seventeenth century through 1900, including compositional practices related to scales, intervals, chord structure, and part-writing.  
**Prerequisite:** None **Offered:** Fall Yearly
- MUSI 1312 Music Theory II** **3 Credit Hours**  
 The study of tonal harmony through analysis, composition sight singing, ear training, and keyboard skills. Emphasis is placed on the music of the seventeenth century through 1900, including compositional practices related to scales, intervals, chord structure, and part-writing.  
**Prerequisite:** MUSI 1311 **Offered:** Spring Yearly
- MUSI 2311 Music Theory III** **3 Credit Hours**  
 Advanced study of harmony with increased emphasis on chromaticism through identification and analysis of secondary functions, modulation, the Neapolitan chord, and augmented sixth chords. Advanced training in sight singing and ear training includes harmonic dictation.  
**Prerequisite:** MUSI 1312 **Offered:** Fall Yearly
- MUSI 2312 Music Theory IV** **3 Credit Hours**

Advanced study of harmony with increased emphasis on chromaticism through identification and analysis of secondary functions, modulation, the Neapolitan chord, and augmented sixth chords. Advanced training in sight singing and ear training includes harmonic dictation. MUSI 2412 includes an introduction to the techniques of twentieth century composers.

**Prerequisite:** MUSI 2311

**Offered:** Spring Yearly

**MUSI 2301 The Music of Black Americans and Other World Cultures 3 Credit Hours**

This course involves an in-depth study of the many genres and styles which define African American music from Africa to the present as well as multicultural children's literature, songs, and games.

**Prerequisite:** None

**Offered:** Fall/Every Three Years

**MUSI 2311 Music Business Management**

**3 Credit Hours**

This course is an integrated approach to music business management. It combines the traditional management process with more contemporary systems. Specific attention is devoted to organization, ethics, professional memberships, leadership and managerial skills and an introduction to technology, production, marketing, and cost-control functions of the music business world.

**Prerequisite:** None

**Offered:** Spring/Every Other Year

**MUSI 2231 Instrumental Techniques and**

**2 Credit Hours**

**Materials: Strings and Woodwinds**

This course reviews the basic techniques of playing each instrument of the String and Woodwind families and the study of teaching methods, books, and materials for beginning students.

**Prerequisite:** None

**Offered:** Spring/Every Other Year

**MUSI 2232 Instrumental Techniques and Materials: Brass and Percussion 2 Credit Hours**

This course reviews the basic techniques of playing each instrument of the Brass and Percussion families and the study of teaching methods, books, and materials for beginning students.

**Prerequisite:** None

**Offered:** Fall/Every Other Year

**MUSI 3311 Piano Pedagogy**

**3 Credit Hours**

This course explores the art of piano teaching, particularly at the pre-college level. The course surveys the various piano teaching materials and repertoires available for beginning, intermediate, and advanced piano students. The business aspects of starting and operating a private piano teaching studio are also presented. Students enrolled in piano pedagogy teach one private piano student arranged by the instructor.

**Prerequisite:** MUSI 1269

**Offered:** Spring/Every Other Year

**MUSI 3312 Music Concepts: Elementary General Music**

**3 Credit Hours**

This class explores the relationship between music learning and the cognitive, emotional, social and psychomotor development of young children. The emphasis is on concepts, materials, and literature appropriate for children. 20 hours of field observation is required.

**Prerequisite:** Upper division standing

**Offered:** Fall/Yearly

**MUSI 3313 Advanced Concepts: Secondary General Music**

**3 Credit Hours**

This course reviews the organization of instrumental music departments in middle and high schools and gives attention to feeder programs and classes for bands (marching, concert and jazz) and orchestras. 20 hours of field observation is required.

**Prerequisite:** Upper division standing

**Offered:** Spring/Yearly

**MUSI 3314 Twentieth Century Musical Analysis**

**3 Credit Hours**

This course is a study of compositional practices in the art music of the twentieth century to the present. Consideration is given to techniques used by composers of the post common practice era to include impressionism, non-serial atonality, serialism, aleatoric music, minimalism and beyond. Aesthetic features related to rhythm, texture, and the introduction of electronic music are also discussed.

**Prerequisite:** MUSI 2412**Offered:** Fall/Yearly

**MUSI 3315 Form and Analysis**

**3 Credit Hours**

This course is a detailed investigation of the tonal and post-tonal structure of instrumental and choral compositions. Consideration is also given to musical style and general development of selected works accompanied by assigned readings, listening, and analytical projects.

**Prerequisite:** MUSI 2412

**Offered:** Fall/Yearly

**MUSI 3211 Conducting and Performance**

**2 Credit Hours**

This course is the study of literature and rehearsal and performance techniques of choirs and small ensembles. It includes an emphasis on score analysis and conducting regular and irregular beat patterns, expressive and phrasal gestures. 20 hours of field observation is required.

**Prerequisite:** Upper division standing

**Offered:** Fall /Yearly

**MUSI 3316 Vocal Pedagogy - Teaching Youth to Sing (K-12)**

**3 Credit Hours**

This course involves the study of the art and science of classroom and individual voice instruction through appropriate literature and vocal repertoire.

**Prerequisite:** Upper division standing

**Offered:** Spring/Yearly

**MUSI 3317 Music History: Middle Ages to Late Sixteenth Century**

**3 Credit Hours**

This course is the study of Western Music history from the end of the Ancient World to vocal music of the late Baroque.

**Prerequisite:** MUSI 1412

**Offered:** Fall/Every Other Year

**MUSI 3318 Music History: Late Sixteenth Century to the Present**

**3 Credit Hours**

This course is the study of Western Music history beginning with instrumental music from late Baroque to the present.

**Prerequisite:** MUSI 1412

**Offered:** Spring/Every Other Year

**MUSI 4111 TExES Preparation**

**1 Credit Hour**

This is a course designed to introduce students to the components of the TExES examination and to impart techniques and skills for taking the examination.

**Prerequisite:** Upper division standing

**Offered:** As Needed

**MUSI 4319 Instrumentation and Orchestration**

**3 Credit Hours**

This course is the study of orchestration and arranging for band, orchestra, and chamber ensembles; also arranging and techniques of voicing for choirs and vocal chamber ensembles.

**Prerequisite:** MUSI 2412

**Offered:** Fall/Every Other Year

**APPLIED MUSIC**

**MUAP 1265 Lower Division Organ**

**2 Credit Hour**

This course involves individual instruction in organ performance. May be repeated for credit.

**Prerequisite:** Keyboard skills as determined by the professor **Offered:** Fall/Spring Yearly

**MUAP 3265 Upper Division Organ**

**2 Credit Hour**

This course involves individual instruction in organ performance. May be repeated for credit.

**Prerequisite: Keyboard skills as determined by the professor**      **Offered: Fall/Spring Yearly**

**MUAP 1269 Lower Division Piano**      **2 Credit Hour**

This course involves individual instruction in piano performance. May be repeated for credit.

**Prerequisite: None**      **Offered: Fall/Spring Yearly**

**MUAP 3269 Upper Division Piano**      **2 Credit Hour**

This course involves individual instruction in piano performance. May be repeated for credit.

**Prerequisite: MUAP 1269**      **Offered: Fall/Spring Yearly**

**MUAP 1281 Lower Division Voice**      **2 Credit Hour**

This course involves individual instruction in solo vocal performance. May be repeated for credit.

**Prerequisite: None**      **Offered: Fall/Spring Yearly**

**Upper Division Voice**      **2 Credit Hour**

This course involves individual instruction in solo vocal performance. May be repeated for credit.

**Prerequisite: MUAP 1281**      **Offered: Fall/Spring Yearly**

**MUAP 1201 Lower Division Strings**      **2 Credit Hour**

This course involves individual instruction in music performance for stringed instruments. May be repeated for credit.

**Prerequisite: None**      **Offered: As Needed**

**MUAP 3201 Upper Division Strings**      **2 Credit Hour**

This course involves individual instruction in music performance for stringed instruments. May be repeated for credit.

**Prerequisite: MUAP 1201**      **Offered: As Needed**

**MUAP 1217 Lower Division Woodwinds**      **2 Credit Hour**

This course involves individual instruction in music performance for woodwinds. May be repeated for credit.

**Prerequisite: None**      **Offered: As Needed**

**MUAP 3217 Upper Division Woodwinds**      **2 Credit Hour**

This course involves individual instruction in music performance for woodwinds. May be repeated for credit.

**Prerequisite: MUAP 1217**      **Offered: As Needed**

**MUAP 1237 Lower Division Brass**      **2 Credit Hour**

This course involves individual instruction in music performance for brass instruments. May be repeated for credit.

**Prerequisite: None**      **Offered: As Needed**

**MUAP 3237 Upper Division Brass**      **2 Credit Hour**

This course involves individual instruction in music performance for brass instruments. May be repeated for credit.

**Prerequisite: MUAP 1237**      **Offered: As Needed**

**MUAP 1257 Lower Division Percussion**      **2 Credit Hour**

This course involves individual instruction in music performance for percussion instruments. May be repeated for credit.

**Prerequisite: None**

**Offered: As Needed**

**MUAP 3257 Upper Division Percussion**

**2 Credit Hour**

This course involves individual instruction in music performance for percussion instruments. May be repeated for credit.

**Prerequisite: MUAP 1257**

**Offered: As Needed**

**MUAP 1261 Lower Division Guitar**

**2 Credit Hour**

This course involves individual instruction in music performance for guitar. May be repeated for credit.

**Prerequisite: None**

**Offered: As Needed**

**MUAP 3261 Upper Division Guitar**

**2 Credit Hour**

This course involves individual instruction in music performance for guitar. May be repeated for credit.

**Prerequisite: MUAP 1261**

**Offered: As Needed**

**MUAP 3000 Junior Recital**

**0 Credit Hours**

This course involves individual instruction, designed for music majors and minors. Students must prepare and perform a thirty-minute public recital.

**Prerequisite: Upper division standing**

**Offered: Fall/Spring Yearly**

**MUAP 4000 Senior Recital**

**0 Credit Hours**

This course involves individual instruction, designed for music majors and minors. Students must prepare and perform a one-hour public recital.

**Prerequisite: Upper division standing**

**Offered: As Needed**

**ENSEMBLES**

**MUEN 1121 Band**

**1 Credit Hour**

This course involves three one-hour sessions per week, open to all University students. It involves instruction in Band/Instrumental Ensemble literature and performance. May be repeated for credit.

**Prerequisite: None**

**Offered: As Needed**

**MUEN 2121 Band**

**1 Credit Hour**

This course involves three one-hour sessions per week, open to all University students. It involves instruction in Band/Instrumental Ensemble literature and performance. May be repeated for credit.

**Prerequisite: MUEN 1121**

**Offered: As Needed**

**MUEN 3121 Band**

**1 Credit Hour**

This course involves three one-hour sessions per week, open to all University students. It involves instruction in Band/Instrumental Ensemble literature and performance. May be repeated for credit.

**Prerequisite: MUEN 2121**

**Offered: As Needed**

**MUEN 4121 Band**

**1 Credit Hour**

This course involves three one-hour sessions per week, open to all University students. It involves instruction in Band/Instrumental Ensemble literature and performance. May be repeated for credit.

**Prerequisite: MUEN 3121**

**Offered: As Needed**

**MUEN 1131 Brass Ensemble**

**1 Credit Hour**

The HT Brass Ensemble will rehearse and perform a wide range of literature for brass ensemble from all historical periods of music. The ensemble will be open to both brass majors and non-majors. Each

semester the ensemble will perform a concert that incorporates different styles and genres of music commonly performed by brass ensembles.

**MUEN 1135 Jazz Ensemble**

**1 Credit Hour**

The HT Jazz Ensemble will be a performing musical group that is open to music majors and non-music majors enrolled at the university. Students will rehearse and perform standard and contemporary repertoire for jazz ensemble. Special emphasis will be given to interactive playing, some improvisation, and developing appropriate stylistic competency and techniques.

**MUEN 1140, 2140, 3140 and 4140 Wind Ensemble**

**1 Credit Hour**

Through rehearsal and performance of a variety of carefully selected wind band & chamber wind literature, students will increase their knowledge and experience base with focus on professional outcomes and standards to service career objectives of future professional performers and educators. Open to all University students who have any previous instrumental music experience. Part assignments are determined by audition and director recommendations and are intended to provide the most appropriate educational experience for each individual student's development. May be repeated for credit.

**Prerequisite:** None

**Offered:**

**MUEN 1141 Concert Choir**

**1 Credit Hour**

This course involves three one-hour sessions per week, open to all University students. It involves performance and instruction in concert choral literature. May be repeated for credit.

**Prerequisite:** None

**Offered:** Fall/Spring Yearly

**MUEN 1171 Percussion Ensemble**

**1 Credit Hour**

The HT Percussion Ensemble will be open to both percussion majors and non-majors. Each semester the ensemble will perform a concert that incorporates different styles and genres of music commonly performed by percussion ensembles. These styles include, but are not limited to: Standard, modern percussion ensemble literature, Historical works from the first half of the 20th century, New commissions and premiers, Jazz and popular music, Non-Western music and various experimental and theatrical music

**MUEN 2141 Concert Choir**

**1 Credit Hour**

This course involves three one-hour sessions per week, open to all University students. It involves performance and instruction in concert choral literature. May be repeated for credit.

**Prerequisite:** MUEN 1141

**Offered:** Fall/Spring Yearly

**MUEN 3141 Concert Choir**

**1 Credit Hour**

This course involves three one-hour sessions per week, open to all University students. It involves performance and instruction in concert choral literature. May be repeated for credit.

**Prerequisite:** MUEN 2141

**Offered:** Fall/Spring Yearly

**MUEN 4141 Concert Choir**

**1 Credit Hour**

This course involves three one-hour sessions per week, open to all University students. It involves performance and instruction in concert choral literature. May be repeated for credit.

**Prerequisite:** MUEN 3141

**Offered:** Fall/Spring Yearly

## COMMERCIAL MUSIC

**MUSC 1331 Introduction to Music Instrument Digital Interface (MIDI) 3 Credit Hours**  
Exploration of the history and evolution of Musical Instrument Digital Interface (MIDI) systems and applications. Includes the MIDI language and applications in the studio environment using software-based sequencing programs.

**Prerequisite: None**

**Offered: Spring/Yearly**

**MUSC 1337 Audio Engineering I 3 Credit Hours**  
Overview of the recording studio. Includes basic studio electronics and acoustic principles, waveform properties, microphone concepts and placement techniques, studio setup and signal flow, console theory, signal processing concepts, multi-track principles and operation, and an overview of mixing and editing.

**Prerequisite: MUSC 1331: Intro to Midi**

**Offered: Spring/Yearly**

**MUSC 2337 Audio Engineering II 3 Credit Hours**  
Implementation of the recording process, including microphones, audio console, multi-track recorder, and signal processing devices.

**Prerequisite: MUSC 1237: Audio Engineering I**

**Offered: Fall/Yearly**

**MUSC 3337 Audio Engineering III 3 Credit Hours**  
Advanced practice of procedures and techniques in recording and manipulating audio. Includes digital audio editing, advanced recording techniques, and advanced engineering projects.

**Prerequisite: MUSC 2337: Audio Engineering II**

**Offered: Spring/Yearly**

**MUSC 4337 Audio Engineering IV 3 Credit Hours**  
Advanced recording, mixing, arranging, and editing. Includes the role of the producer in session planning, communication, budgeting, business aspects, technical considerations, and music markets.

**Prerequisite: MUSC 3337: Audio Engineering III**

**Offered: Fall/Yearly**

**MUSC 2271 Hip-Hop Production I 2 Credit Hours**  
Presentation of general production principles unique to Hip Hop and R&B production. Topics include creating Hip Hop bass lines, strings, drum loops, vocals and a presentation of Hip Hop culture and history.

**Prerequisite: MUSC 1331**

**Offered: Fall or Spring Yearly**

**MUSC 2372 Hip-Hop Production II 2 Credit Hours**  
Presentation of advanced techniques that hip-hop producers use to create hit songs, and how to incorporate these skills into your own music. Topics include drum and bass grooves, building arrangements, and applying the techniques that lead to complete hip-hop productions.

**Prerequisite: MUSC 2371**

**Offered: Fall or Spring Yearly**

**MUSC 1205 Live Sound I 2 Credit Hours**  
An overview of the field of live sound. Includes principles of live sound and the theory and interconnection of the components of a sound reinforcement system.

**Prerequisite: MUSC 1337: Audio Engineering I**

**Offered: Fall or Spring Yearly**

**MUSC 1221 Songwriting 2 Credit Hours**  
Introduction to the techniques of writing marketable songs including the writing of lyrics and melodies, setting lyrics to music, developing lyrical and musical "hooks," analyzing the marketplace, and developing a production plan for a song demo.

**Prerequisite: None Offered: Fall or Spring Yearly**

**MUSC 2203 Live Sound II** **2 Credit Hours**  
Overview of stage monitor systems. Includes monitor systems set-up and operation and stage management. Also covers interactivity between sound management, performance quality, and audience experience.

**Prerequisite: MUSC 1405: Live Sound I**

**Offered: Fall or Spring Yearly**

**MUSC 1224 Ableton Live: Fundamentals** **2 Credit Hours**  
Ableton Live Fundamentals is a perfect point of entry if you want to learn this fascinating program, which will open up new possibilities and change how you think about making music. Ableton Live is not only an ideal recording tool but can also be used for composing, arranging, mixing, and especially performing. Ableton Live is a unique and fun environment for exploring sound, composition, and performance. This course will touch upon all of these fundamentals, covering aspects of production, synthesis, sampling, effects processing, and workflow inside this unique software.

**Prerequisite: Upper Division Standing**

**Offered: Fall or Spring Yearly**

**MUSC 2224 Ableton Live Techniques: Sampling** **2 Credit Hours**  
Building on the skills learned in Ableton Live Techniques: Fundamentals, in Ableton Live Techniques: Sampling you will explore the sampler devices in Ableton Live. Sampling concepts learned in this class apply to all samplers, and the course goes into great depth, showing the techniques that are unique to Ableton Live. Instructors will demonstrate all sampling techniques within musical examples, and we'll explore the larger cultural and ethical considerations of sampling. You will analyze contemporary examples of these techniques, apply the techniques within your own compositions, and reflect on the ethical considerations of using sampled sounds.

**Prerequisite: Upper Division Standing**

**Offered: Fall or Spring Yearly**

**MUSC 3224 Ableton Live Techniques: Synthesis and DSP** **2 Credit Hours**  
Building on the skills learned in Ableton Live Techniques I: Fundamentals, you will explore how the many synthesizers and audio effects in Ableton Live can be used in contemporary music production. This includes building unique synthesizer timbres, performing with synthesizers to capture the full expressive capability of the devices, polishing mixes with the standard dynamic, spectral, and delay effects, and creating new audio textures using Ableton's unique audio processors.

**Prerequisite: Upper Division Standing**

**Offered: Fall or Spring Yearly**

**MUSC 4324 Ableton Live Techniques: Performing** **3 Credit Hours**  
This course will give you the opportunity to learn and practice these performance skills using Ableton Live, your MIDI controllers, and your instruments. You will learn how to build your own Live sessions, customize them for your specific performance needs, and be able to skillfully and artfully perform with Live using a variety of setups and techniques. This course is designed for students with diverse backgrounds—from singer/songwriters, music producers, DJs, and electronic music artists to music directors, podcasters, pastors, and YouTubers.

**Prerequisite: Upper Division Standing**

**Offered: Fall or Spring Yearly**

**MUSB 2345 Music Business Management I** **3 Credit Hours**  
This course is an integrated approach to music business management. It combines the traditional management process with more contemporary systems. Specific attention is devoted to organization, ethics, professional memberships, leadership and managerial skills, and an introduction to the technology, production, marketing, and cost-control functions of the music business world.

**Prerequisite: Upper Division Standing**

**Offered: Fall or Spring Yearly**

**MUSB 4345 Music Business Management II****3 Credit Hours**

An in-depth exploration of skills necessary for the singer-songwriter/composer and videographer. The home recording environment and techniques related to professional sounding, self-produced recordings for commercial use will be addressed. Topics include home studio design and tools, video techniques to develop content for YouTube and other on-line music video distribution sites, and techniques for songwriting and production styles. Special focus is devoted to all aspects of self-recording including, beat generation (drum loops, midi, drum recording) sampling, and working with studio musicians as well as production/arrangement techniques.

**Prerequisite: Upper Division Standing****Offered: Fall or Spring Yearly****MUSB 4450 Senior: Commercial Music Project****3 Credit Hours**

The primary objective of this course is to apply the skills learned in other Music Business, Performance, and Technology courses. This is a hands-on, project-oriented course aimed at helping students create a portfolio of their work. Each student must design and complete his/her own project with instructor approval. Regularly scheduled field assignments are required. May be repeated for credit with a different emphasis.

**Prerequisite: Upper Division Standing****Offered: Fall or Spring Yearly**

## **DEPARTMENT OF SOCIAL AND BEHAVIORIAL SCIENCES**

### **BACHELOR OF ARTS DEGREE IN CRIMINAL JUSTICE (CRIJ)**

**Mission**

The University strives to endow students with the skills necessary for critical knowledge, communication, personal growth, and real-world application opportunities within the Criminal Justice discipline.

The Bachelor of Arts in Criminal Justice is a four-year interdisciplinary program in the study of crime and the administration of the justice system. The “criminal justice system” study consists of law enforcement, courts, and corrections as a system for the administration of city, county, state, and federal laws and procedures. The curriculum includes a historical overview of the stages of development through which the criminal justice system has evolved and the current state of the system. A broad range of analyses will be offered to meet the academic needs of both professional students who plan future careers in the criminal justice field and those already employed in the criminal justice system.

The primary focus of the program is on the interrelationship of the criminal justice system with other social institutions: crime prevention; types of crimes and classification of offenders; causes and remediation of deviant behavior; policing and crime control; crime scene reconstruction and evidence gathering; the court; probation and parole; rehabilitation; treatment and group counseling programs; and statistical methods in the measurement and

analysis of crime.

### **Degree Requirements for a Major in Criminal Justice**

The major offers students two tracks (supporting course of studies) in Criminal Justice; Track I is the Social Science track and track II is the Computer Forensic track. A total of 120 hours is required for Criminal Justice degree with the Social Science track and 121 hours required for the Computer Forensic track. The major requires 45 credit hours of coursework in Criminal Justice of which 39 hours are required core classes and (6) hours are major electives. In addition, supporting coursework, track I requires 21 hours and supporting coursework, track II requires 22 hours. The selected track is guided by professional career path. A grade of “C” or higher is required in all major courses.

#### **Required Criminal Justice classes (39 hours) include:**

CRIJ 1301 Introduction to Criminal Justice  
CRIJ 1312 Community Policing  
CRIJ 2328 Police Practices and Procedures  
CRIJ 2304 Criminal Law / Procedures  
CRIJ 2336 Criminology  
CRIJ 3306 Juvenile Justice  
CRIJ 3307 Criminal Investigations  
CRIJ 3308 American Court System  
CRIJ 3329 Methods in Social Research  
CRIJ 4310 Corrections / Rights  
CRIJ 4311 Ethics and Criminal Justice  
CRIJ 4312 Internship I in Criminal Justice  
CRIJ 4313 Senior Seminar

#### **Six credits hours of electives are chosen from the following:**

CRIJ 2314 Contemporary Issues in Criminal Justice  
CRIJ 3315 Comparative Criminal Justice  
CRIJ 3316 Blacks in Criminal Justice  
CRIJ 3317 Special Topics  
CRIJ 4317 Crime Prevention  
CRIJ 4318 Probation and Parole

In addition to the above major elective courses, a student can also fulfill the elective major requirements with special topics courses when offered e.g., Human Trafficking, Immigration and Crime, Gangs, Homeland Security. Further, a student may elect to take a second internship to fulfil the 6-hours for Criminal Justice elective.

#### **Track I**

**Supporting Course Work** – Twenty-one (21) hours – Social Science emphasis needs to be completed to fulfill Track I, fifteen hours drawing from **at least two** of the three Social Science disciplines below. Course options include but are not limited to:

#### **Political Science:**

PSCI 2304 Information Management

PSCI 2313 Social Science Statistics  
PSCI 2316 Comparative Government  
PSCI 3310 Constitutional Law  
PSCI 3329 Urban Politics  
PSCI 3328 Ancient Political Theory  
PSCI 3317 Public Policy  
PSCI 3316 Public Administration  
PSCI 3315 Social Welfare Policy  
PSCI 4308 Modern Political Theory

**Sociology:**

SOCI 2329 Human Sexuality  
SOCI 2320 Conflict Resolution  
SOCI 2319 Addictions  
SOCI 3310 Social Psychology  
SOCI 3319 Minority Group Relations  
SOCI 3320 Victimology  
SOCI 3312 Social Theory  
SOCI 3318 Marriage and the Family  
SOCI 3316 Interventive Methods of Social Work  
SOCI 4300 Social Change  
SOCI 4309 Community  
SOCI 4308 Special Topics

**Psychology:**

PSYC 2302 Human Growth and Development  
PSYC 2308 Special Topics: AIDS/HIV  
PSYC 3328 Adolescent Psychology  
PSYC 3308 Psychology and the African American Experience  
PSYC 4316 Abnormal Psychology  
PSYC 4308 Counseling Theory and Application

Note: Students will select supporting courses (i.e. 15 required Social Science support) with their major Advisor with consideration for needs for professional preparation.

**Quantitative: One of the following quantitative courses (3 credit hours) is also required**

ACCT 2301 Principles of Financial Accounting  
ACCT 4367 Special Topics: Forensic Accounting  
CRIJ/PSCI/PSYC/SOCI 2313 Social Science Statistics  
PSCI/SOCI 3314 Social Science Statistics II

**One of the following courses is also required:**

ENGL 3353 Advanced Composition  
ENGL 3363 Advance Rhetoric and Argumentation  
ENGL 3393 Introduction to Technical Writing

## **Track II**

**Supporting Course Work** - Twenty-two hours - Computer Forensics emphasis.

COSC 1312 Programming Foundations 1  
COSC 1323 Programming Foundations 2  
COSC 3315 Operating Systems and Theoretical Foundations  
COSC 3321 Computer Organization  
COSC 3325 Computer Forensics  
COSC 3427 Computer Networks and Distribution Systems

**One of the following courses is also required:**

ENGL 3353 Advanced Composition  
ENGL 3363 Advance Rhetoric and Argumentation  
ENGL 3393 Introduction to Technical Writing

## **Requirements for a Minor in Criminal Justice**

Students must complete 18 credit hours. A grade of “C” or higher is required in all minor courses.

*Required:*

CRIJ 1301 Introduction to Criminal Justice  
CRIJ 2336 Criminology

*Of the twelve additional CRIJ credit hours,*

Six hours (two classes) must be upper division courses;  
Three hours (one class) must be senior level course.

## **Requirements for a Minor in Forensic Psychology** (same as under Psychology)

Students pursuing a minor in forensic psychology must complete at least 18-21 credit hours.

- PSYC/CRIJ 1302 Introduction to Forensic Psychology
- CRIJ 3308 American Court System
- PSYC 3328 Abnormal Psychology

(The Course below required if student’s major does not include a methods or statistics offering)

- Research Methods & Statistics\*\*

Students May Complete Required remaining (9-12 hours) from Among the following:  
(To be guided by advisors based on student’s identified career path.)

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PSYC 3328 Adolescent Psychology  
PSYC 3319 Program Evaluation  
PSYC 3317 Perception & Cognition  
CRIJ 3306 Juvenile Justice  
PSYC 1301 Introduction to Psychology  
CRIJ 1301 Introduction to Criminal Justice

CRIJ/SOCI Criminology  
CRIJ 4310 Corrections & Rights  
CRIJ 4318 Probation & Parole  
CRIJ 4311 Ethics & Criminal Justice  
CRIJ 1312 Criminal Law & Procedures  
CRIJ 3307 Criminal Investigations & Forensics  
SOCI 3320 Victimology  
SOCI 2319/  
PSYC 2310 Addiction  
PSCI 3315/  
SOCI 3315 Social Welfare Policy  
PSCI 3310 American Constitutional Law  
PSYC/CRIJ 3333 Internship in Forensic Psychology (Applied Experience) \*\*

**SUGGESTED COURSE SEQUENCE FOR THE CRIMINAL JUSTICE MAJOR  
MINIMUM SEMESTER CREDIT HOURS REQUIRED FOR GRADUATION = 120/121\***

<b>YEAR 1</b>							
<b>FALL</b>				<b>SPRING</b>			
UNIV	1101	Freshman Seminar I	1	UNIV	1102	Freshman Seminar II	1
ENGL	1301	Introduction to College Composition	3	COMM	1315	Public Speaking	3
				COSC	1300	Intro to Computers	3
MATH	1312/ 1314	Math for Liberal Arts/ College Algebra	3				
CRIJ	1301	Introduction to Criminal Justice	3			Fine Arts Core	3
KINE		PE Activity	1	ENGL	1302	College Rhetoric and Composition	3
		Language I	3			Language II	3
<b>Total Hours</b>			<b>14</b>	<b>Total Hours</b>			<b>16</b>
<b>YEAR 2</b>							
<b>FALL</b>				<b>SPRING</b>			
		Science I	4			Science II	4
ENGL	2326	American Literature	3	CRIJ	1312	Community Policing	3
HIST	1301/ 1302	U.S. History I or II	3	PSCI	1301/ 1302	U.S. <i>or</i> Texas Government	3
RELI	2302/	Comparative Religion <i>or</i>				Track Supporting Course	3
PHIL	2301	Philosophy and Ethics	3			Track Supporting Course	3
KINE	1304/ 1338	Health & Wellness	3			Elective	1
<b>Total Hours</b>			<b>16</b>	<b>Total Hours</b>			<b>17</b>
<b>YEAR 3</b>							
<b>FALL</b>				<b>SPRING</b>			
CRIJ		Elective (CRIJ)	3			Track Supporting Course	3
CRIJ	2328	Police Practice/Procedures	3	CRIJ	3306	Juvenile Justice	3
CRIJ	2304	Criminal Law/Procedures	3	CRIJ	3307	Criminal Investigations	3
CRIJ	2336	Criminology	3	CRIJ	3329	Research Methods	3
CRIJ	3308	American Court System	3	CRIJ		Elective (CRIJ)	3
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>			<b>15</b>
<b>YEAR 4</b>							
<b>FALL</b>				<b>SPRING</b>			
CRIJ	4310	Corrections and Rights	3			Quantitative Course <i>or</i> Elective*	3
CRIJ	4311	Ethics and Criminal Justice	3	CRIJ	4313	Senior Seminar	3
		Track Supporting Course	3	ENGL		Advanced Writing Class	3
CRIJ	4312	Internship in Criminal Justice	3				
		Track Supporting Course	3			Track Supporting Course	3
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>			<b>12</b>

\* Depending on Supporting Course Work Track

## **COURSES IN CRIMINAL JUSTICE (CRIJ)**

**CRIJ 1301 Introduction to Criminal Justice** **3 Credit Hours**

This is an introductory course designed to familiarize students with the history, philosophy and progress of the criminal justice system in the United States. Included is an overview of the ethical considerations, crime defined, law enforcement, court system, prosecution and defense, trial process and corrections. The responsibilities of various agencies of the Criminal Justice System will also be delineated.

**Prerequisite: None** **Offered: Yearly**

**CRIJ 1312 Community Policing** **3 Credit Hours**

This is a basic introductory course treating the broad field of police and relations, focusing particularly on police and community response. Included in this course will be discussion of the philosophy of community policing, its impact on police administration and personnel, and implementation and evaluation issues.

**Prerequisite: None** **Offered: Yearly**

**CRIJ 2304 Criminal Law and Procedures** **3 Credit Hours**

This course is a study of the nature of criminal law: philosophy and historical developments, major definitions and concepts, classification of crime, elements of crimes and penalties using Texas Statutes as illustrations, and justifications of and defenses to criminal responsibility. Criminal procedure also addresses: prosecution, right to counsel, pre-trial release, grand juries, the adjudication process, types and rules of evidence, and sentencing.

**Prerequisite: CRIJ 1301** **Offered: Yearly**

**CRIJ 2314 Contemporary Issues in Criminal Justice (ELECTIVE)** **3 Credit Hours**

This course will address current issues in the criminal justice system such as racial profiling, terrorism, safety, and community involvement related to safety issues.

**Prerequisite: None** **Offered: As needed**

**CRIJ 2328 Police Practice and Procedures** **3 Credit Hours**

This course is an overview of the history and philosophy of law enforcement in a democratic society in accordance with the Constitution. Emphasis is given to the police profession: organization of law enforcement systems, the police role, police discretion, ethics, police-community interaction, and current and future issues.

**Prerequisite: CRIJ 1301** **Offered: Yearly**

**CRIJ 2336 Criminology** **3 Credit Hours**

This course is a study of the nature and causation of crime, crime typologies, and the extent of criminality. Specific topics to be addressed may include crime as a form of deviant behavior; nature and extent of crime; past theories; evaluation and prevention, control, and treatment programs. This course is the same as SOCI 2336.

**Prerequisite: None** **Offered: Fall/Every Other Year**

**CRIJ 3313 I Professional Development ADP** **(2 credits/4 weeks)**

This course is designed to facilitate team building as well as the process of adapting to the academic environment. Emphasis will be placed on group interaction, understanding and appreciating the views of others, and personal growth. In addition, students will be introduced to available resources such as the library and Internet tools which will be critical to their success in the academic setting.

**CRIJ 3306 Juvenile Justice** **3 Credit Hours**

This course is designed to review the nature and extent of delinquency; explanatory theories; the

juvenile justice system: history, philosophy, and evaluation of the juvenile court; juvenile courts and procedures; the role of a police officer and the correctional officer.

**Prerequisite: CRIJ 1301**

**Offered: Yearly**

**CRIJ 3307 Criminal Investigations and Forensics**

**3 Credit Hours**

This course is a study of the fundamentals of investigation; duties and responsibilities of the investigator; interrogation techniques of protecting the crime scene; collection and preservation of evidence, scientific aids and other sources of information; court preparation and case follow-up. Students gain basic knowledge of forensic evidence development in crime scene techniques including some practical experience with techniques concerning various types of evidence including fingerprint, impressions, hair, fiber, trace, firearms, biological, accelerant, explosives and drugs.

**Prerequisites: CRIJ 1301**

**Offered: Yearly**

**CRIJ 3308 American Court System**

**3 Credit Hours**

This course is a study of the judiciary in the criminal justice system of the American court system including its legal basis, structure, jurisdiction and operation. It also involves an analysis of the legal transactions involved in the accusation, arrest, adjudication, and disposition of criminal offenders.

**Prerequisite: None**

**Offered: Yearly**

**CRIJ 3315 Comparative Criminal Justice (ELECTIVE)**

**3 Credit Hours**

This course is a survey of the organizational, administrative, and philosophical principles of criminal justice systems around the world. This course meets a diversity requirement.

**Prerequisite: None**

**Offered: Every As needed**

**This course also meets a diversity requirement**

**CRIJ 3316 Blacks in Criminal Justice (ELECTIVE)**

**3 Credit Hours**

This course addresses issues that have culminated in African Americans warranting closer examination/study on issues of social change, economics, education and what may be biases of the criminal justice system that serve to disenfranchise blacks, i.e., disparities in adjudication outcomes both at the criminal and juvenile justice levels as well as other phases of criminal justice processing. This course also examines the contributions made by blacks to the field of criminal justice.

**Prerequisites: None**

**Offered: Every Other Year**

**CRIJ 3317 Special Topics (ELECTIVE)**

**3 Credit Hours**

This course investigates a particular topic of current interest in Criminal Justice. Topics vary according to the current interests of the department and/or students. Each topic will be denoted by a different letter in the course code, e.g., A, B, C.

*May be repeated* once when topics vary.

**Prerequisite: None**

**Offered: As Needed**

**CRIJ 3329 Methods in Social Research**

**3 Credit Hours**

This course presents the application of scientific methods of investigation in the social and behavioral sciences. Same as SOCI 3329

**Prerequisites: PSYC 1301 or SOCI 1301**

**Offered: Spring/Yearly**

**CRIJ 4310 Corrections and Rights**

**3 Credit Hours**

This course is a systematic study of the official ways in which society reacts to persons who have been convicted of committing criminal acts, including persons handled by the juvenile courts. The rights of the accused are also addressed.

**Prerequisite: CRIJ 1301**

**Offered: Yearly**

**CRIJ 4311 Ethics and Criminal Justice** **3 Credit Hours**

This course is designed to explore moral decision-making. Basic moral or ethical frameworks are applied to ethical decisions which often need to be made in the Criminal Justice System by police officers, judges, prosecutors, and correctional officers.

**Prerequisite: CRIJ 1301** **Offered: Yearly**

**CRIJ 4312 Internship in Criminal Justice** **3 Credit Hours**

This course provides upper-level students the opportunity to perform as participants in established criminal justice agencies at the local, state, and federal levels. This is a writing intensive course.

**Prerequisites: Approval by instructor or Chair; May be repeated.** **Offered: Yearly**

**This is a writing intensive course**

**CRIJ 4313 Senior Seminar** **3 Credit Hours**

This capstone course synthesizes the key factors of the major courses taken during the students' previous years of study. Students prove knowledge of research methods, theory and policy through a term project. . Other seminar components include interviewing, resume construction, financial security, recognition of job security and professionalism. An exit exam covering undergraduate study in the major will be given.

**Prerequisites: Approval by Instructor or Chair** **Offered: Yearly**

**This is a writing intensive course**

**CRIJ 4317 Crime Prevention (ELECTIVE)** **3 Credit Hours**

This course is designed to review the nature, causation, and extent of personal, business, and property crimes and proven methods and techniques and experimental means of dealing with criminal activity. This course also addresses the human and civil resources necessary to engage in an effective and comprehensive crime prevention program.

**Prerequisites: CRIJ 1301** **Offered: Yearly**

**CRIJ 4318 Probation and Parole (ELECTIVE)** **3 Credit Hours**

This course is a study of the philosophy, evaluation, and functions of probation and parole. Specific topics include differentiation between probation and parole, the processes involved in the consideration for granting probation and parole and the related conditions. This course also looks closely at how probation and parole are impacted by recidivism (or the effectiveness of probation and parole).

**Prerequisites: CRIJ 1301** **Offered: Yearly**

**CRIJ 4330 Research Project** **3 Credit Hours**

The student in partnership with or under the supervision of a faculty member, conducts research with the goal of presenting and/or publishing the findings. This can be repeated with a maximum of six hours being counted towards the major.

**Prerequisites: Permission of Instructor** **Offered:**

# **BACHELOR OF ARTS DEGREE IN POLITICAL SCIENCE (PSCI)**

## **Mission**

The Political Science program transmits knowledge and understanding of American political institutions, processes, and values within a global context - the global community of nations in particular. Students develop analytical and critical thinking skills, as well skills in research, communication, problem solving, and teamwork as they prepare for graduate and professional programs and career employment in the public and/or private sector.

The major or minor sequence in Political Science may serve as basic undergraduate preparation for (1) graduate school, (2) law school, (3) a career in public service, or (4) the teaching of government, civics, or other related social studies in the public schools.

## **Requirements for a Major in Political Science**

The major in Political Science consists of a minimum of 36 credit hours (in addition to the PSCI 1301 Core requirement) and a maximum of 39 credit hours.

1. The following courses are required: PSCI 1302, 1303, 2304, 2313, 2316, 3316, 3328, 4308, and 4329.
2. The balance of required semester hours must be selected from the list of Political Science electives: PSCI 1300, 2300, 2309, 3310, 3314, 3317, 3315, 4300, 4319, 4318, 4317, 4307, and ECON 2301 or ECON 2302.
3. A grade of “C” or higher is required in all major courses.

## **Requirements for a Minor in Political Science**

The minor in Political Science consists of 18 credit hours.

1. The following courses are required: PSCI 1302, 1303, and 3317.
2. The balance of the credit hours may be selected from the list of Political Science electives consistent with students’ interests, developed in consultation with Political Science faculty
3. A grade of “C” or higher is required in all minor courses.

**A SUGGESTED COURSE SEQUENCE FOR THE POLITICAL SCIENCE MAJOR**  
**MINIMUM SEMESTER CREDIT HOURS REQUIRED FOR GRADUATION = 120**

<b>YEAR 1</b>				<b>YEAR 2</b>			
<b>FALL</b>				<b>SPRING</b>			
UNIV	1101	Freshman Seminar I	1	ENGL	1302	College Rhetoric and Composition	3
ENGL	1301	Introduction. to College Composition	3	COMM	1315	Public Speaking	3
MATH	1312/ 1314	Math for Liberal Arts/ College Algebra	3	COSC	1300	Introduction to Computers	3
PSCI	1301	American Government (Fed)	3			Fine Arts Core	3
KINE		PE Activity	1	UNIV	1102	Freshman Seminar II	1
Language I			3				
<b>Total Hours</b>			<b>14</b>	<b>Total Hours</b>			<b>16</b>
<b>FALL</b>				<b>SPRING</b>			
KINE	1304 /1338	Health and Wellness	3			Science II	4
Science I			4			Behavioral Science Core	3
World Literature I or American Literature			3	PSCI 1302		American Government (State)	3
HIST 1301/1302		U.S. History I or II	3	PSCI	2304	Information. Management for Social Sciences	3
PSCI 1303		Introduction. to Political Science	3	RELI	2303 or	Comparative Religion or Philosophy and Ethics	3
				PHIL	2301		
<b>Total Hours</b>			<b>16</b>	<b>Total Hours</b>			<b>16</b>
<b>FALL</b>				<b>SPRING</b>			
PSCI	2313	Social. Science Statistics I	3	PSCI	3328	Ancient Political Theory	3
PSCI	3316	Public Administration	3	PSCI	4308	Modern Political Theory	3
Diversity Core I			3			Political Science Elective	3
Elective			3			Diversity Core II	3
Elective			3			Elective	3
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>			<b>15</b>
<b>FALL</b>				<b>SPRING</b>			
PSCI	2316	Comparative Government	3			Political Science Elective	3
Political Science Elective			3	PSCI	4329	Senior Seminar	3
Elective			3			Elective	3
Elective			3			Elective	3
Elective			3			Elective	1
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>			<b>13</b>

**COURSES IN POLITICAL SCIENCE (PSCI)**

**PSCI 1300 Introduction to Transportation** **3 Credit Hours**  
 This course is a survey of concepts, research methods, career opportunities, institutions and groups involved in the field of transportation studies.  
**Prerequisite: PSCI 1303 or consent of instructor** **Offered: Fall/Every Three Years**

**PSCI 1301 American Government (Federal) 3 Credit Hours**

A study of the organization, processes, and functions of the Federal government of the United States, emphasizing an analysis of the U.S. Constitution, its origins, development, and interpretation. Other topics include the operation of our representative democracy, civil rights and civil liberties, political parties, and elections. *Required of all teacher certification candidates.*

**Prerequisite: None**

**Offered: Fall/Spring Yearly**

**PSCI 1302 American Government (State and Local) 3 Credit Hours**

This course is a study of the organizational processes and problems of state and local government in our country, with particular emphasis on the government of the State of Texas. The course covers the Texas Constitution, its legislative, executive, and judicial functions, and how policy is formed at the state and local level. *Required of all teacher certification candidates.*

**Prerequisite: None**

**Offered: Fall/Spring Yearly**

**PSCI 1303 Introduction to Political Science 3 Credit Hours**

This course is a study of the evolution of the discipline, contributions of major political thinkers, techniques of political analysis, and career options for students of political science. *This course is required for all Political Science majors.*

**Prerequisite: None**

**Offered: Fall/Spring Yearly**

**PSCI 2300 International Politics 3 Credit Hours**

This course is a review of political principles, problems, and factors involved in the foreign policies and relations of nation-states. Particular emphasis is placed on the sources and uses of national power and difficulties in limiting the use of such power.

**Prerequisite: None**

**Offered: Spring/Every Three Years**

**PSCI 2304 Information Management for the Social Sciences 3 Credit Hours**

This course focuses on the Internet, intermediate to advanced level applications on electronic spreadsheet, database, graphics, and other modes of presenting ideas and reports. It involves a survey of case applications in public and private organizations, and one hour of lecture and three hours of laboratory work. Same course as SOCI 2304.

**Prerequisite: COSC 1300**

**Offered: Spring**

**PSCI 2313 Social Science Statistics I 3 Credit Hours**

This course introduces concepts and methods used in social science statistics and helps students learn how to use statistical tools wisely. *It is required for Psychology and Sociology majors.*

**Prerequisite: MATH 1312/MATH 1314**

**Offered: Fall/Yearly**

**PSCI 2316 Comparative Government 3 Credit Hours**

This course is a comparative treatment of the governmental and political institutions of selected modern states and of state and local governments of the U.S.

**Prerequisite: None**

**Offered: Fall/Every Other Year**

**PSCI 3310 American Constitutional Law 3 Credit Hours**

This course is a study of the origin and development of American constitutional principles, law, and practices; judicial review; and the impact of constitutional law and practice on policy development and execution. Case materials consist of leading constitutional decisions of the U.S. Supreme Court.

**Prerequisite: None**

**Offered: Fall/Every Other Year**

**PSCI 3314 Social Science Statistics II** **3 Credit Hours**

This course emphasizes advanced quantitative methods needed to perform statistical analysis using microcomputers. Students learn how to use the SPSS/PC+ program to perform statistical analysis. Emphasis is on analysis of variance (ANOVA) and multiple regression. May be counted as an elective in Psychology.

**Prerequisite: PSCI 2313**

**Offered: Spring/Yearly**

**PSCI 3315 Social Welfare Policy** **3 Credit Hours**

This course is a survey of the development of selected legislation, such as adoptions, housing, child labor, physical and mental health, and social security, with emphasis on pre-legislative and legislative developments affecting welfare services. Same as SOCI 3315.

**Prerequisite: SOCI 1301 or PSCI 1302  
or CRIJ 1301**

**Offered: Spring (during Legislative Session)**

**PSCI 3316 Public Administration** **3 Credit Hours**

This course is an examination of all aspects of the art and science of administering governmental agencies: coordination and control, communication, personnel management, public relations, and planning. Comparisons are made with private management.

**Prerequisite: None**

**Offered: Fall/Yearly**

**PSCI 3317 Public Policy** **3 Credit Hours**

This course emphasizes introductory concepts and analytical techniques in policy analysis as well as the role of various constituents in the policy process.

**Prerequisite: None**

**Offered: Fall/Yearly**

**PSCI 3328 Ancient Political Theory** **3 Credit Hours**

This course is an examination of the classical foundations of political thought.

**Prerequisite: None**

**Offered: Spring/Yearly**

**PSCI 3329 Urban Politics** **3 Credit Hours**

This course is an examination of political behavior in urban areas of the United States. It reviews patterns of urban political systems and politics in America's large cities and their relations to and impact on minorities living in the inner city. It emphasizes the strategies and tactics of groups in shaping urban politics and programs.

**Prerequisite: None**

**Offered: Spring/Every Other Year**

**PSCI 4300 Internship/Coop in Political Science** **3 Credit Hours**

This is an internship experience for Political Science majors. Students work as interns with three options: Legislative Work; Parties, Campaigns and Elections; Governmental Research.

**Prerequisite: PSCI 2313, nine hours upper division  
or instructor approval**

**Offered: As Needed**

**PSCI 4307 Special Topics in Political Science** **3 Credit Hours**

This course covers specific topics in Political Science, which vary from one semester to the next.

Each topic will be denoted by a different letter in the course code, e.g., A, B, C. Examples of possible topics include, but are not limited to, Technology and World Politics, The Geo-Politics of Energy/Environment, Global Terrorism, and the Politics of Global Narcotics. Students may take the course twice when a different topic is covered. The course is open to upper-level majors and minors or by permission of the instructor.

**Prerequisite: None**

**Offered: As Needed**

**PSCI 4308 Modern Political Theory****3 Credit Hours**

This course is a survey of major political philosophers, theorists, periods, and movements. Emphasis is placed on modern ideologies and on the evolution and development of the American political system.

**Prerequisite: None****Offered: As Needed****PSCI 4317 African Government and Politics****3 Credit Hours**

This is a survey course on contemporary government and politics of Sub-Saharan Africa designed to broaden political perspective through exposure to African political culture and to provide historical background from which the student may examine and analyze political trends and ideologies in contemporary Africa.

**Prerequisite: None****Offered: Fall/Every Three Years****PSCI 4318 Foreign Policy****3 Credit Hours**

This course is a study of the principles, problems, and issues involved in the formulation and execution of American foreign policy as well as analysis of current trends in foreign policy.

**Prerequisite: None****Offered: Fall/Every Three Years****PSCI 4319 Quantitative Methods for the Social Sciences****3 Credit Hours**

This course covers introductory concepts, models, and techniques of quantitative analysis designed to facilitate decision making and problem solving for students interested in public management. Topics include project management, simulation, scheduling, and quality control.

**Prerequisite: PSCI 2313****Offered: Fall/Every Other Year****PSCI 4329 Senior Seminar****3 Credit Hours**

This is a capstone course involving a comprehensive review of the discipline including its core competencies. It covers test preparation and test taking techniques and includes a comprehensive departmental examination.

**Prerequisite: Senior status****Offered: Spring/Yearly****PSCI 4330 Research Project****3 Credit Hours**

The student in partnership with or under the supervision of a faculty member, conducts research with the goal of presenting and/or publishing the findings. This can be repeated with a maximum of six hours being counted towards the major.

**Prerequisites:****Offered:**

## PRE-LAW MINOR

**Description and objectives**

In this program students will take an interdisciplinary course of study that will help prepare them to gain admission to, and graduate from, accredited law schools in the United States.

**Requirements for the Minor in Pre-Law Studies**

A grade of "C" or better is required in all minor courses.

The pre-law minor comprises 24 credit hours of courses as follows:

- PSCI 3310 American Constitutional Law
- PSCI 3328 Ancient Political Theory
- ENGL 3353 Advanced Composition
- ENGL 3363 Advanced Rhetoric and Argumentation

ENGL 3393 Introduction to Technical Writing  
HIST 1302 U.S. History II  
PHIL 2307 Logic  
ECON 2301 Principles of Microeconomics

### COURSES IN THE PRE-LAW MINOR

**PSCI 3310 American Constitutional Law** **3 Credit Hours**

This course is a study of the origin and development of American constitutional principles, law, and practices; judicial review; and the impact of constitutional law and practice on policy development and execution. Case materials consist of leading constitutional decisions of the U.S. Supreme Court.

**Prerequisite: None**

**Offered: Fall/Every Other Year**

**PSCI 3328 Ancient Political Theory** **3 Credit Hours**

This course is an examination of the classical foundations of political thought.

**Prerequisite: None**

**Offered: Spring/Yearly**

**ENGL 3353 Advanced Composition** **3 Credit Hours**

This is an advanced writing course combining theory and practice of modern research with an examination of modern standard American English that stresses rhetorical and pragmatic approaches to the use of writing conventions and appropriate grammar and usage. Students learn to use the tools of revision, rhetoric, and technology. The difference between first draft writing and writing for publication is stressed.

**Prerequisite: ENGL 1302 or its equivalent**

**Offered: Fall Yearly**

**ENGL 3363 Advanced Rhetoric and Argumentation** **3 Credit Hours**

This course offers a survey of the history of rhetoric from classical to contemporary and the analysis of significant argumentation, particularly law and politics. The study is sensitive to the historical and cultural contexts in which arguments are produced and received and considers how rhetorical theory and practice change over time.

**Prerequisite: ENGL 1302; Recommended: ENGL 3353**

**Offered: Spring Yearly**

**ENGL 3393 Introduction to Technical Writing** **3 Credit Hours**

This course helps students gain understanding, experience, and skill in scientific, technical, and business communication. They learn basic theories of scientific and technical writing and explore how to use logic, arrangement, and style in writing for various scientific and technical audiences. Major writing assignments, class discussions, and other coursework introduce students to principles and contexts of specific types of scientific, technical, and professional documents. Genres might include research proposals, research reports, lab reports, professional resumes, and job application letters. Assignments model real-world scientific and professional writing and include team projects and oral presentations. The course reinforces general principles of good writing. Students assess, revise, and edit their own writing. By the end of the course, students should have the ability to write clearly and succinctly on technical subjects.

**Prerequisite: Completion of the English core curriculum courses;**

**Offered: Yearly**

**Recommended: completion of Advanced Composition**

**HIST 1302 United States History II** **3 Credit Hours**

An introduction to United States history from Reconstruction to the present. *It is required of all teacher certification candidates.*

**Prerequisite: HIST 1301 or Instructor approval**

**Offered: Fall/Spring Yearly**

**PHIL 2307 Logic****3 Credit Hours**

This course rigorously introduces students to central forms of argumentation. The emphasis is on helping students improve oral and written argumentative skills. These skills help students express themselves in a more efficacious and convincing manner. We discuss three systems of logic: categorical logic, propositional logic, and predicate logic.

**Prerequisite: ENGL 1301****Offered: Once Every Two Years****ECON 2301 Principles of Microeconomics****3 Credit Hours**

An introduction to the basic descriptive, analytical, and policy problems at the microeconomic level. Emphasis is placed on the roles of supply, demand, and price in the allocation of scarce resources.

**Prerequisite: None****Offered: Fall/Spring Yearly**

## **BACHELOR OF ARTS DEGREE IN PSYCHOLOGY (PSYC)**

**Mission**

The Psychology curriculum is flexible and may be tailored to meet each student's needs and interests to prepare them for careers and/or advanced study in psychology or other areas of interest.

Psychology is a relevant field of study for many professions and careers in psychology as well as other professions such as social work, counseling, education, medicine and health, business and industry, and law and criminal justice.

**Requirements for a Major in Psychology**

Students pursuing a major in psychology must complete at least 36 credit hours.

1. 27 required hours consisting of the following:
  - PSYC 2313 or SOCI 2313 Statistics I
  - PSYC 1301 Introduction to Psychology
  - PSYC 2302 Human Growth and Development
  - PSYC 3314 Theories in Psychology
  - PSYC 4308 Counseling Theory and Applications
  - PSYC 4316 Abnormal Psychology
  - PSYC 4319 Field Placement
  - PSYC 4327 Senior Seminar
  - PSYC 3329 Methods in Social Research or PSYC 3319 Program Evaluation
  
2. 9 hours of psychology electives are to be taken from the psychology offerings. One course may be substituted for another with the major advisor's approval.

3. A student, who chooses not to select a minor, must also take SOCI 1301 Introduction to Sociology and ENGL 3353 Advanced Composition.
4. Psychology majors must complete a total of 120 hours.
5. A grade of “C” or higher is required in all major courses.

### **Requirements for a Minor in Psychology**

Students pursuing a minor in psychology must complete at least 18 credit hours.

1. The following courses are required for a minor in Psychology:
  - PSYC 1301 Introduction to Psychology
  - PSYC 2302 Human Growth and Development
  - PSYC 3314 Theories in Psychology
  - Nine additional credit hours excluding PSYC 4319 Field Placement
  - Only one of the following courses may be included – PSYC 4300 Independent Research or PSYC 2308 Special Topics in Psychology
  - A grade of “C” or higher is required in all minor courses.

### **Requirements for a Minor in Forensic Psychology** (same as under Criminal Justice)

Students pursuing a minor in forensic psychology must complete at least 18-21 credit hours.

- PSYC/CRIJ 1302 Introduction to Forensic Psychology
- CRIJ 3308 American Court System
- PSYC 3328 Abnormal Psychology

(The Course below required if student’s major does not include a methods or statistics offering)

- Research Methods & Statistics\*\*

Students May Complete Required remaining (9-12 hours) from Among the following: (To be guided by advisors based on student’s identified career path.)

PSYC 3310//SOCI 3310 Huston-Tillotson University Undergraduate Bulletin 2022-2023: Volume VI – Page 162

- PSYC 3328 Adolescent Psychology
- PSYC 3319 Program Evaluation
- PSYC 3317 Perception & Cognition
- CRIJ 3306 Juvenile Justice
- PSYC 1301 Introduction to Psychology
- CRIJ 1301 Introduction to Criminal Justice
- CRIJ/SOCI Criminology
- CRIJ 4310 Corrections & Rights
- CRIJ 4318 Probation & Parole
- CRIJ 4311 Ethics & Criminal Justice
- CRIJ 1312 Criminal Law & Procedures
- CRIJ 3307 Criminal Investigations & Forensics
- SOCI 3320 Victimology

SOCI 2319/  
PSYC 2310 Addiction  
PSCI 3315/  
SOCI 3315 Social Welfare Policy  
PSCI 3310 American Constitutional Law  
PSYC/CRIJ 3333 Internship in Forensic Psychology (Applied Experience) \*\*

**SUGGESTED COURSE SEQUENCE FOR THE PSYCHOLOGY MAJOR**  
**MINIMUM SEMESTER CREDIT HOURS REQUIRED FOR GRADUATION = 120**

				<b>YEAR 1</b>			
<b>FALL</b>				<b>SPRING</b>			
UNIV	1101	Freshman Seminar I	1	ENGL	1302	College Rhetoric and Composition	3
ENGL	1301	Introduction to College Composition	3	COMM	1315	Public Speaking	3
MATH	1312/ 1314	Math for Liberal Arts/ College Algebra	3	KINE	1304/1338	Health and Wellness	3
PSYC	1301	Introduction to Psychology	3	Language II			3
KINE		PE Activity	1	UNIV	1102	Freshman Seminar II	1
Language I			3				
<b>Total Hours</b>			<b>14</b>	<b>Total Hours</b>			<b>16</b>
				<b>YEAR 2</b>			
<b>FALL</b>				<b>SPRING</b>			
Science I				Science II			
PSYC	2313	Social Science Statistics I	3	PSYC	2302	Human Growth and Develop	3
HIST	1301/1302	U.S. History I or II	3	PSCI	1301/1302	U.S. or Texas Government	3
RELI	2302 or	Comparative Religion or	3	Diversity Core I			
PHIL	2301	Philosophy and Ethics		World Literature I or American Literature			
COSC	1300	Introduction to Computers	3				
<b>Total Hours</b>			<b>16</b>	<b>Total Hours</b>			<b>16</b>
				<b>YEAR 3</b>			
<b>FALL</b>				<b>SPRING</b>			
PSYC	3314	Theories in Psychology	3	PSYC	4308	Counseling Theory/Application	3
Psychology Elective			3	PSYC	3329 or 3319	Methods in Social Research or Program Evaluation	3
Psychology Elective			3	Elective			
Diversity Core II			3	Psychology Elective			
Elective			3	Psychology Elective			
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>			<b>15</b>
				<b>YEAR 4</b>			
<b>FALL</b>				<b>SPRING</b>			
PSYC	4319	Field Placement	3	PSYC	4327	Senior Seminar	3
Psychology Elective			3	Elective			
PSYC	4316	Abnormal Psychology	3	Elective			
Elective			3	Elective			
Elective			3	Elective			
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>			<b>13</b>

**COURSES IN PSYCHOLOGY (PSYC)**

**PSYC 1301 Introduction to Psychology**

**3 Credit Hours**

This is a general survey of the field of psychology with specific coverage of the use of the scientific method in increasing knowledge about psychology, biological explanations of human behavior, and the different basic theoretical perspectives on the description and explanation of human behavior, such as behaviorism, psychoanalysis, cognitive and humanistic psychology. It This course is an eclectic

and multicultural approach attempting to understand people through a dynamic interaction of biological, psychological, socio-cultural, and historical factors and balancing principles and contemporary applications of psychology. This is a fundamental course to prepare students for more advanced study in the social sciences.

**Prerequisite:** None

**Offered:** Fall/Yearly

**PSYC 2300 Biopsychosocial Aspects of Racial Disparities  
In Health/Mental Health: Unequal Treatment**

**3 Credit Hours**

This course surveys the psychological, biological, and social factors associated with racial disparities in health and mental health. The Institute of Medicine's (IOM) historic report *Unequal Treatment: Confronting Racial and Ethnic Disparities in Health Care* will serve as a launching point. This course is presented from the perspective of the reciprocal interactionism model that focuses on how consumer and health system dynamics reciprocally influence each other through a myriad of influencing variables, including culture, race, ethnicity, gender, sexual orientation, religion, income, lifestyle, racism, discrimination, and sexism.

**Prerequisite:** PSYC 1301, PSYC 2313

**Offered:** Every two years

**PSYC 2302 Human Growth and Development**

**3 Credit Hours**

This course examines: physical, cognitive, emotional, language, social, and moral development throughout the entire lifespan of humans, including conception, prenatal, infancy, childhood, adolescence, and adulthood within a socio-cultural environmental perspective; and psychodynamic, behavioral, humanistic, and cognitive theories of development.

**Prerequisite:** None

**Offered:** Spring/Every two years

**PSYC 2308 Special Topics in Psychology**

**3 Credit Hours**

This course covers specific topics in the area of Psychology. Topics vary from one semester to the next. Each topic will be denoted by a different letter in the course code, e.g., A, B, C. Examples of possible topics are: health psychology; survey of the application of psychology to contemporary issues in African America; the psychology of violence; experimental psychology, physiological psychology, history and systems of psychology; etc. It is open to upper-level majors and minors and requires the instructor's approval. Two of these courses can count toward a major degree requirement in psychology and only one of these courses can count toward a minor degree requirement in psychology.

**Prerequisite:** PSYC 1301

**Offered:** Yearly

**PSYC 2310 Addictions**

**3 Credit Hours**

The course examines drug, alcohol, eating, cigarette, sexual and gambling addictions, and the addictive process. Treatment and recovery for addictive individuals will be covered. This course is cross-referenced to Sociology (SOC 2319) and is a support course for the Criminal Justice Program. *This is a writing intensive course.*

**Prerequisite:** None

**Offered:** Fall/ Every two years

**PSYC 2313 Social Science Statistics I**

**3 Credit Hours**

This course introduces concepts and methods used in social science statistics and helps students learn how to use statistical tools wisely. Same as PSCI 2313/SOCI 2313.

**Prerequisite:** MATH 1312/MATH 1314

**Offered:** Fall/Yearly

**PSYC 2320 Conflict Resolution**

**3 Credit Hours**

Conflicts often occur when there is a perceived divergence of interest or when there is a belief that individual or group aspirations cannot be met simultaneously. Consequently, interpersonal and inter-group relationships frequently are unsatisfactory, unproductive, and abusive. This course focuses on

types of conflicts, forces that escalate conflicts, and models of conflict resolution. This course is crossed referenced to Sociology (SOCI 2320) and is a support course for the Criminal Justice Program. *This is a writing intensive course.*

**Prerequisite:** None

**Offered:** Spring/ Every two years

**PSYC 3313 Professional Development ADP 3 Credit Hours**

This course is designed to facilitate team building as well as the process of adapting to the academic environment. Emphasis will be placed on group interaction, understanding and appreciation of others, and personal growth. In addition, students will be introduced to available resources such as the library and internet tools which will be critical in their success in the academic setting.

**Prerequisite:**

**PSYC 3300 Learning and Memory 3 Credit Hours**

After covering in detail classical and operant conditioning, this course will address other models of learning (e.g., cognitive learning, social learning). Modern models of memory are addressed, including short-term and long-term memory, and depth of processing models.

**Prerequisite:** PSYC 1301

**Offered:** Every Year

**PSYC 3308 Psychology of the African American Experience 3 Credit Hours**

This course covers the unique experiences of African Americans from a perspective that focuses on psychology, including affective, cognitive, and social aspects, but is interdisciplinary in its scope. Topics include: the importance of culture in understanding psychological development; theoretical and methodological considerations necessary in doing research in African American psychology; coping with racism and oppression and other mental health issues; workplace social pathology; cultural competence training; correlates of achievement; and the use of African-centered principles to re-socialize and re-educate African American youth in the new millennium.

**Prerequisite:** None

**Offered:** Every Year

**PSYC 3309 Personality 3 Credit Hours**

The course explores the major current and historical theoretical approaches (psychodynamic, trait, behaviorism, and humanism) to the study of the different characteristic patterns of behaving, thinking, and feeling that exist across individuals; the variety of tests and inventories used to assess personality; and their contemporary application.

**Prerequisite:** PSYC 1301

**Offered:** Every two years

**PSYC 3310 Social Psychology 3 Credit Hours**

This course surveys theories about the factors that shape individuals' feelings, behaviors, and thoughts in social situations and the use of the scientific method in understanding these factors. A wide range of social, cognitive, environmental, cultural, and biological conditions that shapes the social behavior and thought of individuals is covered.

**Prerequisite:** PSYC 1301 or SOCI 1301

**Offered:** Fall/Every two years

**PSYC 3314 Theories in Psychology 3 Credit Hours**

This course is a systematic analysis of the major theoretical perspectives in psychology on behavior, e.g., behavioral, humanistic, cognitive, motivational, and psychodynamic perspectives.

**Prerequisite:** PSYC 1301

**Offered:** Fall/Yearly

**PSYC 3317 Perception and Cognition 3 Credit Hours**

The focus of this course is how humans take in and process information about the world around them. It addresses cognitive styles, patterns of thinking, neural bases of thought, and current models of cognitive processing.

**Prerequisite:** PSYC 1301

**Offered:** Fall/Every two years

**PSYC 3319 Program Evaluation** **3 Credit Hours**

In this course, students learn to apply quantitative and qualitative social science research methods to evaluate the effectiveness of programs and how to use that information for program improvement and strategic planning. It focuses on connecting theory and practice by teaching students how to conduct research-based evaluation through hands-on application of theory, research, and statistics to demonstrate effectiveness. Learning how to evaluate programs and organizations is a highly marketable skill which will help prepare students for leadership roles in the workplace; it is an invaluable tool for grant writing and the non-profit sector (may be taken instead of PSYC 3329 research methods).

**Prerequisite:** PSYC 1301, PSYC 2313, and PSYC 3314 **Offered:** Every two years

**PSYC 3320 Educational Psychology and Measurements** **3 Credit Hours**

This course is a study of the application of scientific knowledge about individual differences, personality development, and the process of learning to the problems of teaching and learning. This course includes the examination of measurement and evaluation of student achievement using standardized tests and informal assessment procedures.

**Prerequisite:** PSYC 1301 **Offered:** Spring/Every two years

**PSYC 3328 Adolescent Psychology** **3 Credit Hours**

This course is a detailed study of the physical, emotional, and intellectual development of adolescents.

**Prerequisite:** PSYC 1301 **Offered:** Spring/Every two years

**PSYC 3329 Methods in Social Research** **3 Credit Hours**

This course presents the application of scientific methods of investigation in the social and behavioral sciences. Same as CRIJ 3329 and SOCI 3329.

**Prerequisite:** PSYC 1301 or SOCI 1301 **Offered:** Spring/Yearly

**PSYC 4300 Independent Research** **3 Credit Hours**

The purpose of this course is to encourage Psychology majors and the Psychology faculty to collaborate in hands-on research. Students will receive three hours credit for undertaking research with a faculty member. The question being addressed by the research need not be original with the student, but the student must play a significant role in the conduct of the research. The student and faculty member decide what that role will be. \*A student can take only one of these courses and the professor's approval is required.

**Prerequisite:** PSYC 1301, PSYC 2313, PSYC 3329 or SOCI 3329, and **Offered:** As Needed  
two other PSYC courses

**PSYC 4308 Counseling Theory and Application** **3 Credit Hours**

This course covers counseling theory and how it is applied, including the different models of psychotherapy.

**Prerequisite:** PSYC 1301 or SOCI 1301 **Offered:** Every Year

**PSYC 4316 Abnormal Psychology** **3 Credit Hours**

This course covers historical and current approaches to mental abnormality and how psychologists use these approaches to diagnose and treat patients. The schizophrenias, mood, anxiety, somatoform, dissociative, personality, and sexual and gender disorders and the different models of psychotherapy are examined.

**Prerequisite:** PSYC 1301 **Offered:** Fall/Every two years

**PSYC 4319 Field Placement** **3 Credit Hours**

This course provides pre-graduation exposure to the real-world setting in which psychologists are

employed. Students work 12-15 hours per week toward a minimum of 156 hours in the field. Students must have at least second semester junior standing and the approval of the professor.

**Prerequisite: PSYC 1301, PSYC 2313, PSYC 3329, and four other PSYC courses**

**Offered: Fall/Every Year**

### **PSYC 4327 Senior Seminar**

**3 Credit Hours**

This is a capstone course that provides students with a comprehensive review of the discipline of psychology, including the development of a senior thesis project that demonstrates their accomplishments. Each of the following must be passed at 70% or better to pass this course and graduate in psychology: the comprehensive exam over the field of psychology, the thesis project, and the average of other class content. Students must have completed at least 33 hours in psychology and have last semester senior standing or permission from the professor.

**Prerequisite: 24 hours in Psychology**

**Offered: Spring/Every Year**

### **PSYC 4330 Research Project**

**3 Credit Hours**

The student in partnership with or under the supervision of a faculty member, conducts research with the goal of presenting and/or publishing the findings. This can be repeated with a maximum of six hours being counted towards the major.

**Prerequisites: Permission of Instructor**

**Offered:**

## **BACHELOR OF ARTS DEGREE IN SOCIOLOGY (SOCL)**

### **Mission Statement**

Provide broad knowledge and understanding of the organization, institutions, culture, and processes of society.

The curriculum in the field of Sociology is designed to:

1. Provide viewpoints and tools essential for significant, systematic study and interpretation of societal processes, institutions and social problems.
2. Make clear the interrelatedness of Sociology and other social disciplines.
3. Prepare students for advanced study in graduate and professional institutions and for work and as global citizens.
4. Incorporate technology into the discipline.
5. Help students master the four institutional core competencies.

### **Requirements for a Major in Sociology**

A student majoring in Sociology must complete 36 credit hours.

1. Twenty-four of these hours must be: SOCL 1301, *Introduction to Sociology*; SOCL 2313, *Social Science Statistics I*; SOCL 3312, *Social Theory*; SOCL 3329, *Methods in Social Research*; SOCL 3316 *Interventive Methods of Social Work*, SOCL 4327, *Senior Seminar*;

SOCI 4328, *Field Experience*; and SOCI 2304, *Information Management for the Social Sciences*. SOCI 1301 is a prerequisite for other courses unless otherwise noted.

2. 12 **additional** credit hours are to be taken from the **Sociology offerings**.
3. A student without a minor **MUST** also take PSYC 1301 and two 3000 level English writing courses and receive a “C” or above in each course (total of nine hours).
4. Students wishing to emphasize Social Welfare Studies should include in their program the social welfare sequence: SOCI 2300, 3319, 3318, 3315, 3316, and 4328.
5. All majors must complete a professional portfolio and pass a comprehensive Sociology exam at 75% or better.
6. Sociology majors must complete a total of 120 hours.
7. A grade of “C” or higher is required in all major courses.

### **Requirements for a Minor in Sociology**

A student who minors in Sociology is required to complete 21 credit hours.

1. Required courses are SOCI 1301 Introduction to Sociology, SOCI 3312 Social Theory and SOCI 3316 Clinical Methods of Social Work.
2. 12 additional Sociology hours.
3. SOCI 1301 is a prerequisite for other courses unless otherwise noted.
4. A grade of “C” or higher is required in all minor courses.

**SUGGESTED COURSE SEQUENCE FOR THE SOCIOLOGY MAJOR**  
**MINIMUM SEMESTER CREDIT HOURS REQUIRED FOR GRADUATION = 120**

**YEAR 1**

<b>FALL</b>				<b>SPRING</b>			
UNIV	1101	Freshman Seminar I	1	ENGL	1302	College Rhetoric and Composition	3
ENGL	1301	Introduction to College Composition	3	COMM	1315	Public Speaking	3
MATH	1312/ 1314	Math for Liberal Arts/ College Algebra	3	KINE	1304/1338	Health and Wellness	3
KINE		PE Activity	1			Fine Arts Core	3
		Language I	3			Language II	3
SOCI	1301	Introduction to Sociology	3	UNIV	1102	Freshman Seminar II	1
<b>Total Hours</b>			<b>14</b>	<b>Total Hours</b>			<b>16</b>

**YEAR 2**

<b>FALL</b>				<b>SPRING</b>			
		Science I	4			Science II	4
SOCI	2313	Social Science Statistics I	3	SOCI	2304	Information Management for the Social Sciences	3
SOCI	2300	Contemporary Social Problems	3			Sociology Elective	3
HIST	1301/1302	U.S. History I or II	3			PSCI 1301/1302 American Government Federal or State	3
COSC	1300	Introduction to Computers	3			Literature	3
<b>Total Hours</b>			<b>16</b>	<b>Total Hours</b>			<b>16</b>

**YEAR 3**

<b>FALL</b>				<b>SPRING</b>			
PHIL	2301 or	Philosophy and Ethics or	3	SOCI	3329	Methods in Social Research	3
RELI	2302	Comparative Religion	3			Diversity Core I	3
SOCI	3312	Social Theory	3			Sociology Elective	3
SOCI	3316	Clinical Methods in Social Work (Writing Intensive)	3			Elective or Minor or	3
		Sociology Elective or Minor	3			Elective or Minor	3
		Minor or 3000 Level Writing	3	<b>Total Hours</b>			<b>15</b>
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>			<b>15</b>

**YEAR 4**

<b>FALL</b>				<b>SPRING</b>			
SOCI		Sociology Elective	3	SOCI	4327	Senior Seminar (Writing Intensive)	3
		Elective or minor or Introduction to Psychology	3	SOCI	4328	Field Experience	3
		Diversity Core II	3			Elective General Elective	3
SOCI		Sociology Elective	3			Elective General Elective	3
Elective		General Elective	3			Elective General Elective	1
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>			<b>13</b>

**\*Note:** Two required English courses and Introduction to Psychology will substitute for 9 hours of electives if student does not have a minor. Those having a minor will substitute minor courses for some of the elective courses.

## COURSES IN SOCIOLOGY (SOCI)

### **SOCI 1301 Introduction to Sociology**

**3 Credit Hours**

This course is a preliminary survey of the field of Sociology. It introduces students to concepts, research areas, and precepts in Sociology. Portfolios will be developed.

**Prerequisite:** None

**Offered:** Fall/Yearly

### **SOCI 2300 Contemporary Social Problems**

**3 Credit Hours**

This course is a study of contemporary social issues, problems, and trends in the United States and a cursory examination of world problems. Basic social institutions in crisis (family, education, religion, government, economics, etc.) are examined.

**Prerequisite:** None

**Offered:** Spring/Yearly

### **SOCI 2304 Information Management for the Social Sciences**

**3 Credit Hours**

This course focuses on the internet, intermediate to advanced level applications on electronic spreadsheet, database, graphics, and other modes of presenting ideas and reports. It involves a survey of case applications in public and private organizations, one hour of lecture and three hours of laboratory work per week. Same as PSCI 2304

**Prerequisite:** COSC 1300

**Offered:** Spring/Yearly

### **SOCI 2309 Special Topics**

**3 Credit Hours**

The topic will vary, allowing for the expertise of professors and the emerging information in the field. Each topic will be denoted by a different letter in the course code, e.g., A, B, C. It can be taught either semester. Examples are: Collective Behavior, Cultural Anthropology, and Gangs. Students may only take a total of two special topics selected from SOCI 2309 or SOCI 4308.

**Prerequisite:** May vary depending upon the course

**Offered:** As Needed

**This is a writing intensive course**

### **SOCI 2313 Social Science Statistics I**

**3 Credit Hours**

This course introduces concepts and methods used in social science statistics and helps students learn how to use statistical tools wisely. Same as PSCI 2313/PSYC 2313

**Prerequisite:** MATH 1312/MATH 1314

**Offered:** Fall/Yearly

### **SOCI 2319 Addictions**

**3 Credit Hours**

The course examines drug, alcohol, eating, cigarette, sexual and gambling addictions, and the addictive process. Treatment and recovery for addictive individuals will be covered. This course is cross referenced to Psychology and is a support course for the Criminal Justice Program. Same as PSYC 2310. *This is a writing intensive course.*

**Prerequisite:** None

**Offered:** Spring/ Every two years

### **SOCI 2320 Conflict Resolution**

**3 Credit Hours**

Conflicts often occur when there is a perceived divergence of interest or when there is a belief that individual or group aspirations cannot be met simultaneously. Consequently, interpersonal and inter-group relationships frequently are unsatisfactory, unproductive, and abusive. This course will focus on types of conflicts, forces that escalate conflicts, and models of conflict resolution. This course is crossed referenced to Psychology and is a support course for Criminal Justice Program. Same as PSYC 2320. *This is a writing intensive course.*

**Prerequisite:** None

**Offered:** Spring/ Every two years

**SOCI 2329 Human Sexuality** **3 Credit Hours**  
Human reproduction, birth control, and sexually transmitted diseases are among the topics discussed. The development of sex roles and the cultural impact on sexual relationships are introduced. Students are allowed to explore any issue related to human sexuality. A research paper is required.

**Prerequisite: None** **Offered: Spring/Yearly**

**SOCI 2336 Criminology** **3 Credit Hours**  
This course is a critical examination of criminal behavior as an aspect of social deviation, including theories of criminality, causes, and treatment.

**Prerequisite: None** **Offered: Fall/Every two years**

**SOCI 2337 Sociology of Religion** **3 credit Hours**  
This course is designed to examine religion as a social institution. It will review major theories, look at historical transformations, and investigate the rituals and traditions of various religions.

**Prerequisite: None** **Offered: Spring/Every two years**

**SOCI 2345 Environmental Sociology** **3 credit Hours**  
This course is designed to examine the ways in which Sociology approaches environmental issues. Human engagement with the environment and issues of sustainability will be a particular focus of the class.

**Prerequisite: None** **Offered: Spring/Every two years**

**SOCI 3310 Social Psychology** **3 Credit Hours**  
This course surveys theories about the factors that shape individuals' feelings, behaviors, and thoughts in social situations and the use of the scientific method in understanding these factors. The wide range of social, cognitive, environmental, cultural, and biological conditions that shape the social behavior and thought of individuals will be covered. Same as PSYC 3310.

**Prerequisite: SOCI 1301 or PSYC 1301** **Offered: Fall/Every two years**

**SOCI 3312 Social Theory** **3 Credit Hours**  
This course is a systematic analysis of the development of concepts and theories of Sociology, with extensive readings from outstanding writers, with an emphasis on the relationship of social theory to political, social, and economic backgrounds.

**Prerequisite: SOCI 1301 or SOCI 2300 or CRIJ 1301** **Offered: Fall/ Every two years**

**SOCI 3314 Social Science Statistics II** **3 Credit Hours**  
This course emphasizes advanced quantitative methods needed to perform statistical analysis using microcomputers. Students learn how to use SPSS/PC+ program to perform statistical analysis. Emphasis is on analysis of variance (ANOVA) and multiple regressions. Same as PSCI 3314

**Prerequisites: PSCI 2313, PSYC 2313, SOCI 2313** **Offered: Spring/yearly**

**SOCI 3315 Social Welfare Policy** **3 Credit Hours**  
This course is a survey of the development of selected legislation, such as adoptions, housing, child labor, physical and mental health, and social security, with emphasis on pre-legislative and legislative developments affecting welfare services. Same as PSCI 3315.

**Prerequisite: SOCI 1301 or PSCI 1302 or CRIJ 1301** **Offered: Spring (during Legislative Session)**

**SOCI 3316 Interventive Methods of Social Work** **3 Credit Hours**  
This course is a study of techniques used by the professional social worker, emphasizing methods of working with individuals, groups, and communities. Writing, interviewing, listening, and problem assessment skills are emphasized. Case assessment and record keeping are stressed. *This is a writing intensive course*

**Prerequisite: SOCI 1301 or SOCI 2300 or PSYC 1301 or CRIJ 1301** **Offered: Fall/Yearly**

**SOCI 3318 Marriage and the Family** **3 Credit Hours**  
This course examines relationships within traditional and non-traditional marriages. Families are analyzed cross-culturally according to their form, structure, and life-cycle. Family violence will be examined. It is a support course for the Criminal Justice Program. *Writing intensive course.*

**Prerequisite: Sophomore Standing** **Offered: Fall/Every two years**

**SOCI 3319 Minority Group Relations** **3 Credit Hours**  
This course will focus primarily on race, gender, class and sexuality and the interrelated systems of inequality based in social relationships of power and control. It will examine the privileged positions of those with power and control and the oppressions that harm and restrict others. A conceptual framework will be used to understand and recognize dimensions of privilege and oppression and how these processes are manifested within interpersonal and institutional relationships. *This is a writing intensive course and meets a diversity requirement.*

**Prerequisite: None** **Offered: Spring/Every two years**

**SOCI 3320 Victimology** **3 Credit Hours**  
This course examines the wide range of victimization experiences from the perspective of the victim, families and society. Discussions will center on the historic plight of crime victims, problems and dilemmas faced by crime victims, relationship between offenders and victims, victim's rights, victim justice, attitudes toward victimization and the emergence of the victim's role in the criminal justice process. Students are to learn and be able to apply theoretical and/or practical responses to issues involving victimization and victim assistance programs. Crimes that may be studied include workplace violence, corporate crime, robbery, burglary, assault, rape, stalking, domestic violence, homicide, suicide, elderly abuse and child sexual abuse and exploitation. *This is a writing intensive course.*

**Prerequisite: SOCI 1301 or SOCI 2300 or CRIJ 1301 or PSYC 1301** **Offered: Fall/ Every two years**

**SOCI 3329 Methods in Social Research** **3 Credit Hours**  
This course presents the application of scientific methods of investigation in the social and behavioral sciences. Same as CRIJ 3329, PSYC 3329

**Prerequisites: SOCI 2313 and SOCI 1301 or PSYC 1301** **Offered: Spring/Yearly**

**SOCI 3335 Environmental Sociology** **3 credit Hours**  
This course is designed to examine the ways in which Sociology approaches environmental issues. Human engagement with the environment and issues of sustainability will be a particular focus of the class.

**Prerequisite: None** **Offered: Spring/Every two years**

**SOCI 4300 Social Change** **3 Credit Hours**  
This course examines the state of society: what it is, how it works, and how it changes. It includes studies of the progress, problems, and prospects of contemporary society; trends and the dynamics of world development. Attention is also given to individual reactions to social change.

*This is a writing intensive course.*

**Prerequisite: Junior Status** **Offered: Every Other Year**

**SOCI 4308 Special Topics in Sociology****3 Credit Hours**

This course covers specific topics in the area of Sociology which vary from one semester to the next. Each topic will be denoted by a different letter in the course code, e.g., A, B, C. Examples of possible topics are: gender issues, urban sociology, homelessness, population problems, the sociology of poverty, and sociology of the arts. Topics are not restricted to those listed. Students may take the course twice when a different topic is covered. Open to upper-level majors and minors or by permission of the instructor. *This is a writing intensive course.*

**Prerequisite: May vary depending upon the course****Offered: As Needed****SOCI 4309 Community and Community Development****3 Credit Hours**

This course is a study of the physical, social, psychological, and institutional characteristics of communities in the United States. Problems in the community are stressed. What we do, how we organize our activities, and how we move our communities to greater prosperity are of utmost concern in this class. *This is a writing intensive course.*

**Prerequisite: SOCI 1301 or SOCI 2300 or PSCI 1303****Offered: Fall / Every two years****SOCI 4327 Senior Seminar****3 Credit Hours**

As a capstone course, students will engage in a comprehensive review of the discipline of Sociology and the core competencies they were to have mastered. Students will contact graduate schools and potential employers, as well as develop a comprehensive portfolio that demonstrates their accomplishments, take a practice GRE, LSAT, or MCAT, and pass the Sociology comprehensive exam with a score of 75% or above. *This is a writing intensive course.*

**Prerequisite: 24 hours in Sociology****Offered: Spring/Yearly****SOCI 4328 Field Experience****3 Credit Hours**

The focus is on the translation and extension of social work knowledge in professionally supervised practice with individuals, groups, and/or communities in public or private organizations. Students work 12 hours per week and a minimum of 156 hours total in the field. Students must have junior or senior standing and the approval of the professor. The agency supervisor MUST evaluate the student. The course can be repeated once at a different placement for Sociology credit.

**Prerequisites: SOCI 1301, SOCI 3316 and two other Sociology courses****Offered: Spring /Yearly****SOCI 4330 Research Project****3 Credit Hours**

The student in partnership with or under the supervision of a faculty member, conducts research with the goal of presenting and/or publishing the findings. This can be repeated with a maximum of six hours being counted towards the major.

**Prerequisites: Instructor's Permission****Offered:**

# DEPARTMENT OF EDUCATOR PREPARATION (EDUC)

## BACHELOR OF ARTS DEGREE IN EDUCATION (EDUC)

### **Mission**

The Huston-Tillotson University Educator Preparation Program prepares candidates for meaningful careers in the field of education. Building upon a solid liberal arts foundation framed within a social justice perspective, the Educator Preparation Program (EPP) assists candidates in developing knowledge, skills, and dispositions necessary to becoming effective and caring teachers in an ever-changing society. Candidates are prepared to become reflective, lifelong learners and teacher practitioners.

### **General Information**

Graduates from this program receive a degree in education with a focus on elementary education, special education, or technology. Students may also add teacher certification (education minor) to specific academic majors (i.e., math, history, kinesiology, music, English, science, etc.). Every educator candidate must complete a bachelor's degree in education or an academic major as well as the professional development sequence of educator preparation courses. Huston-Tillotson University is accredited by the Texas Education Agency (TEA) State Board for Educator Certification to prepare candidates for teacher certification in the following areas:

### **Degrees and Certificates Offered**

<b>Academic Major</b>	<b>Degree</b>	<b>Educator Certificate</b>	<b>Grades</b>
Education	BA in Education	EC-6 Core Subjects	Early Childhood-6
Education	BA in Education	4-8 Core Subjects	4-8
Education or Content Major	Certificate only	ESL, Bilingual, or Special Education	Early Childhood-12
Biology	BA in Biology	Life Sciences	7-12
Chemistry	BS in Chemistry	Physical Science	6-12
Biology/Chemistry	BA in Biology or Chemistry	Science	4-8 or 7-12
Computer Science	BS in Computer Science	Computer Science	8-12
English	BA in English	English, Language Arts, & Reading	4-8 or 7-12
History	BA in History	History	7-12
History/Political Science	BA History or Political Science	Social Studies	4-8 or 7-12
Kinesiology	BA in Kinesiology	Physical Education	Early Childhood-12
Mathematics	BA in Math	Mathematics	4-8 or 7-12
Music	BA in Music	Music	Early Childhood-12

## GENERAL PROGRAM REQUIREMENTS

Students seeking admission to the Educator Preparation Program (EPP) should inform their advisor(s) of their intent to become a certified teacher. The academic advisor(s), with assistance from the Educator Preparation Program faculty, work with students to ensure their degree plan supports the requirements for certification. **Declaration of an academic major is not equivalent to admission into the Educator Preparation Program.** Prospective candidates must follow the admission and certification process.

### Application for Admission to the Educator Preparation Program

Students seeking teacher certification must:

1. Submit an *Educator Preparation Application for Admission* (available online) during the 2nd semester of the sophomore year.
2. The deadlines for application are **November 15** for spring admission and **March 15** for fall admission.
3. Following review of the application, qualified students will be contacted for either a virtual or face-to-face interview.
4. Students will interview with members of the HT Department of Teacher Preparation and/or the Teacher Preparation Department Chair.
5. Students and the academic department advisor will receive written notification of the admission decision of the committee.
6. Students must accept the offer of admission to the EPP via virtual signature.

### Requirements for Admission

1.	2.75 cumulative GPA or in the last 60 hours taken		
2.	Enrollment in or completion of EDUC1301 with a grade of at least “C”		
3.	Completed EPP application		
4.	Unofficial HT Transcript		
5.	60 college credit hours		
6.	Competency in reading, writing, and math demonstrated by meeting or exceeding the scores on one of the tests listed below		
	<b>Course #</b>	<b>Course Name</b>	<b>Grade</b>
	ENGL 1301	Introduction to College Composition	C or higher
	ENGL 1302	College Rhetoric and Composition	C or higher
	MATH 1314	College Algebra	C or higher
7.	Requisite number of subject-specific content hours with a grade of at least “C”		
	<b>EC-6 Core Subjects</b>	<b>PE, Music, Math, English, Science, History</b>	
	MATH 1314 or higher	15 hours of Math or	
	ENGL 1301 & 1302	15 hours of Science	
	HIST 1301 or 1302 or PSCI 1301 or 1302	12 hours of History or Political Science 12 hours of Music	
	BIOL 1406, 1407, 1408, 2404, 2406, 2408, or PHYS 1415 or higher, or CHEM 1411 or higher	12 hours of English 12 hours of Kinesiology	
8.	Interview (scheduled by EPP staff when application is complete)		
10.	Three (3) Professional Recommendations		
11.	Proof of membership in professional education organization (ATPE, TSTA, TCTA,		

	etc.)
12.	<p><b>For Applicants with International Transcripts Only:</b> TOEFL-iBT minimum scores on the following sections:</p> <ul style="list-style-type: none"> <li>• Speaking 24</li> <li>• Listening 22</li> <li>• Reading 22</li> <li>• Writing 21</li> </ul>

### Required Field Experience Hours

Designated education courses require students to spend time outside of class working with teachers and students in accredited public schools. A minimum of 30 hours of field-based experiences at public EC-12 campuses are required prior to student teaching. As part of the 30 hours, students are required to complete time in diverse learning spaces, i.e., special education, gifted and talented, ESL, primary grades (K-3), elementary, middle-school, and secondary.

### Criminal Background Check

Prior to an educator candidate beginning a field experience, the school district will conduct a criminal background check on the candidate. Only candidates with clear background checks will be approved for field experience.

### Teacher Certification Exams

The teacher certification examinations are referred to as the **Texas Examination for Educator Standards (TEXES)**. You must be fully admitted to HT EPP before you will be approved to register for a TEXES exam. All required TEXES exams must be passed as a part of the certification requirements. Candidates are required to pass the **Content** and **PPR (Pedagogy and Professional Responsibilities)** TEXES exams prior to student teaching.

1. In preparation for apply and passing the TEXES exams, students must purchase a subscription to Certify Teacher. Certify Teacher is a required web-based subscription that students will be asked to purchase upon acceptance to the EPP.

### Student Teaching

Acceptance into the HT EPP does not guarantee a student teaching placement. The semester prior to student teaching placement, the candidate must submit the *Student Teaching Request and Checklist* to the coordinator of student teaching with documentation of the following:

1. Cumulative 2.75 GPA
2. A grade of “C” or better in all required EDUC, RDNG, SEDL courses
3. A grade of “C” or better in all required major courses, as designated on degree plan
4. Completion of professional sequence of courses
5. Completion of all courses except student teaching and student teaching seminar
6. Passing scores on the TEXES content and PPR exams
7. Membership in a professional educational organization (i.e., TCTE, ATPE, TMEA, etc.)

## Student Teaching Request Deadline

Fall placement March 1  
Spring placement October 15

### Post Admission Benchmarks

2. Maintain a minimum 2.75 cumulative GPA each semester
3. Complete all major and education courses with a grade of at least “C” in each course
4. Present professional portfolio for assessment during EDUC3303, EDUC 3365, and EDUC4306 (refer to course syllabi for portfolio requirements)
5. Submit *Student Teaching Request and Checklist* the semester before expected placement by March 1 for fall placement or October 1 for spring placement
6. Pass Pedagogy and Professional Responsibilities TExES and applicable content area TExES prior to student teaching
7. Complete student teaching successfully
8. Complete EPP exit surveys

### Application for Teacher Certification

During the last few weeks of student teaching, the candidate will apply to the Texas Education Agency for the Standard Texas Teacher Certificate. In order for HT EPP to recommend the candidate for certification, the following conditions must be met:

1. Cumulative HT grade point average (GPA) of 2.75 or higher
2. Successful completion of student teaching as evidenced by written observations and evaluations from the cooperating teacher and the HT field supervisor
3. Bachelor’s degree conferred from Huston-Tillotson University

### Cause for Probation and/or Dismissal from Educator Preparation Program

Teacher candidates of the HT EPP are expected to demonstrate the knowledge, skills, and dispositions essential to a professional educator. If a student falls below minimum standards of performance after being admitted to the program, the student may be placed on an intervention plan and/or dismissed from the program. Completion of the intervention plan does not guarantee continued eligibility for EPP candidacy. Serious violations of the Code of Ethics and Standard Practices for Texas Educators, HT Student Code of Conduct, Academic Code and Decorum (*Huston-Tillotson University Policy Manual: Volume VII, 7.5 Student Handbook*), or EPP policies (*EPP Policy Handbook, EPP Student Teacher Handbook*) will result in immediate dismissal without an intervention plan. The intervention plan can be administered by any full-time EPP faculty member, with documentation submitted to the department chair. Dismissal from and/or reinstatement to the EPP requires a recommendation from a full-time EPP faculty member and approval by the department chair. Dismissal from the program may result from repeated or egregious violations of the State of Texas, Huston-Tillotson University, or the Educator Preparation Program’s standards of performance. The following can result in an intervention plan and/or dismissal from the program:

1. Failure to adhere to the Code of Ethics and Standard Practices for Texas Educators (TAC Title 19, Part 7, Chapter 247)
2. Insubordination to EPP and/or district personnel
3. Failure to comply with rules or policies of the host campus/district on or off campus
4. Failure to comply with cooperating teacher’s rules, standards, expectations on or off campus
5. Classroom incompetence based on appraisals, walk-throughs, and/or other documentation by campus administrator, cooperating teacher, HT EPP field supervisor, and/or other EPP faculty

6. Failure to pay fees in a timely manner
7. Excessive absences or tardiness
8. Falsification of information or document(s)
9. Failure to accept and act on reasonable criticism
10. Failure to separate personal and professional issues

## **DEGREE REQUIREMENTS**

### **Education Major –Core Subjects Early Childhood (EC)-6 Certification**

1. Satisfy physical education (activity) core requirement with KINE 2301
2. Satisfy behavioral science core requirement with EDUC 2303
3. Satisfy math core requirement with MATH 1314 or higher
4. Earn a grade of “C” or better in all of the following courses:
  - EDUC 1301, 2302, 2303, 2305, 3301, 3305, 3311, 3363, 3303, 3365, 4302, 4306, 4307, 4907
  - ENGL 2306
  - BIOL 3301
  - MATH 1350, 1351
  - KINE 2301
  - RDNG 3311, 3321, 4322
  - SEDL 2301

**SUGGESTED COURSE SEQUENCE**  
**BA in Education with Core Subjects EC-6 Certification**  
**124 Hours**

**YEAR 1**

<b>Fall</b>			<b>Spring</b>		
UNIV 1101	Freshman Seminar I	1	UNIV 1102	Freshman Seminar II	1
ENGL 1301	Intro to College Composition	3	ENGL 1302	College Rhetoric & Composition	3
MATH 1314	College Algebra	3	EDUC 1301	Introduction to Teaching	3
COSC 1300	Introduction to Computers	3		Fine Arts	3
KINE 1304 or	Health & Wellness	3	HIST 1301 or	US History I	3
KINE 1338	Concepts of Fitness		HIST 1302	US History II	
COMM 1315	Public Speaking	3	PSCI 1301 or	American Government	3
			PSCI 1302	Texas Government	
<b>Total Hours</b>		<b>16</b>	<b>Total Hours</b>		<b>16</b>

**YEAR 2**

<b>Fall</b>			<b>Spring</b>		
FLFL 1311	Foreign Language I	3	FLFL 1312	Foreign Language II	3
	Natural Science	4		Natural Science	4
ENGL 2304	Intro African-American Lit	3	EDUC 2302	Technology Apps in Education	3
EDUC 2303	Ed Psychology & Human Growth	3		Philosophy or Religion	3
SEDL 2301	Survey of Exceptional Learners	3	EDUC 2305	Teaching Diverse Learners	3
<b>Total Hours</b>		<b>16</b>	<b>Total Hours</b>		<b>16</b>

**YEAR 3**

<b>Fall</b>			<b>Spring</b>		
KINE 2301	Develop Appropriate Activities	3	EDUC 3363	Social Studies for Teachers	3
ENGL 2306	Lit for Children & Adolescents	3	RDNG 3321	Language Across the Curriculum	3
BIOL 3301	Science in Elementary Schools	3	MATH 1351	Math for Elementary Schools II	3
EDUC 3303	Instruction in a Multicultural Soc	3	EDUC 4306	Assess & Differentiation of Instr	3
MATH 1350	Math for Elementary Schools	3	EDUC 4302	Classroom Management	3
RDNG 3311	Fundamentals of Literacy	3	EDUC 3311	Creative Arts: Mus, Art, Theatre	3
<b>Total Hours</b>		<b>18</b>	<b>Total Hours</b>		<b>18</b>

**YEAR 4**

<b>Fall</b>			<b>Spring</b>		
EDUC3365	K-12 TEKS with Exam Prep	3	EDUC 4307	Student Teaching Seminar	3
EDUC 3301	Instruction for Eng Lang Learners	3	EDUC 4907	Student Teaching	9
RDNG 4322	Diagnostic & Corrective Reading	3			
EDUC 3305	Design & Applic of EC-6 Curric	3			
<b>Total Hours</b>		<b>12</b>	<b>Total Hours</b>		<b>12</b>

**SUGGESTED COURSE SEQUENCE**  
**BA in Biology with Teacher Certification**  
**125 Hours**

**YEAR 1**

<b>Fall</b>			<b>Spring</b>		
UNIV 1101	Freshman Seminar I	1	UNIV 1102	Freshman Seminar II	1
ENGL 1301	Intro to College Composition	3	ENGL 1302	College Rhetoric & Composition	3
BIOL 1406	General Biology I	4	BIOL 1407	General Biology II	4
KINE	Activity Course	1	COSC 1300	Introduction to Computers	3
PSCI 1301 or PSCI 1302	American Government (Federal) American Government (State)	3	KINE 1304 or KINE 1338	Health & Wellness Concepts of Fitness	3
MATH 1314	College Algebra	3	MATH1344	Introductory Statistics	3
<b>Total Hours</b>		<b>15</b>	<b>Total Hours</b>		<b>17</b>

**YEAR 2**

<b>Fall</b>			<b>Spring</b>		
	Foreign Language I	3		Foreign Language II	3
BIOL 2430	Ecology and Behavior	4	BIOL 2431	Cellular and Molecular	4
CHEM 1411	General Chemistry I	4	CHEM 1412	General Chemistry II	4
	Philosophy or Religion	3	EDUC 1301	Intro. to Teaching Profession	3
COMM 1315	Public Speaking	3	BIOL 3202 or BIOL 3203	Terrestrial Biology or Aquatic Field Biology	3
<b>Total Hours</b>		<b>17</b>	<b>Total Hours</b>		<b>17</b>

**YEAR 3**

<b>Fall</b>			<b>Spring</b>		
EDUC 3303	Instructional Strategies	3	RDNG 3321	Lang Arts Across the Curriculum	3
BIOL 2401	Human Anatomy & Physiology I	4	BIOL 2402	Human Anatomy & Physiology II	4
BIOL 2406	Environmental Biology	4	EDUC 4306	Assess & Differentiation of Inst.	3
HIST 1301 or HIST 1302	US History I US History II	3	BIOL 3202 or BIOL 3203	Terrestrial Biology or Aquatic Field Biology	3
ENGL 2304	Intro to AFAM Literature	3	BIOL 3401	Microbiology	4
<b>Total Hours</b>		<b>17</b>	<b>Total Hours</b>		<b>17</b>

**YEAR 4**

<b>Fall</b>			<b>Spring</b>		
BIOL 4101	Senior Seminar	1	EDUC 4307	Student Teaching Seminar	3
BIOL 4201	Lab Management	2	EDUC 4907	Student Teaching	9
BIOL 3403	Genetics	4			
EDUC 3365	K-12 TEKS Curr & Exam Prep	3			
	Fine Arts	3			
<b>Total Hours</b>		<b>13</b>	<b>Total Hours</b>		<b>12</b>

**SUGGESTED COURSE SEQUENCE**  
**BA in English with Teacher Certification**  
**122 Hours**

**YEAR 1**

<b>Fall</b>			<b>Spring</b>		
UNIV 1101	Freshman Seminar I	1	UNIV 1102	Freshman Seminar II	1
ENGL 1301	Intro to College Composition	3	ENGL 1302	College Rhetoric & Composition	3
MATH 1314	College Algebra	3	COSC 1300	Introduction to Computers	3
KINE 1304 or KINE 1338	Health & Wellness Concepts of Fitness	3	HIST 1301 or HIST 1302	US History I US History II	3
COMM 1315	Public Speaking	3		Fine Arts	3
	Foreign Language I	3		Foreign Language II	3
				Activity Course	1
<b>Total Hours</b>		<b>16</b>	<b>Total Hours</b>		<b>17</b>

**YEAR 2**

<b>Fall</b>			<b>Spring</b>		
	Natural Science	4		Natural Science	4
ENGL	2341, 2331, 2326 or 2304	3	ENGL	2341, 2331, 2326 or 2304	3
PSCI 1301 or PSCI 1302	American Government Texas Government	3	ENGL 3323	Teaching Writing	3
	Philosophy or Religion	3	EDUC 3303	Instruction in a Multicultural Soc	3
EDUC 1301	Introduction to Teaching	3		ENGL elective	3
<b>Total Hours</b>		<b>16</b>	<b>Total Hours</b>		<b>16</b>

**YEAR 3**

<b>Fall</b>			<b>Spring</b>		
ENGL 3380	Topics in World Literature	3	ENGL 3340	Topics in English Literature	3
ENGL 3353	Advanced Composition	3	ENGL	Topics in _____	3
ENGL 3303	Language and Culture	3	ENGL 3310	Topics in US Literature	3
ENGL 3327	Topics in Creative Writing	3	EDUC 4306	Assess & Differentiation of Inst	3
	ENGL elective	3	RDNG 3321	Lang Arts Across the Curriculum	3
<b>Total Hours</b>		<b>15</b>	<b>Total Hours</b>		<b>15</b>

**YEAR 4**

<b>Fall</b>			<b>Spring</b>		
ENGL 4393	Senior Seminar	3	EDUC 4307	Student Teaching Seminar	3
ENGL 4373	African American Literature	3	EDUC 4907	Student Teaching	9
ENGL 4303	Modern Critical Theory	3			
EDUC 3365	K-12 TEKS & Exam Preparation	3			
	ENGL elective	3			
<b>Total Hours</b>		<b>15</b>	<b>Total Hours</b>		<b>12</b>

**SUGGESTED COURSE SEQUENCE  
BA in History with Teacher Certification  
122 Hours**

**YEAR 1**

<b>Fall</b>			<b>Spring</b>		
UNIV 1101	Freshman Seminar I	1	UNIV 1102	Freshman Seminar II	1
ENGL 1301	Intro to College Composition	3	ENGL 1302	College Rhetoric & Composition	3
MATH 1314	College Algebra	3	COMM 1315	Public Speaking	3
COSC 1300	Introduction to Computers	3	EDUC 1301	Introduction to Teaching	3
PSCI 1301	American Government	3	PSCI 1302	Texas Government	3
HIST 1301	US History I	3	HIST 1302	US History II	3
			KINE 11XX	Physical Activity	1
<b>Total Hours</b>		<b>16</b>	<b>Total Hours</b>		<b>17</b>

**YEAR 2**

<b>Fall</b>			<b>Spring</b>		
NSNS X4XX	Natural Science	4	NSNS X4XX	Natural Science	4
FLFL 1311	Foreign Language I	3	FLFL 1312	Foreign Language II	3
ENGL 2304	Intro African-American Lit	3	XXXX	Fine Arts	3
XXXX	Philosophy or Religion	3	HIST XXXX	History Elective	3
HIST 2321 or	World Cultures & Civilization I	3	KINE 1304 or	Health & Wellness	3
HIST 2322	World Culture & Civilization II		KINE 1338	Concepts of Fitness	
<b>Total Hours</b>		<b>16</b>	<b>Total Hours</b>		<b>16</b>

**YEAR 3**

<b>Fall</b>			<b>Spring</b>		
XXXX	Elective (ECON recommended)	3	EDUC 4306	Assess & Differentiation of Instr	3
HIST XXXX	History Elective	3	HIST XXXX	Non-Western History	3
EDUC 3303	Instruction in a Multicultural Soc	3	EDUC 3363	Social Studies for Teachers	3
HIST XXXX	UD HIST Elective	3	RDNG 3321	Language Arts across the Curric	3
HIST 2381 or	African American History I	3	HIST 3351 or	Latin American History I	3
HIST 2382	African American History II		HIST 3371	Latin American History II	
<b>Total Hours</b>		<b>15</b>	<b>Total Hours</b>		<b>15</b>

**YEAR 4**

<b>Fall</b>			<b>Spring</b>		
HIST XXXX	Early or Modern Europe	3	EDUC 4307	Student Teaching Seminar	3
HIST 4339	History Seminar	3	EDUC 4907	Student Teaching	9
HIST 4338	Historical Methods	3			
XXXX	UD Soc Sci or Humanities Elect	3			
EDUC 3365	K-12 TEKS Curric & Test Prep	3			
<b>Total Hours</b>		<b>15</b>	<b>Total Hours</b>		<b>12</b>

**SUGGESTED COURSE SEQUENCE FOR THE B.A. KINESIOLOGY MAJOR  
PHYSICAL EDUCATION CONCENTRATION  
(WITH SECONDARY CONTENT AREA/MINOR/ELECTIVE COURSEWORK)  
TOTAL HOURS 125RE**

<b>YEAR 1</b>							
<b>FALL</b>				<b>SPRING</b>			
UNIV	1101	Freshman Seminar I	1	UNIV	1102	Freshman Seminar II	1
ENGL	1301	Intro to College Composition	3	ENGL	1302	College Rhetoric & Composition	3
KINE	1301	Foundations of Kinesiology	3	COMM	1315	Public Speaking	3
KINE	1304 or 1338	Health and Wellness or Concepts of Physical Fitness	3	MATH	1314	College Algebra	3
COSC	1300	Introduction to Computers	3	PSCI	1301 or 1302	American Government (Federal or State and Local)	3
		Foreign Language I	3			Foreign Language II	3
KINE		Activity Course	1				
<b>Total Hours</b>			<b>17</b>	<b>Total Hours</b>			<b>16</b>
<b>YEAR 2</b>							
<b>FALL</b>				<b>SPRING</b>			
KINE		Activity Course	1	KINE		Activity Course	1
BIOL	2401	Human Anatomy and Physiology I	4	BIOL	2402	Human Anatomy and Physiology II	4
		Fine Arts Core	3	KINE	1321	Coaching Education	3
KINE	2301	Developmentally Appropriate Activities	3	EDUC	1301	Introduction to the Teaching Profession	3
		Selected Minor Course	3			Ethics/Religion Core (LL WI)	3
HIST	1301 or 1302	U.S. History I or U.S. History II (LL WI)	3			Selected Minor Course	3
<b>Total Hours</b>			<b>17</b>	<b>Total Hours</b>			<b>17</b>
<b>YEAR 3</b>							
<b>FALL</b>				<b>SPRING</b>			
EDUC	3303	Instruction in a Multicultural Society (Behavioral Sci)	3	RDNG	3321	Language Arts Across Curriculum	3
ENGL		Literature	3	EDUC	4306	Assessment and Differentiation of Instruction	3
KINE	3300	Tests and Measurements	3	KINE	2356	Care & Prevention of Athletic Injuries	3
KINE	3302	Physiology of Exercise Selected Minor Course	3	KINE	3303	Biomechanics Selected Minor Course	3
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>			<b>15</b>
<b>YEAR 4</b>							
<b>FALL</b>				<b>SPRING</b>			
EDUC	3365	K-12 Content Knowledge & Skills w/Cert Exam Prep	3	EDUC	4307	Student Teaching Seminar	3
KINE	4303	Theory & Methods of PE (UL WI)	3	EDUC	4907	Student Teaching Field	9
KINE	3301	Motor Behavior (UL WI)	3				
KINE	3412	Adapted Physical Activity (UL WI, GD)	4				
		Selected Minor Course	3				
<b>Total Hours</b>			<b>16</b>	<b>Total Hours</b>			<b>12</b>

Note: Education majors may test out of COSC 1300 and satisfy computer requirement by taking EDUC 2302.

**SUGGESTED COURSE SEQUENCE**  
**BA in Math with Teacher Certification**  
**123 Hours**

**YEAR 1**

<b>Fall</b>			<b>Spring</b>		
UNIV 1101	Freshman Seminar I	1	UNIV 1102	Freshman Seminar II	1
ENGL 1301	Intro to College Composition	3	ENGL 1302	College Rhetoric & Composition	3
MATH 1314	College Algebra	3	COMM 1315	Public Speaking	3
COSC 1300	Introduction to Computers	3	EDUC 1301	Introduction to Teaching	3
KINE	Activity Course	1		Foreign Language II	3
	Foreign Language I	3	KINE 1304 or	Health & Wellness	3
			KINE 1338	Concepts of Fitness	
<b>Total Hours</b>		<b>14</b>	<b>Total Hours</b>		<b>16</b>

**YEAR 2**

<b>Fall</b>			<b>Spring</b>		
MATH 2413	Calculus I	4	MATH 2414	Calculus II	4
	Natural Science	4		Natural Science	4
ENGL 2304	Intro African-American Lit	3		Fine Arts	3
HIST 1301 or	US History I	3	PSCI 1301 or	American Government	3
HIST 1302	US History II		PSCI 1302	Texas Government	
	Philosophy or Religion	3	MATH 1342	Introductory Statistics	3
<b>Total Hours</b>		<b>17</b>	<b>Total Hours</b>		<b>17</b>

**YEAR 3**

<b>Fall</b>			<b>Spring</b>		
MATH 2415	Calculus III	4	MATH	Math Elective	3
MATH 2318	Linear Algebra	3	MATH	Math Elective	3
MATH 3333	Probability	3	MATH	Math Elective	3
EDUC 3303	Instruction in a Multicultural Soc	3	EDUC 4306	Assess & Differentiation of Inst	3
MATH	Math Elective	3	RDNG 3321	Language Arts across Curriculum	3
<b>Total Hours</b>		<b>16</b>	<b>Total Hours</b>		<b>15</b>

**YEAR 4**

<b>Fall</b>			<b>Spring</b>		
MATH 4147	Senior Seminar	1	EDUC 4307	Student Teaching Seminar	3
MATH 1360	Math for Secondary Schools	3	EDUC 4907	Student Teaching	9
EDUC 3365	TEKS Curriculum & Exam Prep	3			
MATH	Math Elective	3			
EDUC 4302	Classroom Management	3			
EDUC 3301	Instr for Engl Language Learners	3			
<b>Total Hours</b>		<b>16</b>	<b>Total Hours</b>		<b>12</b>

**SUGGESTED COURSE SEQUENCE**  
**BA in Music with Teacher Certification**  
**\*\*153 Hours**

**\*\*Music majors are encouraged to meet with their departmental advisor as well as their EPP advisor.**

<b>YEAR 1</b>					
<b>Fall</b>			<b>Spring</b>		
	Music Ensemble	1		Music Ensemble	1
	Lower Division Instrument or Voice	1		Lower Division Instrument or Voice	1
MUSI 1211	Class Piano I	2	MUSI 1212	Class Piano II	2
MUSI 1101	Music Seminar	1	MUSI 1101	Music Seminar	1
MUSI 1411	Music Theory I	4	MUSI 1412	Music Theory II	4
UNIV 1101	Freshman Seminar I	1	UNIV 1102	Freshman Seminar II	1
ENGL 1301	Intro to College Composition	3	ENGL 1302	College Composition	3
COMM 1315	Public Speaking	3	COSC 1300	Intro to Computers	3
<b>Total Hours</b>		<b>16</b>	<b>Total Hours</b>		<b>16</b>
<b>YEAR 2</b>					
<b>Fall</b>			<b>Spring</b>		
	Music Ensemble	1		Music Ensemble	1
	Lower Division Instrument or Voice	1		Lower Division Instrument or Voice	1
MUSI 2211	Class Piano III	2	MUSI 2212	Class Piano IV	2
MUSI 2101	Music Seminar	1	MUSI 1101	Music Seminar	1
MUSI 2411	Music Theory III	4	MUSI 1412	Music Theory IV	4
	Language I	3		Language II	3
MATH 1313	College Algebra	3		Philosophy or Religion	3
	Physical Education	1			
<b>Total Hours</b>		<b>16</b>	<b>Total Hours</b>		<b>15</b>
<b>YEAR 3</b>					
<b>Fall</b>			<b>Spring</b>		
	Music Ensemble	1		Music Ensemble	1
	Applied Instrument or Voice	1		Applied Instrument or Voice	1
MUSI 3101	Music Seminar	1	MUSI 3101	Music Seminar	1
MUSI 3317	Music History I	3	MUSI 3318	Music History II	3
MUSI 2231	Instr Tech: Strings/Woodwinds	2	MUSI 2232	Inst Tech: Brass/Percussion	2
MUSI 33121	Music Concepts: Elementary	3	MUSI 3313	Music Concepts: Secondary	3
	US History I or II	3	ENGL 2304	Intro to African-American Lit	3
EDUC 1301	Intro to the Teaching Profession	3	EDUC 3303	Instruction in a multicultural Society	3
<b>Total Hours</b>		<b>17</b>	<b>Total Hours</b>		<b>17</b>
<b>YEAR 4</b>					
<b>Fall</b>			<b>Spring</b>		
	Music Ensemble	1		Music Ensemble	1
	Applied Instrument or Voice	1		Applied Instrument or Voice	1
MUSI 4101	Music Seminar	1	MUSI 4101	Music Seminar	1
MUSI 3315	Form and Analysis	3	MUSI 3314	20 <sup>th</sup> Century Musical Analysis	3
MUSI 4319	Instrumentation/Orchestration	3	EDUC 4306	Assessment & Differentiation of Instr	3
	Science I	4		Science II	4
	Health and Wellness	3	RDNG 3321	Language Arts Across the Curriculum	3
<b>Total Hours</b>		<b>16</b>	<b>Total Hours</b>		<b>16</b>

		<b>YEAR 5</b>			
		<b>Fall</b>			<b>Spring</b>
MUSI 3211	Conducting	2	EDUC 4307	Student Teaching Seminar	3
MUSI 4000	Senior Recital	0	EDUC 4907	Student Teaching Field Experience	9
MUSI 3316/ 3311	Pedagogy	3			
	Government	3			
	Education Elective	3			
	Elective/Flex	1			
<b>Total Hours</b>		<b>12</b>			<b>12</b>

## COURSES IN EDUCATION (EDUC)

### **EDUC 1301 Introduction to the Teaching Profession** **3 credit hours**

Designed specifically for students seeking admission into the Educator Preparation Program, this introductory course offers an overview of the teacher certification process, roles, responsibilities, and ethics for Texas educators, and the structure of state educational systems. Students' academic preparation is evaluated via diagnostic instruments. The required Professional Portfolio is initiated.

**Prerequisite:** None

**Offered:** Fall/Spring

### **EDUC 2302 Technology Applications in Education** **3 credit hours**

Technology Applications in Education is a required course for EC-6, Special Education, and Technology Applications candidates. The course focuses on the identification, use, and evaluation of research based technological applications that support appropriate instructional strategies. Students continue development of the Professional Portfolio. This course optimizes opportunities for teacher candidates to use a variety of media-technology as teaching tools.

**Prerequisite:** COSC 1300

**Offered:** Fall/Spring

### **EDUC 2303 Educational Psychology and Human Development** **3 credit hours**

This course focuses on the study of human growth and development (physical, social-emotional, moral, and cognitive) from birth to young adulthood through the exploration of major historical theories in educational psychology. It includes the application of scientific knowledge about individual differences, the process of teaching and learning, as well as learning theories.

**Prerequisite:** None

**Offered:** Fall/Summer

### **EDUC 2305 Teaching Diverse Learners** **3 credit hours**

This course is designed to help prepare teachers to function within a culture of diverse perspectives. Activities involve community research and interviews, attending cultural events in the community, field trips, research, role playing, extensive readings, and reflective activities. Emphasis is placed on understanding the needs of a diverse school population including English Language Learners, Gifted/Talented, special education, at risk, and other special populations, as well as the ethics and execution of state and national laws.

**Prerequisite:** None

**Offered:** Fall/Spring

### **EDUC 2331 Special Topics in Educator Preparation** **3 credit hours**

The course covers topics in the study of Educator Preparation of special interest to students or instructors. Topics may vary from one semester to the next. Each topic will be denoted by a different letter in the course code, e.g., A, B, C. Students may take an additional course when a different topic is offered.

**Prerequisite:** Permission of Instructor

**Offered:** As Needed

### **EDUC 3301 Instruction for English Language Learners** **3 credit hours**

This course examines the rationale, history, and philosophy of bilingual and ESL education and develops students' understanding of the cultural and psychological influences that mediate the learning process. Emphasis will include techniques and methods of instruction, lesson planning with instructional modifications, and instructional strategies.

**Prerequisite:** Admission to Educator Preparation Program

**Offered:** Fall

### **EDUC 3303 Instruction in a Multicultural Society** **3 credit hours**

Prospective teachers will develop curriculum and lesson plans, prepare a parent involvement plan, apply concepts of child development and differentiated instruction, and acquire knowledge of principles of classroom discipline and management through effective delivery systems. Topics include models of

instruction, questioning strategies, planning for diverse student populations, and integrating technology into instruction. Course includes a Field Experience Lab that meets Tuesdays and Thursdays, 9:30-10:45.

**Prerequisite: Admission to Educator Preparation Program**

**Offered: Fall/Spring**

**EDUC 3305 Design and Application of the EC-6 Curriculum 3 credit hours**

Course focuses on design and application of curricula including content, instructional methodologies, and assessment. Foundational theories of human development and learning will be used as students focus on the organization of content, instructional strategies, classroom environment, utilization of materials, and assessment.

**Prerequisite: Admission to Educator Preparation Program**

**Offered: Fall**

**EDUC 3311 Creative Arts: Music, Art, and Theatre**

**3 credit hours**

This course is a methods course which utilizes learning styles and brain research to increase student engagement through the use of active learning with hands-on experiences incorporating the arts and movement in teaching and learning. Practical applications in the integration of art, theatre, music and movement activities for the elementary classroom will be explored and practiced.

**Prerequisite: Admission to Educator Preparation Program**

**Offered: Fall/Spring**

**EDUC 3363 Social Studies for Teachers, Grades EC-6 and 4-8 Methods**

**3 credit hours**

Designed specifically for teachers of young and middle school children, this course focuses on planning, organizing, and effectively delivering instruction based upon the Social Studies Texas Essential Knowledge and Skills (TEKS). Social studies content areas emphasized are history, geography, economics, government, citizenship, and culture. Discussions include the social and environmental consequences of scientific discovery and technological innovations.

**Prerequisite: Admission to Educator Preparation Program**

**Offered: Summers**

**EDUC 3365 EC-12 Content Knowledge & Skills with Certification Exam Preparation**

**3 credit hours**

This course contains intense TExES exam preparation for the PPR EC-12 and individual content areas. Prospective teachers will understand the scope and sequence of Texas Essential Knowledge and Skills (TEKS) in their content areas. Six hours of TExES certification test preparation is provided. Each candidate's Electronic Professional Portfolio will be assessed.

**Prerequisite: Admission to Educator Preparation Program Offered: Fall/Spring**

**EDUC 4301 Special Topics in Educator Preparation**

**3 credit hours**

The course covers topics in the study of Educator Preparation of special interest to students or instructors. Topics may vary from one semester to the next. Each topic will be denoted by a different letter in the course code, e.g., A, B, C. Students may take an additional course when a different topic is offered.

**Prerequisite: Permission of Instructor**

**Offered: As Needed**

**EDUC 4302 Classroom Management and Learning Environments**

**3 credit hours**

Course will focus on classroom management theories and models. Personal philosophy, beliefs, and teaching style will be examined as they relate to the various methods of classroom management, student discipline, and teacher-student relationships. Each teacher candidate will design a classroom management system, rules, and procedures which support a positive learning environment. Candidates will learn to recognize students with mental health issues and what interventions may be required. Course includes a Field Experience Lab that meets Tuesdays and Thursdays, 9:30-10:45.

**Prerequisite: Admission to Educator Preparation Program**

**Offered: Fall**

**EDUC 4306 Assessment and Differentiation of Instruction** **3 credit hours**

Candidates will understand the integration of assessment and instruction. Topics include formal and informal assessments, diagnosing learning needs, alternative assessment, holistic grading, and rubrics. Students correlate TEKS to STAAR (State of Texas Assessments of Academic Readiness) and to standards in the state subject certification tests as well as the Texas College and Career Readiness Standards. Candidates will develop professional understanding of skilled and flexible instruction. Each candidate's Electronic Professional Portfolio will be assessed.

**Prerequisite: Admission to Educator Preparation Program** **Offered: Spring**

**EDUC 4307 Student Teaching Seminar** **3 credit hours**

This course meets on the HT campus once a week and must be taken concurrently with the student teaching field experience course. Students discuss strategies for success and issues of concern related to the student teaching experience. Professional development activities include instructional seminars, guest speakers, resume and interview preparation.

**Prerequisite: Admission to Educator Preparation Program** **Offered: Fall/Spring**

**EDUC 4907 Student Teaching Field Experience** **9 credit hours**

In this capstone course, the teacher candidate will practice instructional competency under the supervision of a classroom teacher five days per week, all day, for one semester in a Texas Education Agency accredited school setting. As a professional practitioner, the candidate will demonstrate effective assessment, planning, implementation, and critical reflection. In addition, the candidate will participate in a weekly one-hour seminar.

**Prerequisite: Admission to Educator Preparation Program** **Offered: Fall/Spring**

**COURSES IN READING (RDNG)**

**RDNG 3311 Fundamentals of Literacy Instruction, EC-6** **3 credit hours**

This course provides primary teachers with foundation knowledge and strategies for understanding and promoting literacy development in young children in prekindergarten through grade 6. Emphasis is on beginning reading instruction, diagnosis and assessment, the Reading Standards for primary level, and the Language Arts TEKS (Texas Essential Knowledge and Skills). Teacher candidates will acquire appropriate methods to assess and teach phonological awareness, the alphabetic principle, decoding, word analysis, fluency, and reading comprehension. Materials will be created to reinforce literacy development. This course includes a Field Experience Lab that meets Tuesdays and Thursdays, 9:30-10:45.

**Prerequisite: Admission to Educator Preparation Program** **Offered: Fall/Spring**

**RDNG 3312 Reading in the Content Area, Grades 7-12** **3 credit hours**

A course designed to prepare teachers of students in grades 7-12 an understanding of the reading process. Emphasis is on instructional strategies to assess and teach the Reading Language Arts TEKS including vocabulary, structural analysis, fluency, reading comprehension, and written communication skills across curriculum areas. By examining the social characteristics of pre-teen and adolescent learners, teacher candidates will also focus on the promotion of speaking and listening skills, inquiry skills, and the integration of technology for the advancement of student achievement.

**Prerequisite: Admission to Educator Preparation Program** **Offered: Spring**

**RDNG 3321 Language Arts Across the Curriculum** **3 credit hours**

This course prepares the EC-12 teacher with understandings of the spiraling objectives in the Language Arts TEKS and how these skills and concepts can be interwoven to reinforce instruction and learning in all subject areas. Emphasis is placed on strategies to nurture research explorations, creative expression, critical thinking through writing, reading, speaking, and listening experiences.

**Prerequisite: None** **Offered: Spring/Summer**

**RDNG/SEDL 4322 Diagnostic and Corrective Reading** **3 credit hours**  
Required for special education, EC-6 and 7-12 grade teacher candidates, students learn to administer both formal and informal diagnostic reading assessments. Using data, students design, implement, and monitor instruction focused on individual children's needs. Interventions include direct instruction and use of games, manipulatives, and technology-supported instruction. Students explore commercial materials and compare a variety of reading programs.  
**Prerequisite: Admission to Educator Preparation Program** **Offered: Fall**

### COURSES IN SPECIAL EDUCATION (SEDL)

**SEDL 2301 Survey of Exceptional Learners** **3 credit hours**  
This course investigates terminology, historical perspectives, characteristics, and etiology of exceptional students, including physical, mental, and emotional aspects. A minimum of 5 hours of field experience in a variety of educational settings serving exceptional students is required. *Required activities involve substantial internet research.* Open to majors and non-majors.  
**Prerequisite: None** **Offered: Fall/Spring**

**SEDL 3304 Observations in Special Education** **3 credit hours**  
This course includes supervised teaching and clinical experience with individuals with a variety of educational disabilities, application of learned competencies to characteristics of exceptional individuals, assessment procedures, educational programming, specific teaching approaches, and evaluation of instructional strategies.  
**Prerequisite: Instructor approval** **Offered: Fall/Spring**

**SEDL 3312/KINE 3312 Physical Activities for Learners with Special Needs** **3 credit hours**  
This course focuses on strategies designed to accommodate, modify, and engage students with various disabilities in physical activities. The course also provides the opportunity for the student to learn how to write individual education plans for physical activities for the child with special needs.  
**Prerequisite: None** **Offered: Fall/Spring**

**SEDL 3314/EDUC 4302 Behavior Management of Exceptional Learners** **3 credit hours**  
Students will learn behavior management strategies and techniques to prevent, alter, improve, and maintain social, emotional, and academic behaviors of exceptional learners. Special emphasis is placed on environmental engineering, positive behavior supports, functional behavioral analysis, behavior modification techniques, and appropriate referral services.  
**Prerequisite: SEDL 2301** **Offered: Fall**

**SEDL 3322 Assessment and Programming for Exceptional Learners** **3 credit hours**  
This course focuses on various assessment and evaluation tools used to determine the strengths and challenges in students with disabilities. The course demonstrates how to use the information gathered for educational programming and instructional modifications.  
**Prerequisite: SEDL 2301** **Offered: Spring**

**SEDL 3323 Curriculum for Exceptional Learners** **3 credit hours**  
Special emphasis for this course is on teaching students with special needs in a general education classroom. Students will plan specific teaching approaches appropriate for the different characteristics of exceptional learners. The course explores the roles and collaboration between special education teachers and general education teachers.  
**Prerequisite: SEDL 2301** **Offered: Spring**

## REQUIRED COURSES OFFERED IN OTHER DISCIPLINES

### **BIOL 3301 Science Knowledge and Skills in Elementary Schools** **3 Credit Hours**

This course focuses on the concepts and skills needed to teach science in the elementary school. Topics addressed include the knowledge and skills from the Texas Essential Knowledge and Skills (TEKS) – the curriculum of Texas public schools. Students have the opportunity to observe and practice the pedagogy that they experience.

**Prerequisites:** BIOL 1406, 1407, 2430, or PHYS 1415

**Offered:** Fall

### **ENGL 2306 Literature for Children and Adolescents** **3 Credit Hours**

This course is a survey of literature appropriate for younger readers, designed to prepare prospective educators. Assignments encourage an appreciation of the importance of creative writing for children and adolescents.

**Prerequisite:** ENGL 1302 with “C” or better

**Offered:** Summer

### **KINE 2301 Developmentally Appropriate Activities** **3 credit hours**

This course introduces the sequence and relationship of motor development and perceptual activity throughout the pre-school and elementary school years. It includes experiences related to readiness for learning physical skills, movement education approaches, and curricular content for early childhood and elementary physical education.

**Prerequisite:** None

**Offered:** Fall/Spring

### **MATH 1350 Fundamental Concepts of Math for Elementary Education I** **3 Credit Hours**

A mathematics course which covers the Texas Essential Knowledge and Skills (TEKS) objectives and the TExES objectives for grades EC-6. Emphasis will be placed on standards of the National Council of Teachers of Mathematics (NCTM). Topics include numeration systems, number systems, non-decimal number bases, algorithms, measurement, whole number algorithms, number theory, fractions, decimals and percent. These topics include computer solutions to many problems using student designed programs and provided programs; real vector spaces, subspaces, bases, dimensions of vector spaces, and spanning sets; eigenvalues, eigenvectors, and linear transformations.

**Prerequisite:** MATH 1314

**Offered:** Fall As Needed

### **MATH 1351 Fundamental Concepts of Math for Elementary Education II** **3 Credit Hours**

A mathematics course which covers TEKS objectives and the TExES objectives for grades K---4. Emphasis will be placed on standards of the NCTM. Topics include rational numbers, real numbers, functions, graphs, statistics, probability, geometric shapes, measurement, geometry using congruence and similarity, coordinate geometry, and geometry using transformations. Technology, including computers and graphing calculators will be used throughout the course.

**Prerequisite:** MATH 1350

**Offered:** Spring As Needed

## **ALTERNATIVE TEACHER CERTIFICATION PROGRAM (HT ATCP)**

HT ATCP is implemented in a three-semester/three-phase sequence with Phase 1 being the initial training prior to internship, which occurs during Phase 2 and 3. A new cycle begins twice during an academic year: spring and summer. The deadline for spring applications is November 15. The deadline for summer applications is March 15. The spring cycle begins in early January. The summer semester begins in early May. Training consists of 30 hours of field experience and at least 300 hours of training and development, all provided in the ATCP 456, Curriculum and Methodology course. The HT ATCP is an online instruction preparation program. Courses are taught by instructors with a master's degree or higher in Education, most are certified campus administrators. The internship occurs during the final stage of the teacher certification process (Phase II and III). The internship is completed at the grade level(s) and in specialization sought. An internship is a full-time teaching position in an accredited public, private or charter school. The candidates are responsible for securing a full-time one-year intern position as the teacher of record in the in their content area and grade level.

### **Certificates offered:**

Core Subjects with STR (Grades EC-6)  
English Language Arts and Reading with STR (Grades 4-8)  
History (Grades 7-12)  
Mathematics (Grades 4-8)  
Mathematics/Science (Grades 4-8)  
Science (Grades 4-8)  
Social Studies (Grades 4-8)  
English Language Arts and Reading (Grades 7-12)  
Life Science (Grades 7-12)  
Mathematics (Grades 7-12)  
Science (Grades 7-12)  
Social Studies (Grades 7-12)  
Music (Grades EC-12)  
Physical Education (Grades EC-12)  
Special Education (Grades EC-12)  
Technology Applications (Grades EC-12)

### **Supplemental Certification Offered**

\*Bilingual Education Supplemental-Spanish (Grades NA)  
\*English as a Second Language Supplemental (Grades NA)

\*Special Education Supplemental (Grades NA)

\*Supplemental Certificates are not stand-alone certifications- Core Subjects EC-6, Core Subjects 4-8, or a single subject certificate is required before seeking a supplemental certificate.

## **Application Process**

### **Application Materials and Deadlines**

The application process begins with an online application that can be downloaded and printed at <http://htu.edu/academics/special-programs/alternative-teacher-certification>. The application and official reference forms require original signatures.

### **Overall GPA and Transcripts**

Admission to HT ATCP requires a baccalaureate degree from a regionally accredited institution of higher education. The applicant must submit official transcripts from every college and/or university attended. The applicant's transcripts must demonstrate a 2.5 GPA overall or in the final 60 hours of coursework taken. HT ATCP computes the overall GPA based on all transcripts.

### **Applicants with Foreign Transcripts**

All foreign transcripts must be evaluated by a TEA approved agency. The detailed evaluation must include a translation and evaluation for all courses and degrees. In Austin, contact Foreign Credentials Service of America at 512.459.8428.

### **Admission Requirements**

- *Foreign Transcripts.* TEA must evaluate all foreign transcripts after they have been issued by an approved agency. The detailed evaluation must include a translation and evaluation for all courses and degrees. In Austin, contact Foreign Credentials Service of America at 512.459.8428. Click below for the complete list of companies: [www.sbec.state.tx.us/SBECOnline/certinfo/forcredevalservice.asp](http://www.sbec.state.tx.us/SBECOnline/certinfo/forcredevalservice.asp).  
Effective October 22, 2017, English language proficiency requirements have been amended, including new score requirements for the Test of English as a Foreign Language - Internet Based Test (TOEFL-iBT) [TAC §230.11(b)(5)(A-C)].
- - Completion of an undergraduate or graduate degree at an accredited institution of higher education in the United States, not including US Territories.
  - Completion of an undergraduate or graduate degree earned at an institution of higher education in a [country outside of the United States approved by the State Board for Educator Certification \(SBEC\)](#).
  - Verification of minimum scaled scores on the [Test of English as a Foreign Language Internet-Based Test \(TOEFL iBT\)](#). To have scores submitted directly to TEA use the agency code 8225.
    - Speaking 24
    - Listening 22
    - Reading 22
    - Writing 21
- Test scores must be submitted to the HT ATCP office prior to the application deadline.

## Required Previous Coursework

### *EC-6 Core Subject and 4-8 Core Subject Certificates:*

- 24 semester hours to include a combination of English, math, science, and social studies such as government, history, political science, geography, etc.

### *Single Subject Certificates*

- HT ATCP does not offer content preparation for single subject certifications, i.e., Math, science, music, PE, history.
- 24 semester hours, with 12 of the hours being upper division (junior or senior level courses) in the core academic subject area in which certification is sought; **OR**
- A passing score on the PACT content exam prior to program acceptance

## References

Each applicant must submit three (3) professional references utilizing the required downloadable form from the [HT ATCP web page](#). The reference forms should be emailed to [atcpadmission@htu.edu](mailto:atcpadmission@htu.edu) from the email address of the individual providing the reference. Recommendations that are emailed or personally delivered by the candidate will not be considered.

## Criminal Background Check\*

Each participant is required to submit a Criminal Background Report from the Texas Department of Public Safety (<http://www.txdps.state.tx.us/>). Applicants whose background checks are unacceptable will not be admitted to the HT ATCP. The State Board of Educator Certification and the employing school district will also conduct criminal background checks.

\*Current employees of public-school districts are not required to submit a criminal background check. However, proof of employment is required such as a copy of the District ID badge.

## Transcript Evaluation and Interview

After transcript evaluation, applicants will be required to participate in a structured, virtual interview.

[Contingency Admission](#) applicants currently enrolled in an undergraduate terminal degree program that expect to complete the courses and other requirements for obtaining, at a minimum, a bachelor's degree at the end of the semester (with 12 credited hours or less to earning a bachelor's degree).

## Course Credits

HT ATCP students will earn 18 hours of undergraduate credit in teacher education upon the completion of the program. At an additional cost, students have the option to earn additional hours in Bilingual Education, English as a Second Language or Special Education. The following topics address the 300 clock hours the course work provided in ATCP456, ATCP 476 A&B (TAC19: §228.30. Educator Preparation Curriculum):

Ethics and school law
Understanding/working with the TEKS in content area

Diversity in Education
Literacy Across the Curriculum/Children’s Literacy
Reading in the Content Area/Science of Teaching Reading
English Language Learners
Differentiated instruction and Assessments
Intro to teaching individuals w/Exceptionalities (Sp. Ed./gifted/504)
Multicultural Education and Instruction
Teaching with Technology
Planning (Unit Plans and Lesson Plans)
Instructional Strategies
Classroom & Behavior Management
Conflict Resolution
Mental Health in Education

**PHASE ONE**

Before starting Phase I, including participating in any of the ATCP activities, training, profession development, courses, etc., students must be formally accepted and admitted to the HT Alternative Teacher Certification Program. A completed and electronically signed acceptance letter is evidence of formal acceptance, which initiates the enrollment process. The Office of EPP enters the candidates into ECOS in the TEA website, which confirms that the applicant meets all admission requirements specified in §227.10. There are three components to completing Phase One: a) course work (§228.30. Educator Preparation Curriculum), b) Field Base Experience, and c) TExES Content Exam.

***I: Course Work:*** Course work and instruction will be delivered online in a hybrid format guided by the Educator Preparation Curriculum (§228.30). All course work and instruction are presented by highly qualified instructors, who hold up-to-date Quality Matters and Canvas Certifications.

**ATCP 456**

Curriculum and Methodology

Semester Credits: 6 hours Pass/Fail

Offered: Online Hybrid (Asynchronous /Synchronous)

Spring, Summer, & Fall:

Time: 6:00 pm-9:00 pm

Prerequisite: Admission to the HT Alternative Teacher Certification Program.

ATCP 456 is designed to ensure that the candidate receive the state required 180 hours of training and prepares entry-level EC-12 teachers with the knowledge and skills required to

create successful classrooms with successful students. This course provides candidates with the skills and knowledge to select and implement appropriate instructional methodology from a repertoire of strategies. Candidates will apply technology and effective teaching practices to the design and delivery of instruction based on data-driven research and real-world experiences. Additionally, candidates will prepare to pass their state content exam, which is required before advancing to Phase II & III, the Teaching Internship. Instruction delivery strategies include the following methods of instruction:

- Online Courses: via hybrid format include:
  - a. Class Lectures
  - b. Discussion Form
  - c. Learning Team Labs

**II: [Field Base Experiences Observation Hours Log](#)**, Thirty (30) hours of field base experience is required to be completed during Phase I and prior to an internship assignment. This experience involves interactive and reflective observation of early childhood through EC-12 grade students, teachers, and faculty/staff members engaging in educational activities in a school setting and verified through the [FBE Observation Log](#) and reflection statement. Once enrolled in ATCP 456 the student will be issued a letter of introduction from the course instructor.

**III: *TEXES Content and Pedagogy Professional Practice Testing***: In Phase I, candidates study and prepare for their state exams. The teacher certification examinations are referred to as the Texas Examination for Educator Standards (TEXES). Candidates must pass their content state test (selected during the admission process) before being considered qualified to teach. After passing their content state test, the candidate is eligible to request an SOE (Statement of Eligibility) and intern certificate. An intern certification is required to work as a teacher of record (in their content area) in Texas' classrooms. <https://www.tx.nesinc.com/>. The cost for state-required exams is the student's responsibility (candidate/intern/clinical teacher). Candidates are responsible for the registration and all related cost to take TEXES exams. Effective September 1, 2018 all certification students must take and pass a practice exam before being allowed to register for their TEXES exam. This includes the student's primary content exam and PPR exam.

To satisfy TAC 228.40 (b) (d). ATCP provide access to Certify Teach with a one-time two-year subscription. Students must score an 80% or higher on their Certify Teach Practice Test before access to take their state exam is granted.

### **PHASE TWO & THREE**

During Phases II the intern is employed full time as a teacher of record by a Texas Education Agency (TEA) or Texas Private School Accreditation Commission (TEPAC) accredited school district, charter school, or private school (Local Education Agency or LEA). The intern will be under the supervision of the HT ATCP field supervisor for 15 weeks, which accounts for 3 credit hours. Additionally, the intern continues the course work provided in ATCP476A and ATCCP 476B completing the remaining 90 hours of the required 300 training clock hours. There are two components to Phase II and Phase III, course work and the internship.

**I: *Course Work***: Course work and instruction will be delivered online in a Hybrid format by instructors who possess Canvas and Quality Matters Certifications.

## **ATCP 476A**

Internship Seminar I.

*Semester Credits: 6 – Course: Online Hybrid*

*Prerequisite: ATCP 456 & Approved by the ATCP Director*

*Offered: /Spring/Fall*

ATCP 476A continues the preparation of interns from ATCP 456. In this course teachers develop competencies and strategies required for increasing student learning through the interaction of instruction and classroom management. Interns will continue the *learning to develop effective lesson plans, assess student needs and growth. Evidence of student learning will be presented in their e-Portfolio.*

ATCP 476B Teaching Internship II

*Semester Credits: 6 - Hybrid*

*Prerequisite: ATCP 476A & approved by the ATCP Director-*

*Offered Fall/Spring*

ATCP 476B is a continuation of the first semester ATCP476A. The primary focus of this course prepares interns to assess students' needs, deliver instruction to a diverse group of learners, where high academic achievement is the norm for all students, manage a classroom with confidence, and establish a learning environment conducive to learning. After completing this course interns are expected to demonstrate the Texas Teaching Standards with their e-Portfolio, e-Binder, principal, field supervisor, campus mentor's recommendation for an educator/teacher certificate, passing all state required exams.

**II: Internship:** The internship occurs during the final stage of the teacher certification process (Phase II and III). The internship must be done at the grade level(s) and in the specialization sought. An internship is a full-time teaching position in an accredited public, private or charter school. To consider as a teacher of record, the teacher must possess a teacher certificate granted by State Board for Educator Certification - Section 21.053(a) of the Texas Education Code, which requires individuals to present their certificate prior to employment by a school district.

Before Moving to Phase III ATCP 476 B Internship II, Candidates are required to:

Receive a Pass Grade in ATCP 476 Internship I

- a. Complete 45 training clock hours with appropriate documentation and summarization.
- b. Pass the State of Texas PPR EC-12 Exam.
  - a. Receive a proficiency or higher on three 45-minute formal observations signed by the Field supervisor.
  - b. Receive a proficiency or higher on two classroom observations signed by the mentor.
  - c. Receive mid-term and final evaluations from campus principal recommending continuance in the
  - d. Candidates must meet all requirements must be met.

### **Extended Semester**

ATCP 490: Teaching Internship (Extended Semester)

*Semester Credits:0 – Hybrid*

*Admitted to the ATCP & approved by the ATCP Director-Offered Fall/Spring/Summer*

This course is taken by ATCP candidates who opt to extend their internship beyond the original 180-day minimum period due to internship ineligibility.

If the intern does not pass the required TExES exams (testing), is not hired by the end of Phase I, or completes the internship in an unsatisfactory manner (performance), the candidate will meet with the ATCP Director to review options and to develop an individual plan. A tuition of \$1000 is accessed to cover cost of an extended semester. The intern must also pay TEA additional fees associated with additional testing and/or extending certification.

The candidate/intern must complete Phase II and III within two years of the admission to Phase I as the program will expire two years from the acceptance date.

## **DEPARTMENT OF KINESIOLOGY (KINE)**

### **BACHELOR OF ARTS/SCIENCE DEGREE IN KINESIOLOGY (KINE)**

#### **Mission**

Kinesiology is the study of physical activity and its impact on health, society and quality of life. At Huston-Tillotson University, the kinesiology curriculum is flexible and may be tailored to meet each student's needs and interests to prepare them for careers in the field of kinesiology and/or post-graduate study in kinesiology or other areas of interest.

The mission of the Department of Kinesiology at Huston-Tillotson University is to prepare a diverse population of students for careers and graduate studies related to teaching physical education, human performance, and exercise science by preparing them with the necessary knowledge, skills and dispositions to exhibit, educate others and promote physical activity and healthy living.

#### **Department Goals**

1. Promote student success.
2. Promote excellence in faculty performance.
3. Enhance recruitment, retention, and graduation.
4. Promote physical activity as a component of a quality lifestyle.
5. Increase visibility, promote outreach and civic responsibility.

## DEGREES OFFERED

<b>Physical Education (leading to Teacher Certification)</b>	<b>Bachelor of Arts</b>	<b>125</b>
<b>Human Performance</b>	<b>Bachelor of Arts</b>	<b>120</b>
<b>Exercise Science</b>	<b>Bachelor of Science</b>	<b>120</b>
<b>Athletic Training</b>	<b>Bachelor of Science</b>	<b>120</b>

### General Degree Requirements

The requirements for either Bachelor of Arts or the Bachelor of Science degree are:

1. Completion of required core curriculum courses.
2. Selection and completion of a degree option (or concentration). Selection of a minor area is strongly recommended for human performance majors.
3. A grade of “C” or better in each required course taken in the major or minor field receives credit. To take a course with prerequisite or co-requisite requirements a student must meet all the requirements prior to enrolling in the course. A student not receiving a grade of “C” or better in a prerequisite course will not be allowed to enroll in the course requiring that prerequisite.
4. Students seeking teacher certification must satisfy the requirements determined by the Educator Preparation Program.

## SPECIFIC DEGREE REQUIREMENTS

### Requirements for a Major in Kinesiology – Physical Education Concentration (Kinesiology Major and Educator Preparation Minor)

The purpose of the degree in physical education (i.e., PE EC-12) at Huston-Tillotson University is to prepare a diverse population of students for careers related to teaching physical education by preparing them with the necessary knowledge, skills and dispositions to educate people in becoming physically literate individuals to enjoy a lifetime of healthful physical activity.

Students pursuing physical education teaching certification should refer to the Educator Preparation section of this *Bulletin* for admission requirements for teacher certification in physical education.

#### Degree Course Requirements Are:

1. Meet the science core requirement with a “C” or better grade in BIOL 2401 Human Anatomy and Physiology I and BIOL 2402 Human Anatomy and Physiology II.

2. Earn a grade of “C” or better in all of the following courses:
  - KINE 1301, 1304 or 1338, 1321, 2301, 2356, 3300, 3301, 3302, 3303, 3412, and KINE 4303
  - Choose three (3) credit hours of activity courses which must include a personal or individual fitness course, a team sport course and an individual sports course.
  - Take the following Educator Preparation courses: EDUC 1301, 3303, 3365, 4306, 4307, 4907, and RDNG 3311, 3312, 3321, or 4322.
3. Meet the Educator Preparation program course requirements with a “C” or better for competence in reading, writing, math and subject-specific content hours in ENGL 1301, ENGL 1302, MATH 1314, HIST 1301 or 1302, PSCI 1301 or 1302.
4. This degree program requires a second teaching field or minor.

### **Second Teaching Field or Minor:**

Declaration of a second teaching field will lead to a split student teaching placement (i.e., partial day in PE setting; partial day in second teaching field setting), as well as eligibility to test for and upon graduation apply for the second teaching certification. Students that declare a minor may later test and apply for a second teaching certification after graduating and obtaining their initial teacher certification in physical education. A letter grade of “C” or higher for all courses in second teaching field or minor as well as must maintain a 2.75 GPA.

Students may select to complete second teaching field in the following content areas: Special Education, Computer Science, Biology and Mathematics.

All students pursuing teacher certification must apply and be accepted to the Educator Preparation Program. Please refer to the Educator Preparation section of this Bulletin for details.

### **Meeting University Requirements for Writing Intensive, African and African American Diaspora and General Diversity Courses:**

Students under this degree option meet these university requirements by taking:

- HIST 1301 or HIST 1302, RELI 2302 or PHIL 1301, meet lower division writing intensive courses. KINE 3301 (Motor Behavior) and KINE 3412 (Adapted Physical Activity) meet the upper division writing intensive course requirement.
- Students can take ENGL 2304 (Introduction to African American Literature) to fulfill both the literature and African/African American diaspora course requirement or a course in their second teaching field selection to meet this requirement.
- KINE 3412 meet the general diversity course requirement for degree completion.

## **Requirements for a Major in Kinesiology – Human Performance Concentration**

The purpose of the kinesiology degree in human performance at Huston-Tillotson University is to prepare a diverse population of students with the necessary knowledge, skills and dispositions to promote an understanding of how the body moves and educate people in the area of physical activity for health and quality of life.

The human performance concentration allows students the flexibility to choose 24 hours of professional development and elective courses to support a kinesiology-related area of study. Students completing this concentration typically pursue careers in fields such as recreation, coaching, strength and conditioning, personal training, and graduate school in allied health fields such as athletic training and occupational therapy, among others. Students complete up to 10 credit hours of practicum and internship experiences under direct supervision.

### **Degree Course Requirements Are:**

1. Meet the math core requirement with MATH 1314 with a “C” or better.
2. Meet the science core requirement with a “C” or better grade in BIOL 2401 Human Anatomy and Physiology I and BIOL 2402 Human Anatomy and Physiology II.
3. Earn a grade of “C” or better in all of the following courses:
  - KINE 1301, 1304 or 1338, 2356, 3300, 3301, 3302, 3303, 3412, 4302, 4304, and 4305.
  - Choose three (3) credit hours of activity classes.
  - A total of 10 credit hours of combined practicum and internship: KINE 2307, 3307 and 4401.
  - A total of 24 elective credit hours in the major (or approved minor), of which 9 credit hours must be upper division courses.

### **Meeting University Requirements for Writing Intensive, African and African American Diaspora and General Diversity Courses:**

Students under this degree option meet these university requirements by taking:

- HIST 1301 or HIST 1302, RELI 2302 or PHIL 1301, meet lower division writing intensive courses. KINE 3301 (Motor Behavior) and KINE 3412 (Adapted Physical Activity) meet the upper division writing intensive course requirement.
- Students can take ENGL 2304 (Introduction to African American Literature) to fulfill both the literature and African/African American diaspora or take KINE 4310 (African American in Sports) as upper division kinesiology elective course to meet this university degree requirement.
- KINE 3412 meet the general diversity course requirement for degree completion.

## **Requirements for a Major in Kinesiology – Exercise Science Concentration**

The purpose of the kinesiology degree in exercise science at Huston-Tillotson University is to prepare a diverse population of students with the necessary knowledge, skills and dispositions to educate others about the body's preparedness, response and adaptations to exercise to maintain or improve physical fitness so people can enhance functional capacity, maximize physical performance and live healthier lives.

Students completing the exercise science concentration typically pursue graduate studies in fields related to exercise science, such as exercise physiology, biomechanics or in fields related to allied health, such as physical therapy, athletic training, and cardiac rehabilitation, among others.

### **Degree Course Requirements Are:**

1. Meet the math core requirement with MATH 1314 with a "C" or better.
2. Meet the science core requirement with a "C" or better grade in BIOL 2401 Human Anatomy and Physiology I and BIOL 2402 Human Anatomy and Physiology II.
3. Earn a grade of "C" or better in all of the following courses:
  - KINE 1301, 1304 or 1338, 2301, 2356, 3300, 3301, 3302, 3303, 3412 and KINE 4401.
  - Choose three (3) credit hours of activity classes.
  - Complete the following professional preparation courses with a grade of "C" or better: eight (8) credit hours of biology electives, CHEM 1411, 1421, PHYS 2425, 2426, PSYC 2302 or PSYC 4316.
  - A total of 9 elective credit hours.

### **Meeting University Requirements for Writing Intensive, African and African American Diaspora and General Diversity Courses:**

Students under this degree option meet these university requirements by taking:

- HIST 1301 or HIST 1302, RELI 2302 or PHIL 1301, meet lower division writing intensive courses. KINE 3301 (Motor Behavior) and KINE 3412 (Adapted Physical Activity) meet the upper division writing intensive course requirement.
- Students can take ENGL 2304 (Introduction to African American Literature) to fulfill both the literature and African/African American diaspora or take KINE 4310 (African American in Sports) as upper division kinesiology elective course to meet this university degree requirement.
- KINE 3412 meet the general diversity course requirement for degree completion.

## **Requirements for a Major in Kinesiology – Athletic Training Concentration**

The purpose of the kinesiology degree at Huston-Tillotson University is to prepare a diverse population of students with the necessary knowledge, skills, and dispositions to promote an understanding of how the body moves and educate people in physical activity for health and quality of life.

The athletic training concentration allows students to fulfill one of the following options:

1. To meet the 90-credit hour requirement to apply for the 3+2 articulation agreement between Huston-Tillotson University and Texas Lutheran University leading to a master's in athletic training from TLU and a Bachelor of Arts in kinesiology from Huston-Tillotson University.
2. To meet the Method A (Apprenticeship) licensure requirements for athletic trainers by the Texas Department of Licensing and Regulation (TDLR). This option requires successful completion of the bachelor's degree, 1800 clock-hours of apprenticeship (e.g., practicum, internship, or volunteer work) under the supervision of a licensed athletic trainer at an accredited college or university, and successfully completing a licensure examination requirement. If the student selects to pursue this option, she or he must apply to the TDLR for athletic trainer license examination prior to their last 30 credit hours of being awarded a degree. However, the degree must be conferred to obtain a license. For details, visit the TDLR website at: <https://www.tdlr.texas.gov/at/atapply.htm#apply>.
3. To meet the coursework requirements for admission into advanced degrees in athletic training and allied health (e.g., occupational therapy). This option requires the student to complete during their undergraduate degree or are in progress of completing prior to admission courses such as statistics, medical terminology, chemistry, and physics.

### **Degree Course Requirements Are:**

1. Meet the math core requirement with MATH 1314 with a "C" or better.
2. Meet the science core requirement with a "C" or better grade in BIOL 2401 Human Anatomy and Physiology I and BIOL 2402 Human Anatomy and Physiology II.
3. Earn a grade of "C" or better in all the following courses:
  - KINE 1304 or 1338, 1305, 2305, 2356, 3300, 3301, 3302, 3303, 3356, 3357, 3412, 4302.
  - Choose three (3) credit hours of activity classes.
  - A total of 10 credit hours of combined practicum and internship: KINE 2307, 3307 and 4401.
  - Any prerequisite course for admission into graduate school (e.g., CHEM 1411, BIOL 1408 or 1406 or 1407, MATH 1342, PHYS 2425).
4. A grade of "C" or higher is required in all major courses.

## **Requirements for a Minor in Kinesiology**

Students pursuing a minor in kinesiology must complete 18 credit hours as follows:

1. Complete core curriculum requirement with KINE 1304 or 1338.
2. Choose three (3) credit hours of activity classes.
3. Choose six (6) credit hours from the following: KINE 1301, 1308, 1321, 2301, 2356 and 3357.
4. Choose six (6) credit hours from the following: KINE 3300, 3301, 3302, 3303, 3304, 3412, 4302, 4303, 4304, 4305, 4306, 4307, 4308 and 4310.
5. A grade of “C” or higher is required in all minor courses.
6. Students must maintain a 2.5 GPA in the minor. Students who select a minor in Kinesiology are encouraged to meet with a Kinesiology faculty for advising.

**Note:** KINE 3301, KINE 3412 and KINE 4303 meet the Upper Division Writing Intensive course requirement; KINE 3412 also meets General Diversity course requirement; and KINE 4310 (African American in Sports) meets the African/African American Diaspora course requirement for degree completion.

### **Abbreviations on Suggested Course Sequences (Degree plans)**

General Elective (GE), Major Elective (ME), Lower Level (LL), Upper Level (UL), Writing Intensive (WI), General Diversity (GD) and African American Diversity (AAD)

**A SUGGESTED COURSE SEQUENCE FOR THE B.A. KINESIOLOGY MAJOR  
PHYSICAL EDUCATION CONCENTRATION  
(WITH SECOND CONTENT AREA/MINOR/ELECTIVE COURSEWORK)  
TOTAL HOURS 125**

<b>YEAR 1</b>							
<b>FALL</b>				<b>SPRING</b>			
UNIV	1101	Freshman Seminar I	1	UNIV	1102	Freshman Seminar II	1
ENGL	1301	Intro to College Composition	3	ENGL	1302	College Rhetoric & Composition	3
KINE	1301	Foundations of Kinesiology	3	COMM	1315	Public Speaking	3
KINE	1304 or 1338	Health and Wellness or Concepts of Physical Fitness	3	MATH	1314	College Algebra	3
COSC	1300	Introduction to Computers	3	PSCI	1301 or 1302	American Government (Federal or State and Local)	3
		Foreign Language I	3			Foreign Language II	3
KINE		Activity Course	1				
<b>Total Hours</b>			<b>17</b>	<b>Total Hours</b>			<b>16</b>
<b>YEAR 2</b>							
<b>FALL</b>				<b>SPRING</b>			
KINE		Activity Course	1	KINE		Activity Course	1
BIOL	2401	Human Anatomy and Physiology I	4	BIOL	2402	Human Anatomy and Physiology II	4
		Fine Arts Core	3	KINE	1321	Coaching Education	3
KINE	2301	Developmentally Appropriate Activities	3	EDUC	1301	Introduction to the Teaching Profession	3
		Selected Minor Course	3			Ethics/Religion Core (LL WI)	3
HIST	1301 or 1302	U.S. History I or U.S. History II (LL WI)	3			Selected Minor Course	3
<b>Total Hours</b>			<b>17</b>	<b>Total Hours</b>			<b>17</b>
<b>YEAR 3</b>							
<b>FALL</b>				<b>SPRING</b>			
EDUC	3303	Instruction in a Multicultural Society (Beh Sci)	3	RDNG	3321	Language Arts Across Curriculum	3
ENGL		Literature	3	EDUC	4306	Assessment and Differentiation of Instruction	3
KINE	3300	Tests and Measurements	3	KINE	2356	Care & Prevention of Athletic Injuries	3
KINE	3302	Physiology of Exercise Selected Minor Course	3 3	KINE	3303	Biomechanics Selected Minor Course	3 3
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>			<b>15</b>
<b>YEAR 4</b>							
<b>FALL</b>				<b>SPRING</b>			
EDUC	3365	K-12 Content Knowledge & Skills w/Cert Exam Prep	3	EDUC	4307	Student Teaching Seminar	3
KINE	4303	Theory & Methods of PE (UL WI)	3	EDUC	4907	Student Teaching Field	9
KINE	3301	Motor Behavior (UL WI)	3				
KINE	3412	Adapted Physical Activity (UL WI, GD)	4				
		Selected Minor Course	3				
<b>Total Hours</b>			<b>16</b>	<b>Total Hours</b>			<b>12</b>

Note: Education majors may test out of COSC 1300 and satisfy computer requirement by taking EDUC 2302.

**A SUGGESTED COURSE SEQUENCE FOR THE B.A. KINESIOLOGY MAJOR  
HUMAN PERFORMANCE CONCENTRATION  
TOTAL HOURS 120**

<b>YEAR 1</b>							
<b>FALL</b>				<b>SPRING</b>			
UNIV	1101	Freshman Seminar I	1	UNIV	1102	Freshman Seminar II	1
ENGL	1301	Intro to College Composition	3	ENGL	1302	College Rhetoric & Composition	3
KINE		Activity Course	1	COMM	1315	Public Speaking	3
		Foreign Language I	3			Foreign Language II	3
KINE	1304 or 1338	Health and Wellness or Concepts of Physical Fitness	3	PSCI	1301 or 1302	American Government (Federal or State and Local)	3
COSC	1300	Introduction to Computers	3	MATH	1314	College Algebra	3
<b>Total Hours</b>			<b>14</b>	<b>Total Hours</b>			<b>16</b>
<b>YEAR 2</b>							
<b>FALL</b>				<b>SPRING</b>			
KINE		Activity Course	1	KINE		Activity Course	1
BIOL	2401	Human Anatomy and Physiology I	4	BIOL	2402	Human Anatomy and Physiology II	4
KINE	1301	Foundations of Kinesiology	3			Ethics/Religion Core (LL WI)	3
KINE	2356	Care & Prevention of Athletic Injuries	3			Fine Arts Core	3
HIST	1301 or 1302	U.S. History I or U.S. History II (LL WI)	3	KINE		Approved Elective	3
				KINE	2307	Kinesiology Practicum I	3
<b>Total Hours</b>			<b>14</b>	<b>Total Hours</b>			<b>17</b>
<b>YEAR 3</b>							
<b>FALL</b>				<b>SPRING</b>			
ENGL		Literature (200 level course)	3	KINE	3303	Biomechanics	3
		Behavioral Science Core	3	KINE	3301	Motor Behavior (UL WI)	3
KINE	3302	Physiology of Exercise	3	KINE	4302	Nutrition for Health & Fit	3
KINE	3300	Tests and Measurements	3	KINE	3307	Kinesiology Practicum II	3
KINE		Approved Elective	3	KINE		Approved Elective	3
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>			<b>15</b>
<b>YEAR 4</b>							
<b>FALL</b>				<b>SPRING</b>			
KINE	4304	Administration of Sport & PE	3	KINE	4305	The Business of Sports	3
KINE	3412	Adapted Physical Activity (UL WI, GD)	4	KINE	4401	Kinesiology Internship	4
KINE		Approved Elective	3	KINE		Approved Upper Division Elective	3
KINE		Approved Elective	3	KINE		Approved Upper Division Elective	3
KINE		Approved Upper Division Elective	3				
<b>Total Hours</b>			<b>16</b>	<b>Total Hours</b>			<b>13</b>

\* KINE 3412 meets General Diversity and Upper Division Writing Intensive course requirements. KINE 3301 meets Upper Division Writing Intensive course requirement.

**SUGGESTED COURSE SEQUENCE FOR THE B.S. KINESIOLOGY MAJOR  
EXERCISE SCIENCE CONCENTRATION  
TOTAL HOURS 120**

<b>YEAR 1</b>							
<b>FALL</b>				<b>SPRING</b>			
UNIV	1101	Freshman Seminar I	1	UNIV	1102	Freshman Seminar II	1
ENGL	1301	Intro to College Composition	3	ENGL	1302	College Rhetoric & Composition	3
KINE		Activity Course	1	COMM	1315	Public Speaking	3
KINE		Activity Course	1	MATH	1314	College Algebra	3
KINE	1304 or 1338	Health and Wellness or Concepts of Physical Fitness	3	PSCI	1301 or 1302	American Government (Federal or State and Local)	3
COSC	1300	Introduction to Computers	3			Foreign Language II	3
		Foreign Language I	3				
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>			<b>16</b>
<b>YEAR 2</b>							
<b>FALL</b>				<b>SPRING</b>			
BIOL	2401	Human Anatomy and Physiology I	4	BIOL	2402	Human Anatomy and Physiology II	4
KINE	1301	Foundations of Kinesiology	3			Ethics/Religion Core (LL WI)	3
KINE	2301	Developmentally Appropriate Activities	3			Fine Arts Core	3
KINE	2356	Care & Prevention of Athletic Injuries	3	ENGL		Literature (200 level course)	3
HIST	1301 or 1302	U.S. History I or U.S. History II (LL WI)	3			General Elective	3
<b>Total Hours</b>			<b>16</b>	<b>Total Hours</b>			<b>16</b>
<b>YEAR 3</b>							
<b>FALL</b>				<b>SPRING</b>			
CHEM	1411	General Chemistry I	4	CHEM	1412	General Chemistry II	4
PSYC	1301	Introduction to Psychology (Beh Sci)	3	KINE	3301	Motor Behavior (UL WI)	3
KINE	3300	Tests and Measurements	3	KINE	3303	Biomechanics	3
KINE	3302	Physiology of Exercise	3			General Elective	3
		General Elective	3	PSYC	2302 or 4316	Human Growth & Development or Abnormal Psychology	3
<b>Total Hours</b>			<b>16</b>	<b>Total Hours</b>			<b>16</b>
<b>YEAR 4</b>							
<b>FALL</b>				<b>SPRING</b>			
KINE		Activity Course	1	BIOL		Biology Elective	4
BIOL		Biology Elective	4	PHYS	2426*	General Physics II	4
PHYS	2425*	General Physics I	4	KINE	4401	Kinesiology Internship	4
KINE	3412	Adapted Physical Activity (UL WI, GD)	4				
<b>Total Hours</b>			<b>13</b>	<b>Total Hours</b>			<b>12</b>

- \* In order to register for PHYS 2425 General Physics I, a student must have taken MATH 1314, MATH 2412, MATH 2413 or has taken and passed the Entrance Exam Placement.
- \* MATH 2414 is required for PHYS 2426. A student must have taken MATH 2413 to register for MATH 2414.
- \* KINE 3412 meets General Diversity requirements. KINE 3301 and KINE 3412 meets Upper Division Writing Intensive course requirement.

**SUGGESTED COURSE SEQUENCE FOR THE B.S. KINESIOLOGY MAJOR  
ATHLETIC TRAINING CONCENTRATION  
TOTAL HOURS 120**

<b>YEAR 1</b>							
<b>FALL</b>				<b>SPRING</b>			
UNIV	1101	Freshman Seminar I	1	UNIV	1102	Freshman Seminar II	1
ENGL	1301	Intro to College Composition	3	ENGL	1302	College Rhetoric & Composition	3
KINE		Activity Course	1	COMM	1315	Public Speaking	3
KINE	1304 or 1338	Health and Wellness or Concepts of Physical Fitness	3	MATH	1314	College Algebra	3
COSC	1300	Introduction to Computers	3	PSCI	1301 or 1302	American Government (Federal or State and Local)	3
		Foreign Language I	3			Foreign Language II	3
<b>Total Hours</b>			<b>14</b>	<b>Total Hours</b>			<b>16</b>
<b>YEAR 2</b>							
<b>FALL</b>				<b>SPRING</b>			
BIOL	2401	Human Anatomy and Physiology I	4	BIOL	2402	Human Anatomy and Physiology II	4
KINE	1305	Introduction to Athletic Training and Allied Health	3	PHIL or RELI		Ethics/Religion Core (LL WI)	3
CHEM	1411	General Chemistry I	4			Fine Arts Core	3
KINE	2356	Care & Prevention of Athletic Injuries	3	KINE	2305	Medical Terminology	3
HIST	1301 or 1302	U.S. History I or U.S. History II (LL WI)	3	KINE	2307	Kinesiology Practicum I	3
<b>Total Hours</b>			<b>17</b>	<b>Total Hours</b>			<b>16</b>
<b>YEAR 3</b>							
<b>FALL</b>				<b>SPRING</b>			
BIOL	1408	Introduction to Biology	4	MATH	1342	Introductory Statistics	3
KINE		Activity Course	1	PSYC	1301	Introduction to Psychology (Beh Sci)	3
KINE	3300	Tests and Measurements	3	KINE	3303	Biomechanics	3
KINE	3302	Physiology of Exercise	3	KINE	3307	Kinesiology Practicum II	3
PHYS	2425*	General Physics I	4	KINE	4302	Nutrition for Health and Fitness	3
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>			<b>15</b>
<b>YEAR 4</b>							
<b>FALL</b>				<b>SPRING</b>			
KINE		Activity Course	1	KINE	3357	Evaluation of Lower Extremity Athletic Injuries	3
KINE	3301	Motor Behavior (UL WI)	3	KINE	4306	Rehabilitation and Therapeutic Modalities	3
KINE	3356	Evaluation of Upper Extremity Athletic Injuries	3	KINE	4401	Kinesiology Internship	4
ENGL		Literature (200 level course)	3	KINE		Approved Elective	3
KINE	3412	Adapted Physical Activity (UL WI, GD)	4				
<b>Total Hours</b>			<b>14</b>	<b>Total Hours</b>			<b>13</b>

- \* To register for PHYS 2425 General Physics I, a student must have taken MATH 1314, MATH 2412, MATH 2413 or has taken and passed the Entrance Exam Placement.
- \* KINE 3412 meets General Diversity requirements. KINE 3301 and KINE 3412 meets Upper Division Writing Intensive course requirement.

## COURSES IN KINESIOLOGY

### **KINE 1100 Personal Fitness**

**1 credit hour**

Students attain the skills necessary for developing a personal fitness program. Emphasis is placed on the essential components of health fitness, including cardiovascular fitness, flexibility, muscular strength and endurance, body weight, and body composition. Students perform assessment of fitness level and develop an individual activity program commensurate with personal goals.

**Prerequisite: None**

**Offered: Fall and Spring/Yearly**

### **KINE 1101 Team Sports**

**1 credit hour**

This course provides a basic introduction to the rules and skills of a variety of team sports including basketball, volleyball, soccer, softball, and flag football. Additional sports may be added at the instructor's discretion.

**Prerequisite: None**

**Offered: Fall/Yearly**

### **KINE 1102 Individual Sports**

**1 credit hour**

This course provides a basic introduction to the rules and skills of a variety of team sports including tennis, badminton, golf, archery, and pickle ball. Additional sports may be added at the instructor's discretion.

**Prerequisite: None**

**Offered: Spring/Yearly**

### **KINE 1103 Outdoor Education**

**1 credit hour**

This course introduces skills, pedagogy, and issues of outdoor education with emphasis on wilderness travel and survival. Application of skill and knowledge includes group dynamics activities, camping, hiking, backpacking, and orienteering. One overnight camping trip is required.

**Prerequisite: None**

**Offered: TBA**

### **KINE 1104 Aerobic Exercise**

**1 credit hour**

Development and maintenance of aerobic capacity of the circulatory and respiratory systems through various activities. Students perform assessment of fitness level and develop an individual activity program commensurate with personal goals.

**Prerequisite: None**

**Offered: TBA**

### **KINE 1105 Rhythmic Activities**

**1 credit hour**

This course provides a basic introduction to a variety of rhythmic activities including basic motor skills, line, folk, square, and aerobic dance. Additional dances or activities may be added at the instructor's discretion.

**Prerequisite: None**

**Offered: TBA**

### **KINE 1106 Aquatics**

**1 credit hour**

This course presents selected movement activities that emphasize aquatic skill. Application of skill and knowledge includes stroke mechanics, water aerobics, rehabilitation and adapted water activities, diving, and water games.

**Prerequisite: None**

**Offered: TBA**

- KINE 1107 Special Topics** **1 credit hour**  
An in-depth study of selected activity in Kinesiology. Example topics might include, but are not limited to, women and minorities in sport, cardiac rehabilitation, allied health careers, and technology in physical education. Each topic will be denoted by a different letter in the course code, e.g., A, B, C.  
**Prerequisite: None** **Offered: TBA**
- KINE 1108 Track and Field** **1 credit hour**  
An in-depth study of track and field, including sprints, mid- and long-distance events, long jump, triple jump, shot put and discus. Sport history, rules, drill and practice routines, strategies, and sport-specific physical conditioning exercises will be covered.  
**Prerequisite: None** **Offered: TBA**
- KINE 1109 Volleyball and Basketball** **1 credit hour**  
An in-depth study of volleyball and basketball. Volleyball skills include serving, passing, setting, spiking, and digging. Basketball skills include dribbling, passing, and shooting. Sport history, rules, drill and practice routines, strategies, and sport-specific physical conditioning exercises for will be covered.  
**Prerequisite: None** **Offered: TBA**
- KINE 1110 Flag Football** **1 credit hour**  
An in-depth study of football and flag football. Flag football skills include passing, catching, punting, handoffs and running routes. Sport history, rules, drill and practice routines, strategies, and sport-specific physical conditioning exercises will be covered.  
**Prerequisite: None** **Offered: TBA**
- KINE 1111 Baseball and Softball** **1 credit hour**  
An in-depth study of baseball and softball. Baseball and softball skills include throwing, catching, fielding, and hitting. Sport history, rules, drill and practice routines, strategies, and sport-specific physical conditioning exercises will be covered.  
**Prerequisite: None** **Offered: TBA**
- KINE 1112 Golf** **1 credit hour**  
An in-depth study of golf and its variations. Golf skills include driving, iron shots, chipping, pitching, and putting. Sport history, rules, drill and practice routines, strategies, and sport-specific physical conditioning exercises will be covered.  
**Prerequisite: None** **Offered: TBA**
- KINE 1113 Weight Training** **1 credit hour**  
Development and maintenance of muscular strength and endurance through various fitness routines. Students perform assessment of fitness level and develop an individual activity program commensurate with personal goals.  
**Prerequisite: None** **Offered: TBA**
- KINE 1114 Walking and Jogging for Fitness** **1 credit hour**  
Students attain the skills necessary for developing personal walking programs for fitness. Emphasis is placed on the essential components of health fitness, including cardiovascular

fitness, flexibility, muscular strength and endurance, body weight, and body composition. Students perform assessment of fitness level and develop an individual activity program commensurate with personal goals.

**Prerequisite: None**

**Offered: TBA**

**KINE 1115 Balance and Tumbling**

**1 credit hour**

This course provides a basic introduction to variety of balance and tumbling activities including individual and partner stunts, forward and backward rolls, cartwheels, and basic stability motor skills. Additional balance activities may be added at the instructor's discretion.

**Prerequisite: None**

**Offered: TBA**

**KINE 1116 Folk Dance**

**1 credit hour**

An in-depth study of a variety of folk dances including contra, square, line, and couple dances.

**Prerequisite: None**

**Offered: TBA**

**KINE 1117 Self Defense**

**1 credit hour**

This course provides a basic introduction to the philosophy, rules and skills of a variety of self-defense techniques to empower students to protect and defend themselves. Students will practice self-protection techniques, evading techniques and escapes techniques. This is a contact class. Physical contact with other students and the instructor are common part of this course.

**Prerequisite: None**

**Offered: TBA**

**KINE 1118 Yoga and Pilates**

**1 credit hour**

This course provides a basic introduction to a variety of yoga and Pilates techniques including standing, seated, and balancing poses to enhance core strength. The course will also provide an overview of the various yoga philosophies and traditions.

**Prerequisite: None**

**Offered: TBA**

**KINE 1119 Soccer**

**1 credit hour**

An in-depth study of soccer. Soccer skills include passing, Receiving, dribbling, and shooting. Sport history, rules, drills and practice routines, strategies, and sport-specific physical conditioning exercises will be covered.

**Prerequisite: None**

**Offered: TBA**

**KINE 1120 Racket Sports**

**1 credit hour**

An in-depth study of a variety of racket sports such as badminton, pickleball and table tennis. Skills include forehand stroke, backhand stroke, lob, volley, and serving. Sport history, rules, drill and practice routines, strategies, and sport-specific physical conditioning will be taught throughout the course so that the student will be able to successfully participate in recreational racket sports as a lifelong activity.

**Prerequisite: None**

**Offered: TBA**

**KINE 1123 Field Sports**

**1 credit hour**

An in-depth study of a variety of field sports such as flag football, lacrosse and field hockey.

Sport history, rules, drill and practice routines, strategies, and sport-specific physical conditioning exercises will be taught throughout the course so that the student will be able to successfully participate in recreational field sports as a lifelong activity.

**Prerequisite: None**

**Offered: TBA**

**KINE 1125 Tennis**

**1 credit hour**

An in-depth study of tennis. Tennis skills include forehand stroke, backhand stroke, lob, volley, and serving. Sport history, rules, drill and practice routines, strategies, and sport-specific physical conditioning exercises will be taught throughout the course so that the student will be able to successfully participate in recreational tennis as a lifelong activity.

**Prerequisite: None**

**Offered: TBA**

**KINE 1301 Foundations of Kinesiology**

**3 credit hours**

This course introduces the student to the various fields within Kinesiology, provides a historical background, and acquaints the student with the basic physiological, mechanical, psychological, and sociological principles of the profession.

**Prerequisite: None**

**Offered: Fall and Spring/Yearly**

**KINE 1304 Dimensions of Health and Wellness**

**3 credit hours**

A study of personal health issues and the concept of wellness. The course includes basic principles of safety, weight control and nutrition, disease prevention, physical fitness, stress management, substance abuse, and sexual responsibility. The laboratory portion assesses physical fitness by measuring strength, cardio-respiratory endurance, body composition, and flexibility.

**Prerequisite: None**

**Offered: Fall and Spring/Yearly**

**KINE 1305 Introduction to Athletic Training and Allied Health**

**3 credit hours**

This course is an introduction to the field of athletic training, sports medicine and allied health fields with a focus on the principles, practices, contributions of athletic training and allied health professions to the health team, and techniques used by certified athletic trainers in the prevention, management and rehabilitation of athletic injuries.

**Prerequisite: None**

**Offered: Fall, Every Other Year**

**KINE 1308 Principles of Sport Officiating, Statistics and Ratings**

**3 Credit Hours**

Emphasizes basic principles, philosophies, and methods for effective officiating. Topics include officiating philosophy and ethics, professional organizations and certifications, rule interpretations and mechanics of officiating various sports.

**Prerequisite: None**

**Offered: Every Other Year**

**KINE 1321 Coaching Education**

**3 credit hours**

Emphasizes basic principles, philosophies, and methods for effective coaching. Topics include coaching philosophy, practice considerations, travel and budgeting, rules and regulations, and motivation.

**Prerequisite: None**

**Offered: Spring/Yearly**

**KINE 1336 Recreational Leadership**

**3 credit hours**

The course is intended to give the necessary background and experiences that will enable the

student to work in a variety of recreational settings. Topics include scheduling, budgeting, and equipment management as related to recreation.

**Prerequisite: None**

**Offered: Every Other Year**

**KINE 1338 Concepts of Physical Fitness**

**3 credit hours**

Concepts and use of selected physiological variables of fitness, individual testing and consultation, and the organization of sports and fitness programs. Components of health-related fitness are emphasized. This is an activity-based course in which students perform assessment of fitness, then develop and participate in an individual activity program commensurate with personal goals.

**Prerequisite: None**

**Offered: Fall and Spring/Yearly**

**KINE 2301 Developmentally Appropriate Activities**

**3 credit hours**

This course introduces the sequence and relationship of motor development and perceptual activity throughout the pre-school and elementary school years. It includes experiences related to readiness for learning physical skills, movement education approaches, and curricular content for early childhood and elementary physical education.

**Prerequisite: None**

**Offered: Fall and Spring/Yearly**

**KINE 2305 Essentials of Medical Terminology**

**3 credit hours**

This course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms, and medical abbreviations. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.

**Prerequisite: None**

**Offered: TBA**

**KINE 2307 Kinesiology Practicum I**

**3 credit hours**

This course provides students with supervised practical professional experience in an approved kinesiology-related field under the supervision of a faculty supervisor, practicum supervisor or agency supervisor. Students will have the opportunity to observe in-service professionals, learn about the career field, apply basic concepts and engage to the maximum extent possible in basic operations within the practicum setting. Students will be required to provide their own transportation to off-campus sites. 120 hours required. May not be repeated for credit.

**Prerequisite: sophomore standing,  
have earned more than 30 credit hours,  
2.5 or higher GPA OR permission of instructor**

**Offered: Spring/Yearly**

**KINE 2321 Coaching Sports Theory and Methods**

**3 credit hours**

This course is designed to equip students with the knowledge and practical skills needed to become effective athletic coach capable of developing and managing high-performance sports programs. Through a blend of academic and applied learning, students will gain the expertise needed to design, implement, and assess effective coaching strategies that maximize athletic potential while fostering growth across all stages of development. By the end of the course, students will be prepared to lead high-performance programs that address the physical, mental, and tactical needs of athletes in today's competitive sporting environments.

**KINE 2356 Care and Prevention of Athletic Injuries**

**3 credit hours**

Identification, first aid, rehabilitation, and prevention of injuries sustained in physical education, recreation, and athletic situations. Supplemental information is provided for first aid and safety in the home, school, and community.

**Prerequisite: None**

**Offered: Fall and Spring/Yearly**

**KINE 3102 Laboratory Techniques in Exercise Physiology**

**1 credit hour**

This course provides students with the experience needed to conduct clinical exercise physiology assessments in various settings. Students will be able to understand, demonstrate, and evaluate maximal oxygen uptake protocols, lactate threshold tests, body composition measurements and stress tests. Students will be able to understand diagnostic measurements of heart function, brain function, and respiratory function, among others.

**Prerequisite: Must be taken concurrently with KINE 3302**

**Offered: Fall/Yearly**

**OR permission of instructor**

**KINE 3300 Tests and Measurements**

**3 credit hours**

Course provides an introduction to various tools and measurements used to assess human physical performance. Students develop proficiency in the administration of tests and the application of the results. Emphasis will be given to the development of skill in elementary statistical procedures.

**Prerequisite: MATH 1314**

**Offered: Fall/Yearly**

**KINE 3301 Motor Behavior (UL WI)**

**3 credit hours**

Principles of motor control, motor development, and motor learning as they relate to skill acquisition and motor competency are examined. Topics include theories of cognitive processing, feedback, practice scheduling, and stages of learning. Laboratory activities cover practical application of theories related to skill acquisition and motor control. This is a designated writing intensive course.

**Prerequisite: BIOL 2401**

**Offered: Fall and Spring/Yearly**

**KINE 3302 Physiology of Exercise**

**3 credit hours**

Provides the essential physiological background necessary to understand the cardiopulmonary and musculo-skeletal systems response to exercise. Training principles for human performance and health/fitness promotion are emphasized. Laboratory activities cover application of physiological principles and fitness assessment techniques.

**Prerequisite: KINE 1304 or KINE 1338**

**Offered: Fall/Yearly**

**KINE 3303 Biomechanics**

**3 credit hours**

Application of anatomical and mechanical principles in the study of human movement. Topics include analyses of projectile-related activities, aerodynamics in sport, principles of stability, and qualitative and quantitative analysis of sport activities. Laboratory activities cover functional anatomy and mechanical principles applied to movement and sports skills.

**Prerequisite: BIOL 2401 and MATH 1314**

**Offered: Spring/Yearly**

**KINE 3304 Governance and Policies of Sports**

**3 credit hours**

This course examines sport organizations focusing on both professional and amateur governance structures and processes. The study of policy in interscholastic, collegiate, non-profit and professional sport venues is also addressed.

**Prerequisite: KINE 1321**

**Offered: Every Other Year**

**KINE 3307 Kinesiology Practicum II****3 credit hours**

A second directed, field-based experience under supervision in an approved professional kinesiology setting in which students observe and participate in conditions, practices and settings where sought career roles are conducted. Students will be required to provide their own transportation to off-campus sites. 120 hours required. May not be repeated for credit.

**Prerequisite: junior standing,  
have earned more than 60 credit hours,  
2.5 or higher GPA OR permission of instructor**

**Offered: Spring/Yearly****KINE 3321 Mental Performance in Sports**

This course is designed to explore the psychological strategies and techniques that enhance athletic performance. Students will learn how mental skills training such as mindset, visualization and mental imagery, energy management, and stress management, among others, can optimize performance in competitive sports. Through theory and practical exercises, the course delves into the mental challenges athletes face and how to overcome them. Topics include goal setting, confidence building, anxiety reduction, and team dynamics.

**Prerequisite:****Offered:****KINE 3329 Research Methods in Kinesiology**

This course introduces undergraduate students to research methods and techniques commonly used in kinesiology and related fields. Topics covered include research design, data collection, statistical analysis, ethical considerations, and the interpretation of findings. Students will learn how to critically evaluate research studies, apply qualitative and quantitative methods, and apply evidence-based practices to real-world scenarios in kinesiology.

**Prerequisite: MATH 1314 or MATH 1342.****Offered:****KINE 3356 Evaluation of Upper Extremity Athletic Injuries****3 credit hours**

Study and analysis of the anatomy, injury signs and symptoms, and commonly accepted techniques used to clinically evaluate upper extremity athletic injuries.

**Prerequisite: KINE 2356****Offered: TBA****KINE 3357 Evaluation of Lower Extremity Athletic Injuries****3 credit hours**

Study and analysis of the anatomy, injury signs and symptoms, and commonly accepted techniques used to clinically evaluate lower extremity athletic injuries.

**Prerequisite: KINE 2356****Offered: TBA****KINE 3412 Adapted Physical Activity (UL WI, GD)****4 credit hours**

The course is designed to provide content knowledge to plan and implement appropriate physical activity experiences for students with disabilities. Emphasizes the adaptation of physical activities to the needs of individuals with various disabilities. Strategies for program planning and implementation include writing IEPs, activity/equipment adaptation and techniques of teaching. Experiential learning required as part of the course. This is a designated writing intensive course.

**Prerequisite: None****Offered: Fall and Spring/Yearly****KINE 4302 Nutrition for Health and Fitness****3 credit hours**

This course will provide an overview of how dietary sources impact physiological determinants of health, disease, and exercise performance. Topics include general principles of nutrition, nutrient requirements, and distinguishing fact versus fallacy related to fad diets, supplements, and performance enhancement.

**Prerequisite: KINE 1304 or KINE 1338**

**Offered: Spring/Yearly**

**KINE 4303 Theory and Methods of Teaching Physical Education (UL WI) 3 credit hours**

Curriculum planning, materials, and course content related to teaching all levels (K-12) physical education. Topics will include writing objectives and lesson plans, teaching and learning styles, legal liability, assessment, and State of Texas requirements. Field experience in local elementary and secondary schools is required. This is a designated writing intensive course.

**Prerequisite: 21 credit hours in Kinesiology**

**Offered: Fall/Yearly**

**KINE 4304 Administration of Sports and Physical Education Programs 3 credit hours**

Designed to consider factors in program effectiveness including matters of finance, policymaking, curriculum construction, liability for injury, care and purchase of equipment, and staff and personnel problems. Six hours of field experience is required.

**Prerequisite: None**

**Offered: Fall/Yearly**

**KINE 4305 The Business of Sports**

**3 credit hours**

This course will provide an overview of management and marketing issues across the sports industry. Topics include legal implications of sport and business, ownership, strategy analysis, competitive balance in clubs and leagues, revenue pool composition, revenue sources, free market vs. agreed salary structure, sport agents, estimating the value of players, endorsements, sponsorships, contracts, risk sharing, college conferences, promoting fan satisfaction, the media (TV, video, etc.), and ticket pricing.

**Prerequisite: KINE 4304**

**Offered: Spring/Yearly**

**KINE 4306 Rehabilitation and Therapeutic Modalities**

**3 credit hours**

Study of the theories and applications of contemporary rehabilitation and therapeutic modalities in the treatment of and recovery of musculoskeletal injuries sustained by physically active individuals.

**Prerequisite: KINE 2356, 21 credit hours in Kinesiology,  
Spring/Yearly**

**Offered:**

**2.5 or higher GPA OR permission of instructor**

**KINE 4307 Strength and Conditioning**

**3 credit hours**

This course discusses the development, instruction and evaluation of strength and conditioning principles and programs for various athletic and non-athletic populations.

**Prerequisite: KINE 1113 and 3302 or consent of the instructor**

**Offered:**

**Fall/Yearly**

**KINE 4308 Fitness Assessment and Exercise Prescription**

**3 credit hours**

This course is a study of methods of determining fitness levels and developing safe exercise programs, developing and administering exercise/wellness programs.

**Prerequisite: KINE 1113 and 3302 or consent of the instructor**  
**Spring/Yearly**

**Offered:**

**KINE 4310 African Americans in Sports (AAD)**

**3 Credit Hours**

This class deals with the problem areas of race relations and social injustice facing the African American college athlete. Topics include the historical analysis of racism and critical events: recruitment, retention and social mobility in collegiate sport; gender and race intersections of college athletics; and analysis of racism and prospects for change. A distinctive perspective is provided on racism, sexism and classism with strategies to work towards eliminating contributing conditions.

**Prerequisite: None**

**Offered: TBA/Yearly**

**KINE 4311 Special Topics**

**3 Credit Hours**

An in-depth study of selected topics in Kinesiology. The course topic is designed to enhance the student's specialized interest within Kinesiology. Each topic will be denoted by a different letter in the course code, e.g., A, B, C. Example topics might include, but are not limited to, women and minorities in sport, cardiac rehabilitation, allied health careers, and technology in physical education.

**Prerequisite: None**

**Offered: TBA/Yearly**

**KINE 4401 Kinesiology Internship**

**4 credit hours**

Clinical experience in selected settings as a physical activity practitioner under the supervision of university and program professionals. This course is the culminating experience for students who want to pursue specializations such as sport coaching, corporate fitness programs, personal training, hospital or clinical wellness programs, and community recreational fitness programs. Students will be responsible for performing 160 hours of designated intern duties under supervision, as well as participating in weekly on-campus seminars.

**Prerequisite: 21 credit hours in Kinesiology**

**Offered: Spring/Yearly**

**Note:** KINE 1308, KINE 1336, KINE 2321, KINE 3304, KINE 3321, KINE 3329, KINE 4307, KINE 4308, KINE 4310 and KINE 4311 may be offered every other year. If taken as electives, **students should take these courses when offered to ensure timely progress through the program.**

## **DEPARTMENT OF NATURAL SCIENCES**

### **Mission**

The Department of Natural Sciences provides courses of study in Biology, Chemistry, Environmental Justice and Physics. The Department purposes to assist students in recognizing the cultural significance of science in gaining proficiency in the use of the scientific method for innovation problem solving through laboratory and technology experiences.

## Department Goals

1. To graduate proficient science majors eager to make significant contributions to their profession or to pursue graduate studies;
2. To provide all HT students with an exemplary science core education that explores historical scientific learning and issues relevant for today and the future; and
3. To equip future K-12 science educators with a state-of-the-art foundation in one or more of the sciences.

The Department of Natural Sciences is aware of the global needs and challenges of society today. We, therefore, provide opportunities for men and women to be effectively and competently prepared to contribute to the development of solutions for these needs and challenges as well as to compete in our rapidly changing technological society. Our intent is to address the necessities of a multicultural student population and to provide adaptive curriculums that foster personal confidence and academic excellence. We desire that every student is successful and realize his/her full potential as well as his/her professional and personal goals.

The following degrees are offered by the Department of Natural Sciences.

- Bachelor of Arts in Biology
- Bachelor of Science in Biology
- Bachelor of Arts in Environmental Justice
- Bachelor of Science in Chemistry

A minor can be earned in Biology, Environmental Justice, Chemistry, and Health Physics (Nuclear Science).

## Degree Requirements

The requirements for either the Bachelor of Arts or the Bachelor of Science degree are:

1. A minimum of 120 semester hours.
2. Completion of the required Core Curriculum courses.
3. Selection and completion of a major. Selection of a minor area is strongly recommended for science majors.
4. A grade of “C” or better in each required course taken in the major or minor field receives **credit**. In order to take a course with prerequisite or co-requisite requirements, a student must meet **all** of the requirements prior to enrolling in the course. A student not receiving a grade of “C” or better in a prerequisite course will not be allowed to enroll in the course requiring that prerequisite.
5. Students seeking teacher certification must satisfy the requirements determined by the Teacher Education Program.

### Requirements for Transfer Students

1. All requirements for the major or minor listed in this Bulletin must be fulfilled.
2. Credits for courses taken at institutions other than Huston-Tillotson University may be accepted towards the major or minor requirements in the Department of Natural Sciences

only if the grade received was a “C” or better and those courses are determined by the Department to be equivalent to courses offered at HT.

3. In the major, at least 14 credit hours of upper division coursework (courses numbered 3000 and above) must be completed at Huston-Tillotson University. This requirement includes the major Senior Seminar.
4. Students seeking a minor in the Department of Natural Sciences must complete at least 10 semester hours of the minor requirements while in residence at Huston-Tillotson University.

## **BACHELOR OF ARTS/SCIENCE DEGREE IN BIOLOGY (BIOL)**

### **Mission**

The biology program assists students in recognizing the significance of the biological sciences and in gaining proficiency in the use of the scientific method to solve problems through laboratory experiences.

The program offers a course of study leading to the Bachelor of Arts or the Bachelor of Science degree in Biology. Areas of concentration within these degrees enable the student to focus on educational and post-baccalaureate goals.

### **Requirements for a Major in Biology**

#### **1. Biology Core Courses**

All majors include the following 22 semester hours of core Biology core courses.

#### First 2 years

BIOL 1406	General Biology I	4 hours
BIOL 1407	General Biology II	4 hours
BIOL 2431	Cellular and Molecular Biology	4 hours
BIOL 2430 W	Ecology and Behavior	4 hours

#### Last 2 years

BIOL 4101	Senior Seminar	1 hour
BIOL 4201	Laboratory Management	2 hours
BIOL 4302*	Biological Internship or	
BIOL 4310*	Biological Research/Project	3 hours

\*This will be waived if a student is doing Student teaching.

All students must successfully complete the departmental exit examination.

## 2. Biology Major Electives

The biology major will add 19 hours of Biology electives (of which at least 8 hours must be upper division courses) to the core science coursework described above.

These courses may be selected from the following:

No more than 8 hours from this list:

BIOL 2406	Environmental Biology	4 hours
BIOL 2401	Human Anatomy and Physiology I	4 hours
BIOL 2402	Human Anatomy and Physiology II	4 hours

At least 11 hours from these:

BIOL 3404	Comparative Anatomy	4 hours
BIOL 3302	Terrestrial Field Biology	3 hours
BIOL 3303	Aquatic Field Biology	3 hours
BIOL 3304	Conservation Biology	3 hours
BIOL 3321	Health Physics	3 hours
BIOL 3402 W	Vertebrate Physiology	4 hours
BIOL 3403	Genetics	4 hours
BIOL 3401	Microbiology	4 hours
BIOL 3463	Biochemistry	4 hours
BIOL 4301	Special Topics	3 hours
BIOL 4310	Biological Research/Projects (in addition to required)	3 hours

This totals 41 hours of Biology (22 hours of Core Biology and 19 hours of Elective Biology).

## 3. Successful completion of the departmental exit examination.

4. **The Bachelor of Arts (BA) degree** in Biology also requires:

CHEM 1411 General Chemistry I                      CHEM 1412 General Chemistry II

and one course from the following

MATH 1342 Introductory Statistics                      MATH 2412 Pre-Calculus

MATH 2413 Calculus I

**The Bachelor of Science (BS) degree** in Biology has all of the requirement of the BA degree plus

CHEM 2412 Organic Chemistry I                      CHEM 2422 Organic Chemistry II

MATH 2413 Calculus I                                      MATH 2414 Calculus II

PHYS 2425 Physics I                                      PHYS 2426 Physics II

The BA degree total is 120 hours (42 hours of Core Curriculum + 3 hours of Diversity + 22 hours of Biology Core + 19 hours of Biology Electives + 11 or 12 hours of BA requirements) + 22 or 23 hours of electives).

The BS degree total is a minimum of 121 hours (42 hours Core Curriculum + 3 hours of Diversity + 22 hours of Biology Core + 19 hours of Biology Electives + 11 or 12 hours of BA requirements + 24 hours of BS requirements).

In order to help students succeed in life, we are also offering separate concentrations in Biology that meet the needs of students who wish to go to medical school, other health careers, environmental careers, or teaching.

**Environmental Biology Concentration.** This track is for students interested in careers in conservation, environmental technology, public policy, and wildlife preservation. This track also prepares students for graduate study in fields such as ecology and environmental science. In addition to the Biology Core and Elective courses, students will take:

BIOL 2406	Environmental Biology	4 hours
BIOL 3302	Terrestrial Field Biology	3 hours
BIOL 3303	Aquatic Field Biology	3 hours
BIOL 3401	Microbiology	4 hours
BIOL 3304	Conservation Biology	3 hours
BIOL 4301	Special Topics - Conservation	3 hours
CHEM 3413	Quantitative Analysis	4 hours
CHEM 4367	Special Topics - Environmental Chemistry	3 hours
MATH 1342	Introductory Statistics	3 hours
BIOL	Biology Elective (see list above)	3-4 hours

Also, recommended courses would be

ENGL 3380	World Literature & the Environment	3 hours
HIST 4336	Environmental History	3 hours
SOCI 4308	Special Topics in Sociology	
	Sociology of the Environment	3 hours
	and/or Population Problems	3 hours
SOCI 2345	Environmental Sociology	3 hours

This sequence can be the BA or BS degree

**Human Biology Concentration.** This track is for students pursuing admissions into allied health programs and in related careers (e.g., health care technician, medical technology, nursing, physical therapy, physician assistant, and public health). In addition to the Biology Core and Elective courses, students will take:

BIOL 2401	Human Anatomy and Physiology I	4 hours
BIOL 2402	Human Anatomy and Physiology II	4 hours
BIOL 3401	Microbiology	4 hours
BIOL 3403	Genetics	4 hours
BIOL	Elective (see list above)	3-4 hours
MATH 1342	Introductory Statistics	3 hours
KINE 4302	Nutrition for Health and Fitness	3 hours

This sequence can be the BA or BS degree

**Pre-Medical Concentration.** This track is for students seeking admission into dental, medical, pharmacy, or veterinary programs. In addition to Biology Core and Elective courses students will take:

BIOL 3401	Microbiology	4 hours
BIOL 3402	Vertebrate Physiology	4 hours
BIOL 3403	Genetics	4 hours
BIOL 3404	Comparative Anatomy	4 hours
BIOL Elective		3 hours
BIOL 3463 or Biochemistry		4 hours
CHEM 3463		

This sequence is only the BS degree

**Urban Wildlife Concentration.**

BIOL 2406	Environmental Biology	4 hours
BIOL 3302	Terrestrial Field Biology	4 hours
BIOL 3303	Aquatic Field Biology	4 hours
BIOL 3401	Microbiology	4 hours
BIOL 3314	Conservation Biology	3 hours
BIOL 3412	Urban Wildlife	4 hours
BIOL 4401	Wildlife Management	4 hours
BIOL 4311	Wildlife Research Methods	4 hours
CHEM 3413	Quantitative Analysis	4 hours
MATH 1342	Introductory Statistics	3 hours

Electives Chosen From

ENVI 1303	Intro to Environmental Justice	3 hours
ENGL 3380	World Literature & the Environment	3 hours
HIST 4336	Environmental History	3 hours
SOCI 2345	Environmental Sociology	3 hours

**Biology Educator** This track is for students pursuing a teaching career in biology. In addition to the Biology Core courses, students will take:

BIOL 2401	Human Anatomy and Physiology I	4 hours
BIOL 2402	Human Anatomy and Physiology II	4 hours
BIOL 3302	Terrestrial Field Biology	3 hours
BIOL 3303	Aquatic Field	3 hours
BIOL 3401	Microbiology	4 hours
BIOL 3403	Genetics	4 hours
MATH 1342	Introductory Statistics	3 hours

EDUC 1301	Introduction to the Teaching Profession	3 hours
EDUC 2302	Technology Application	3 hours
EDUC 3303	Multicultural Society	3 hours
EDUC 3365	K-12 TEKS Curriculum and Exam Preparation	3 hours
EDUC 4306	Assessment and Instructional Management	3 hours
EDUC 4307	Student Teaching Seminar	3 hours
EDUC 4607*	Student Teaching Field Experience	9 hours

\* This replaces the Biology Research or Internship Requirement

This sequence can be the BA or BS degree

### **Requirements for a Minor in Biology**

1. A minimum of 21 semester hours including BIOL 1406, BIOL 1407, BIOL 2431, BIOL 2430, 1 hour of seminar (BIOL 4101) and 4 additional credit hours in upper division hours. (see chart under general biology majors).
2. Successful completion of CHEM 1411, CHEM 1412 and MATH 2412 or higher.
3. Transfer students seeking a minor in biology must complete at least 10 semester hours in biology, including at least one semester of biology seminar while in residence at Huston-Tillotson University.

## SUGGESTED COURSE SEQUENCE FOR THE BIOLOGY MAJOR

YEAR 1							
FALL				SPRING			
UNIV	1101	Freshman Seminar I	1	UNIV	1102	Freshman Seminar II	1
BIOL	1406	General Biology I	4	MATH	2412* <sup>∞</sup>	Pre-Calculus	4
ENGL	1301	Intro. College Composition	3	BIOL	1407	General Biology II	4
COSC	1300	Introduction to Computers	3	ENGL	1302	College Rhetoric and Composition	3
KINE	1304/1338	Health & Wellness		PSCI	1301	U.S. Government	3
<b>Total Hours</b>			<b>14</b>	<b>Total Hours</b>			<b>15</b>
YEAR 2							
FALL				SPRING			
BIOL	2430	Ecology and Behavior	4	BIOL	2431	Cellular and Molecular	4
CHEM	1411	General Chemistry I	4	CHEM	1412	General Chemistry II	4
MATH	2413*	Calculus I	4	MATH	2414*	Calculus II	4
COMM	1315	Public Speaking	3	Behavioral Science Core (such as PSYC 1301)			3
KINE		Activity Course	1				
<b>Total Hours</b>			<b>16</b>	<b>Total Hours</b>			<b>15</b>
YEAR 3							
FALL				SPRING			
CHEM	2412*	Organic Chemistry I	4	CHEM	2422*	Organic Chemistry II	4
ENGL	2331	World Literature	3	Fine Arts Core			3
Language I			3	Language II			3
BIOL ELECTIVES			4-8	BIOL		ELECTIVES	4-8
Diversity Core		(such as HIST 1381)	3				
<b>Total Hours</b>			<b>14-18</b>	<b>Total Hours</b>			<b>14-18</b>
YEAR 4							
FALL				SPRING			
BIOL	4101	Senior Seminar Fall	1	BIOL	4302	Internship or	3
BIOL	4201	Lab Management	2	BIOL	4310	Research	
PHYS	2425*	Physics I	4	PHYS	2426*	Physics II	4
HIST	1301 or	U.S. History I or	3	PHIL	2301	Philosophy of Ethics or	3
HIST	1302	U.S. History II		RELI	2302	Comparative Religion	
BIOL		ELECTIVES	4-8	BIOL		ELECTIVES	4-8
<b>Total Hours</b>			<b>14-18</b>	<b>Total Hours</b>			<b>14-18</b>

\* REQUIRED FOR BS DEGREE ONLY

<sup>∞</sup> Assuming student tests into MATH 2412 Pre-Calculus

BA degree students may substitute core curriculum courses or electives for BS courses

**SUGGESTED COURSE SEQUENCE FOR THE BIOLOGY MAJOR  
ENVIRONMENTAL BIOLOGY CONCENTRATION**

**YEAR 1**

<b>FALL</b>				<b>SPRING</b>			
UNIV	1101	Freshman Seminar I	1	UNIV	1102	Freshman Seminar II	1
BIOL	1406	General Biology I	4	MATH	2412* <sup>∞</sup>	Pre-Calculus	4
ENGL	1301	Intro. College Composition	3	BIOL	1407	General Biology II	4
COSC	1300	Introduction to Computers	3	ENGL	1302	College Rhetoric and Composition	3
KINE	1304/1338	Health and Wellness	3	PSCI	1301	U.S. Government	3
<b>Total Hours</b>			<b>14</b>	<b>Total Hours</b>			<b>15</b>

**YEAR 2**

<b>FALL</b>				<b>SPRING</b>			
BIOL	2430	Ecology and Behavior	4	BIOL	2431	Cellular and Molecular	4
CHEM	1411	General Chemistry I	4	CHEM	1412	General Chemistry II	4
MATH	2413*	Calculus I	4	MATH	2414*	Calculus II	4
COMM	1315	Public Speaking	3	Behavioral Science Core (such as PSYC 1301)			3
MATH	1342	Introductory Statistics	3	Diversity Core (such as HIST 1381)			3
<b>Total Hours</b>			<b>18</b>	<b>Total Hours</b>			<b>18</b>

**YEAR 3**

<b>FALL</b>				<b>SPRING</b>			
CHEM	2412*	Organic Chemistry I	4	CHEM	2422*	Organic Chemistry II	4
ENGL	2331	World Literature	3	Fine Arts Core			3
Language I			3	Language II			3
BIOL	3302	Terrestrial Field Biology	3	BIOL	3303	Aquatic Field Biology	3
BIOL	2406	Environmental Biology	4	BIOL	3401	Microbiology	4
				KINE		Activity Course	1
<b>Total Hours</b>			<b>17</b>	<b>Total Hours</b>			<b>18</b>

**YEAR 4**

<b>FALL</b>				<b>SPRING</b>			
BIOL	4101	Senior Seminar Fall	1	BIOL	4302 or	Internship or	3
BIOL	4201	Lab Management	2	BIOL	4310	Research	3
PHYS	2425*	Physics I	4	PHYS	2426*	Physics II	4
HIST	1301 or	U.S. History I or	3	PHIL	2301 or	Philosophy of Ethics or	3
HIST	1302	U.S. History II	3	RELI	2302	Comparative Religion	3
CHEM	3413	Quantitative Analysis	4	CHEM	4367	Special Topics – Env Chem	3
BIOL		Biology Elective	4	BIOL	4301	Special Topics - Conserv	3
<b>Total Hours</b>			<b>18</b>	<b>Total Hours</b>			<b>16</b>

\* REQUIRED FOR BS DEGREE ONLY

<sup>∞</sup> Assuming student tests into MATH 2412 Pre-Calculus

**SUGGESTED COURSE SEQUENCE FOR THE BIOLOGY MAJOR  
HUMAN BIOLOGY CONCENTRATION**

**YEAR 1**

<b>FALL</b>				<b>SPRING</b>			
UNIV	1101	Freshman Seminar I	1	UNIV	1102	Freshman Seminar II	1
BIOL	1406	General Biology I	4	MATH	2412* <sup>∞</sup>	Pre-Calculus	4
ENGL	1301	Intro. College Composition	3	BIOL	1407	General Biology II	4
COSC	1300	Introduction to Computers	3	ENGL	1302	College Rhetoric and Composition	3
KINE	1304/1338	Health and Wellness	3	PSCI	1301	U.S. Government	3
<hr/>				<hr/>			
<b>Total Hours</b>			<b>14</b>	<b>Total Hours</b>			<b>15</b>

**YEAR 2**

<b>FALL</b>				<b>SPRING</b>			
BIOL	2430	Ecology and Behavior	4	BIOL	2431	Cellular and Molecular	4
CHEM	1411	General Chemistry I	4	CHEM	1412	General Chemistry II	4
MATH	2413*	Calculus I	4	MATH	2414*	Calculus II	4
COMM	1315	Public Speaking	3	Behavioral Science Core (such as PSYC 1301)			3
MATH	1342	Introductory Statistics	3	Diversity Core (such as HIST 1381)			3
<hr/>				<hr/>			
<b>Total Hours</b>			<b>18</b>	<b>Total Hours</b>			<b>18</b>

**YEAR 3**

<b>FALL</b>				<b>SPRING</b>			
CHEM	2412*	Organic Chemistry I	4	CHEM	2422*	Organic Chemistry II	4
ENGL	2331	World Literature	3	Fine Arts Core			3
Language I			3	Language II			3
BIOL	2401	Human A & P I	4	BIOL	2402	Human A & P II	4
KINE	4302	Nutrition	3	KINE		Activity Course	1
<hr/>				<hr/>			
<b>Total Hours</b>			<b>17</b>	<b>Total Hours</b>			<b>15</b>

**YEAR 4**

<b>FALL</b>				<b>SPRING</b>			
BIOL	4101	Senior Seminar Fall	1	BIOL	4302 or	Internship or	3
BIOL	4201	Lab Management	2	BIOL	4310	Research	4
PHYS	2425*	Physics I	4	PHYS	2426*	Physics II	3
HIST	1301 or	U.S. History I or	3	PHIL	2301 or	Philosophy of Ethics or	3
HIST	1302	U.S. History II	4	RELI	2302	Comparative Religion	4
BIOL	3403	Genetics	4	BIOL	3401	Microbiology	4
BIOL		Biology Elective	3	<hr/>			
<b>Total Hours</b>			<b>17</b>	<b>Total Hours</b>			<b>14</b>

\* REQUIRED FOR BS DEGREE ONLY

<sup>∞</sup> Assuming student tests into MATH 2412 Pre-Calculus

**SUGGESTED COURSE SEQUENCE FOR THE BIOLOGY MAJOR  
PRE-MEDICAL CONCENTRATION (BS only)**

**YEAR 1**

<b>FALL</b>				<b>SPRING</b>			
UNIV	1101	Freshman Seminar I	1	UNIV	1102	Freshman Seminar II	1
BIOL	1406	General Biology I	4	MATH	2412*	Pre-Calculus	4
ENGL	1301	Intro. College Composition	3	BIOL	1407	General Biology II	4
COSC	1300	Introduction to Computers	3	ENGL	1302	College Rhetoric and Composition	3
KINE	1304/1338	Health and Wellness	3	PSCI	1301	U.S. Government	3
<hr/>				<hr/>			
<b>Total Hours</b>			<b>14</b>	<b>Total Hours</b>			<b>17</b>

**YEAR 2**

<b>FALL</b>				<b>SPRING</b>			
BIOL	2430	Ecology and Behavior	4	BIOL	2431	Cellular and Molecular	4
CHEM	1411	General Chemistry I	4	CHEM	1412	General Chemistry II	4
MATH	2413	Calculus I	4	MATH	2414	Calculus II	4
COMM	1315	Public Speaking	3	Behavioral Science Core (such as PSYC 1301)			3
MATH	1342	Introductory Statistics	3	Diversity Core (such as HIST 1381)			3
<hr/>				<hr/>			
<b>Total Hours</b>			<b>18</b>	<b>Total Hours</b>			<b>18</b>

**YEAR 3**

<b>FALL</b>				<b>SPRING</b>			
CHEM	2412	Organic Chemistry I	4	CHEM	2422	Organic Chemistry II	4
ENGL	2331	World Literature	3	CHEM	3463	Biochemistry	4
Language I			3	Language II			3
BIOL	3404	Comparative Anatomy	4	BIOL	3402	Vertebrate Physiology	4
Fine Arts Core			3	KINE		Activity Course	1
<hr/>				<hr/>			
<b>Total Hours</b>			<b>17</b>	<b>Total Hours</b>			<b>16</b>

**YEAR 4**

<b>FALL</b>				<b>SPRING</b>			
BIOL	4101	Senior Seminar Fall	1	BIOL	4302 or	Internship or	3
BIOL	4201	Lab Management	2	BIOL	4310	Research	4
PHYS	2425	Physics I	4	PHYS	2426	Physics II	3
HIST	1301 or	U.S. History I or	3	PHIL	2301 or	Philosophy of Ethics or	4
HIST	1302	U.S. History II	4	RELI	2302	Comparative Religion	4
BIOL	3403	Genetics	4	BIOL	3401	Microbiology	4
BIOL		Biology Elective	3	<hr/>			
<b>Total Hours</b>			<b>17</b>	<b>Total Hours</b>			<b>14</b>

\* Assuming student tests into MATH 2412 Pre-Calculus

**SUGGESTED COURSE SEQUENCE**  
**BA in Biology with Teacher Certification**  
**125 Hours**

**YEAR 1**

<b>Fall</b>			<b>Spring</b>		
UNIV 1101	Freshman Seminar I	1	UNIV 1102	Freshman Seminar II	1
ENGL 1301	Intro to College Composition	3	ENGL 1302	College Rhetoric & Composition	3
BIOL 1406	General Biology I	4	BIOL 1407	General Biology II	4
KINE	Activity Course	1	COSC 1300	Introduction to Computers	3
PSCI 1301 or PSCI 1302	American Government (Federal) American Government (State)	3	KINE 1304 or KINE 1338	Health & Wellness Concepts of Fitness	3
MATH 1314	College Algebra	3	MATH1344	Introductory Statistics	3
<b>Total Hours</b>		<b>15</b>	<b>Total Hours</b>		<b>17</b>

**YEAR 2**

<b>Fall</b>			<b>Spring</b>		
	Foreign Language I	3		Foreign Language II	3
BIOL 2430	Ecology and Behavior	4	BIOL 2431	Cellular and Molecular	4
CHEM 1411	General Chemistry I	4	CHEM 1412	General Chemistry II	4
	Philosophy or Religion	3	EDUC 1301	Intro. to Teaching Profession	3
COMM 1315	Public Speaking	3	BIOL 3202 or BIOL 3203	Terrestrial Biology or Aquatic Field Biology	3
<b>Total Hours</b>		<b>17</b>	<b>Total Hours</b>		<b>17</b>

**YEAR 3**

<b>Fall</b>			<b>Spring</b>		
EDUC 3303	Instructional Strategies	3	RDNG 3321	Lang Arts Across the Curriculum	3
BIOL 2401	Human Anatomy & Physiology I	4	BIOL 2402	Human Anatomy & Physiology II	4
BIOL 2406	Environmental Biology	4	EDUC 4306	Assess & Differentiation of Inst.	3
HIST 1301 or HIST 1302	US History I US History II	3	BIOL 3202 or BIOL 3203	Terrestrial Biology or Aquatic Field Biology	3
ENGL 2304	Intro to AFAM Literature	3	BIOL 3401	Microbiology	4
<b>Total Hours</b>		<b>17</b>	<b>Total Hours</b>		<b>17</b>

**YEAR 4**

<b>Fall</b>			<b>Spring</b>		
BIOL 4101	Senior Seminar	1	EDUC 4307	Student Teaching Seminar	3
BIOL 4201	Lab Management	2	EDUC 4907	Student Teaching	9
BIOL 3403	Genetics	4			
EDUC 3365	K-12 TEKS Curr & Exam Prep	3			
	Fine Arts	3			
<b>Total Hours</b>		<b>13</b>	<b>Total Hours</b>		<b>12</b>

## COURSES IN BIOLOGY (BIOL)

### **BIOL 1406 General Biology I**

**4 Credit Hours**

This course introduces foundational concepts in Biology, including the scientific method, the physical and chemical basis of life, cell structure and function, molecular genetics, inheritance and evolution. Includes laboratory. Three lecture hours and three laboratory hours per week.

**Prerequisite: None**

**Offered: Fall/Yearly**

### **BIOL 1407 General Biology II**

**4 Credit Hours**

This course serves as a continuation of BIOL 1406, extending into the topics of biodiversity and classification of organisms. Includes laboratory. Three lecture hours and three laboratory hours per week.

**Prerequisite: None**

**Offered: Spring/Yearly**

### **BIOL 1408 Introduction to Biology**

**4 Credit Hours**

Non-majors are introduced to basic concepts in biology. Included are discussions of the scientific method, cellular organization, genetics, evolution, and diversity. Biology majors may only take this course as an elective. Three lecture hours and two laboratory hours per week.

**Core Curriculum Science Requirement**

**Offered: Fall/Spring**

### **BIOL 2401 Human Anatomy and Physiology I**

**4 Credit Hours**

This course is an examination of the structure, function, and organization of the human body, including general cell and molecular mechanisms as well as study of the integumentary, skeletal, muscular, nervous, endocrine and special sensory systems. Laboratory includes cat dissection. Three lecture hours and three laboratory hours per week.

**Prerequisite: 24 hours of course credit**

**Offered: Fall/Yearly**

### **BIOL 2402 Human Anatomy and Physiology II**

**4 Credit Hours**

This course is an examination of the structure, function, and organization of the human body, including the cardiovascular, lymphatic, immune, respiratory, digestive, urinary and reproductive systems. Laboratory includes cat dissection. Three lecture hours and three laboratory hours per week.

**Prerequisite: 2401**

**Offered: Spring/Yearly**

### **BIOL 2406 Environmental Biology**

**4 Credit Hours**

Non-majors are introduced to basic ecological principles and the effects of humans on the environment. The course includes studies of populations, communities, ecosystems, energy flow, resources, pollution, waste management, and the effects of urbanization. Three lecture hours and two laboratory hours per week.

**Core Curriculum Science Requirement**

**Offered: Fall/Spring**

### **BIOL 2430 Ecology and Behavior**

**4 Credit Hours**

A study of the relationships between organisms and their external environment is made. Included are studies of physiological ecology, population dynamics, community structure, energy flow through ecosystems, and evolution. Three lecture hours and three laboratory hours per week. *This course is a writing intensive course.*

**Prerequisites: BIOL 1406 or BIOL 1407 and MATH 1314 or MATH 1342**

**Offered: Fall/Yearly**

### **BIOL 2431 Cellular and Molecular Biology**

**4 Credit Hours**

Included in this course are discussions of cellular organization, cell respiration and photosynthesis, and cell reproduction. This course is a prerequisite for all upper division Biology courses. Non-majors must

have consent of the instructor. Three lecture hours and three laboratory hours per week.  
**Prerequisites:** BIOL 1406 or BIOL 1407, and CHEM 1411 **Offered:** Fall/Yearly

**BIOL 3301 Science Knowledge and Skills in Elementary Schools 3 Credit Hours**  
This course focuses on the concepts and skills needed to teach science in the elementary school. Topics addressed include the knowledge and skills from the Texas Essential Knowledge and Skills (TEKS) – the curriculum of Texas public schools. Students have the opportunity to observe and practice the pedagogy that they experience. A minimum of 20 hours of field experience is required of all students.  
**Prerequisites:** BIOL 1406 or BIOL 1407 or BIOL 2430 or PHYS 1415 **Offered:** Spring As Needed

**BIOL 3302 Terrestrial Field Biology 3 Credit Hours**  
A study of ecological methods in terrestrial systems, with an emphasis on quantitative and experimental procedures used to study these ecosystems. This course is conducted mostly at field sites off campus in the Austin area. One lecture and one four-hour field trip per week. **Prerequisites:** BIOL1406, BIOL 1407 or BIOL 2406 **Offered:** Spring/Every Other Year

**BIOL 3303 Aquatic Field Biology 3 Credit Hours**  
A study of ecological methods in aquatic systems, with an emphasis on quantitative and experimental procedures used to study these ecosystems. This course is conducted mostly at field sites off campus in the Austin area. One lecture and one four-hour field trip per week. **Prerequisites:** BIOL1406, BIOL 1407 or BIOL 2406 **Offered:** Spring/Every Other Year

**BIOL 3321 Health Physics 3 Credit Hours**  
An examination of the biophysical basis for radiation protection, dosimetry and dosage, shielding, standards for radiation exposure, waste treatment and disposal, emergency safety procedures. Three hours of lecture per week. Cross listed with PHYS 3321.  
**Prerequisite:** PHYS 3420 **Offered:**

**BIOL 3401 General Microbiology 4 Credit Hours**  
This course is a survey of bacteria and viruses with emphasis on medical, industrial, and immunological considerations. Three lecture hours and three laboratory hours per week.  
**Prerequisites:** BIOL 2431 **Offered:** Spring/Every Other Year

**BIOL 3402 Vertebrate Physiology 4 Credit Hours**  
This course is a study of the control of the internal environment with examples drawn from various vertebrates. This is a required course for biology majors. Three lecture hours and three laboratory hours per week. *This course is a writing intensive course.*  
**Prerequisites:** BIOL 2431 and CHEM 1412 **Offered:** Spring/Every two years

**BIOL 3403 Genetics 4 Credit Hours**  
An introduction to the principles of heredity at the molecular and cellular level is covered in this course. This is a required course for biology majors. Three lecture hours and three hours of laboratory each week.  
**Prerequisites:** BIOL 2401 and CHEM 1412 **Offered:** Spring as Needed  
(may be taken concurrently)

**BIOL 3404 Comparative Anatomy 4 Credit Hours**  
A comparative study of the structure of selected vertebrates with special reference to the modification

through natural selection of homologous structures. Three lecture hours and three laboratory hours per week.

**Pre-Requisites: At least 8 hours of Biology (BIOL 1406 and 1407)**

**Offered: Fall/Yearly**

### **BIOL 3314 Conservation Biology**

**4 Credit Hours**

This course introduces strategies for preserving the Earth's biodiversity. This is an extremely multidisciplinary field. As a result, students who take this course will learn about a variety of topics including history of natural resource conservation, population genetics, evolutionary biology, animal behavior, ecology, systematics, wildlife and fisheries management techniques, political science, and the law. **Three lecture hours and three hours of lab per week.**

**Prerequisites: BIOL1406 or BIOL 1407 or BIOL 1408 or BIOL 2406**

**Offered: As Needed**

### **BIOL 3463 Biochemistry**

**4 Credit Hours**

A survey of the major constituents of living matter. Biophysical and biochemical processes in plants and animals are studied. Laboratory work includes isolation, identification, and application of quantitative analytical procedures to characteristic materials. Three lecture hours and one three-hour laboratory period each week. Cross listed with CHEM 3463.

**Prerequisites: CHEM 2412**

**Offered: As Needed**

### **BIOL 4101 Biology Senior Seminar**

**1 Credit Hour**

The Biology Senior Seminar course is to be taken by all biology majors. The student attends one discussion hour per week and at least one science seminar participation hour per week. Oral discussion, a written report, and presentation on selected topics developed from information gathered from professional journals and reference books are required. In some cases, laboratory investigations with written reports may be substituted. Specific requirements for the satisfactory completion of this course are outlined in the course syllabi for each semester.

**Prerequisite: Senior Standing**

**Offered: Fall/Yearly**

### **BIOL 4201 Laboratory Management**

**2 Credit Hours**

This course covers the preparation and management of laboratories for BIOL 1408, BIOL 1406, BIOL 1407, BIOL 2406 or BIOL 2431. One hour meeting with instructor and four laboratory (preparation) hours per week. Consent of instructor required.

**Prerequisites: BIOL 2430 or BIOL 2431 and senior status**

**Offered: Fall/Spring Yearly**

### **BIOL 4301 Special Topics in Biology**

**3 Credit Hours**

This course will cover selected topics in biology of special interest to students and instructors. Topics may be a more in-depth treatment of survey courses or cover a specialty in biology. Topic may include the background and current findings regarding a specific phylum, a life system, reproduction, botany, ecology molecular genetics, marine or freshwater biology, integrative or developmental biology, or neurobiology. Each topic will be denoted by a different letter in the course code, e.g., A, B, C.

**Prerequisite: Instructor approval**

**Offered: As Needed**

### **BIOL 4302 Biological Internship**

**3 Credit Hours**

An internship experience for majors in biology. Students work as interns in one of the areas of concentration. Students may not enroll in this course without prior department approval.

**Prerequisites: 12 biological major credits and advisor approval**

**Offered: Fall/Spring Yearly**

### **BIOL 4402 Biological Internship**

**4 Credit Hours**

An internship experience for majors in biology. Students work as interns in one of the areas of concentration. Students may not enroll in this course without prior department approval.

**Prerequisites: 12 biological major credits and advisor approval**

**Offered: Fall/Spring Yearly**

**BIOL 4310 Biological Research/Project****3 Credit Hours**

The student plans and implements an independent biological study using facilities available at Huston-Tillotson University or other sites if recommended by the biology faculty. If this course is taken to satisfy the major internship or research requirement, it must be taken for at least 3 credit hours. Course may be repeated for a maximum of 10 credits.

**Prerequisite: Instructor approval****Offered: Fall/Spring Yearly**

## **BACHELOR OF ARTS DEGREE IN ENVIRONMENTAL JUSTICE (ENVI)**

**Mission**

Environmental Justice is an interdisciplinary field that examines the complex interactions between humans and the natural world in a systems-wide frame that encompasses the social, political, and historical forces that contribute to inequality. Students will examine the causes and consequences of environmental injustices as they have developed around the globe, including climate crises, food insecurity, pollution exposure, and resource exclusion, while they investigate solutions that advance sustainability and equity in concert. A core set of courses will ground students in biology, history, literature, and sociology while elective upper-level clusters encompass more advanced and interdisciplinary courses including economics, policy, and communications. Interdisciplinary approaches, research- and problem-based learning, and intensive writing will be emphasized throughout the curriculum. Environmental justice graduates will be equipped for a variety of private or public sector sustainability fields, including advocacy, research, policy development, education, communication/journalism, compliance, training, or public relations. Graduates are also prepared for advanced degree programs in environmental justice, planning, sustainability management, and related fields.

**Requirements for a Major in Environmental Justice (BA)**

In addition to Core Curriculum Requirements, the major in Environmental Justice consists of 43 credit hours from the following courses:

1. The following set of courses (25 hours) are required:
 

ENVI 1303	Introduction to Environmental Justice	3 hours*
MATH 1342 or	Introductory Statistics or	3 hours
PSYC/SOCI 2313	Social Science Statistics I	
SOC 3335	Environmental Sociology	3 hours
BIOL 2406	Environmental Biology	4 hours
ENGL 3383	Environmental Literature	3 hours
BIOL 4301	Special Topics: Community-Engaged Research	3 hours
ENVI 4302	Environmental Studies Internship	3 hours
ENVI 4301	Environmental Studies Research	3 hours
  
2. Six (6) additional hours from the following course options in the Natural Science cluster:
 

BIOL 3302	Terrestrial Field Biology or	3 hours
BIOL 3303	Aquatic Field Biology	

BIOL 3314	Conservation Biology	3 hours
ENVI 3301	Ecological Crisis	3 hours*
BIOL 4305/ ENVI 4305	Environmental Health	3 hours*
3. Three (3) hours from the following course options in the Writing cluster:		
ENGL 3393	Technical Writing	3 hours
ENGL 3327	Topics in Creative Writing	3 hours
COMM 3313	News Reporting and Writing	3 hours
4. Six (6) hours from the following course options in the History and Sociology cluster:		
HIST 3381	Environmental History	3 hours
ENVI 3327	Poverty and Society	3 hours*
ENVI 4303	Global Food Systems	3 hours*
SOCI 4300	Social Change	3 hours
5. Three (3) hours from the following courses in the Economics and Policy cluster:		
ECON 2301 or	Principles of Microeconomics or	3 hours
ECON 2302	Principles of Macroeconomics	
PSYC 2320/ SOCI 2320	Conflict Resolution	3 hours
PSCI 3316	Public Administration	3 hours
PSCI 4318	Foreign Policy	3 hours

Note: The plan above includes 24-27 hours of upper division credit which matches the minimum of 21 required for a major. Only 8 credit hours can count both toward the core curriculum requirements and the major requirements.

**SUGGESTED COURSE SEQUENCE**  
**BA in Environmental Justice**  
**120 Hours**

**YEAR 1**

<b>FALL</b>				<b>SPRING</b>			
UNIV	1101	Freshman Seminar I	1	UNIV	1102	Freshman Seminar II	1
				MATH	1312 or 1314		3
BIOL	2406	Environmental Biology	4	ENVI	1303	Introduction to Environmental Justice	3
ENGL	1301	Intro. College Composition	3	ENGL	1302	College Rhetoric and Composition	3
COSC	1300	Introduction to Computers	3	PSCI	1301	U.S. Government	3
KINE	1304/1338	Health & Wellness	3	KINE		Activity Class	1
<b>Total Hours</b>			<b>14</b>	<b>Total Hours</b>			<b>14</b>

**YEAR 2**

<b>FALL</b>				<b>SPRING</b>			
RELI	2302	Comparative Religion	3			General Electives	3
ENGL	2304	Introduction to African and African American Literature	3	BIOL	3402, 3403 or 3314	Terrestrial Field Biology, Aquatic Field Biology or Conservation Biology	4
MATH/SOCI	1342/2313	Introductory Statistics or Social Science Statistics I	3	HIST	1301 or 1302	U.S. History I or US History II	3
COMM	1315	Public Speaking Foreign Language I	3			Behavioral Science Core (e.g., SOCI 1301) Foreign Language II	3
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>			<b>16</b>

**YEAR 3**

<b>FALL</b>				<b>SPRING</b>			
ENVI	3301 or 4305	Ecological Crisis or Environmental Health	3	SOCI	3335	Environmental Sociology	3
ENGL or COMM	3393, 3327 or 3313	Technical Writing, Topics in Creative Writing or News Reporting and Writing	3			Fine Arts Core	3
ENVI	3327 or 4303	Poverty and Society or Global Food Systems	3	BIOL	4301	Community Engaged Research	3
HIST or SOCI	3381 or 4300	Environmental History or Social Change General Electives	6	ENGL	3383	Environmental Literature General Electives	5
<b>Total Hours</b>			<b>16</b>	<b>Total Hours</b>			<b>15</b>

**YEAR 4**

<b>FALL</b>				<b>SPRING</b>			
ENVI	4302	Environmental Studies Internship	3	ENVI	431	Environmental Studies Research	3
ECON, SOCI or PSCI	2301, 2302, 2320, 3316 or 4318	Microeconomics, Macroeconomics, Conflict Resolution, Public Administration, Public Policy General Electives	9			General Electives	12
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>			<b>15</b>

## COURSES IN ENVIRONMENTAL JUSTICE (ENVI)

### **ENVI 1303 Introduction to Environmental Justice** **3 Credit Hours**

Environmental Justice is the concept that environmental burdens and benefits be equitably distributed. Students will examine the history of the environmental justice movement, and comprehend the scientific, historical, and social factors that both inform and limit past approaches to achieving environmental equity. Case studies will be used to apply interdisciplinary analyses.

**Prerequisite: None**

**Offered:**

### **ENVI 1449 Climate Studies** **4 Credit Hours**

The underlying causes, effects, and potential remediation of climate change are explored. The sources and sinks of greenhouse gases, their mechanisms of action and abatement techniques are discussed. Course provides the student with exposure to the latest climatological data sets and information. Three lecture hours each and one two-hour lab period per week.

**Prerequisite: None**

**Offered:**

### **ENVI 3301 Ecological Crisis** **3 Credit hours**

Students will examine the causes and consequences of ecological collapse, encompassing biotic and abiotic changes generated by both natural phenomena and human activities. We will place special emphasis on understanding the scale of ecological changes in the age of the Anthropocene, and examine impacts on biodiversity and human populations.

**Prerequisite: BIOL 2406**

**Offered: Every third year**

### **ENVI 3307 Poverty and Society** **3 Credit Hours**

Students will consider the causes and effects of poverty on human populations, human political and social structures, and the natural world. Connections between poverty and environmental justice outcomes will be examined in a global context, comparing the influence of varying political, cultural and social structures on the impacts of poverty in the environment.

**No prerequisites: None**

**Offered: Every other year**

### **ENVI 4101 Environmental Issues Senior Seminar** **1 Credit Hour**

The student attends one discussion hour per week and at least one science seminar participation hour per week dealing with current topics relevant to various sustainability issues. Oral discussion, a written report, and presentation of selected topics developed from information gathered from professional journals and reference books are required. Specific requirements for the satisfactory completion of this course are outlined in the course syllabi for each semester.

**Pre/Co-requisite: Senior Standing**

**Offered:**

### **ENVI 4301 Environmental Studies Research** **3 Credit Hours**

Students work with HT faculty member to design an original research project dealing with some aspect of the environment and/or sustainability issues. The student then implements the project with facilities and equipment available at Huston-Tillotson University or off-campus sites. Acceptable projects must involve review of current peer-reviewed literature, collection and analysis of data, and presentation of results in a formal report and at the Huston-Tillotson's spring Research Day.

**Pre/Co-requisite: Instructor Approval**

**Offered:**

**ENVI 4302 Environmental Studies Internship****3 Credit Hours**

Students work as interns for environmental management-oriented government agencies, environmental consulting firms, environmental activist organizations, “Green Businesses”, or university-based environmental research programs. Students may not enroll in this course without prior department approval.

**Pre/Co-requisite: Advisor Approval****Offered:****ENVI 4303 Global Food Systems****3 Credit Hours**

Students will learn about the development of food systems, from the origins of agriculture to the rise of the current global food system. Our approach will include an analysis of the market forces that govern food supply and demand, the cultural, political, and historical factors that impact food use and distribution, and an examination of the ecological impacts of contrasting methods of agriculture.

**Prerequisite(s): None****Offered: Every other year**

## BACHELOR OF SCIENCE DEGREE IN CHEMISTRY (CHEM)

**Mission**

Prepare students for careers in chemistry and chemistry related areas, such as health, environmental, and forensics, in the industry, government, and education sectors as well as for pursuit of graduate and professional degrees and to provide a supportive learning environment in which students can develop to their maximum potential.

The Chemistry program provides professional preparation for advanced training, research, and employment. It seeks to develop critical thinkers and teaches students to apply the scientific method in various academic and life applications. A Bachelor of Science (B.S.) degree and minor are offered.

**Requirements for a Major in Chemistry**

1. A minimum of 41 credit hours in Chemistry

* CHEM 1411 and 1412 General Chemistry I and II	8 hours
CHEM 2102 Second Year Science Seminar (Fall and Spring)	1 hour
CHEM 2412 and 2422 Organic Chemistry I and II	8 hours
CHEM 3413 Quantitative Analysis	4 hours
CHEM 3103 Third Year Science Seminar (Fall and Spring)	1 hour
CHEM 4104 and 4105 Senior Seminar	2 hours
CHEM 4464 and 4465 Physical Chemistry I and II	8 hours
CHEM 4308 Chemical Research	3 hours
Two Upper Division Chemistry Electives (CHEM 2422 strongly recommended)	6-8 hours

2. MATH 2413 and MATH 2414 - Calculus I and II

8 hours

3. PHYS 2425 and PHYS 2426 - Physics I and II\* 8 hours
4. Completion of departmental examinations

It is recommended that 6-12 hours of a foreign language be completed in French.  
An additional 6 hours in science, or computer science beyond the core, COSC 1300, or Math is highly recommended.

\* Included in the core curriculum

### **Requirements for a Minor in Chemistry**

A minor in Chemistry consists of 24 credit hours, including CHEM 1411, 1421, 2412, 2422, 3413, at least three hours of chemistry electives and one year of Science Seminar from CHEM 2102 or CHEM 3103.

For students transferring from another University, please reference department requirements listed under the Department of Natural Sciences.

## SUGGESTED COURSE SEQUENCE FOR THE B.S. CHEMISTRY MAJOR

YEAR 1							
<b>FALL</b>				<b>SPRING</b>			
UNIV	1101	Freshman Seminar I	1	CHEM	1412	General Chemistry II	4
COMM	1315	Public Speaking	3	MATH	2412*	Pre-Calculus	4
CHEM	1411	General Chemistry I	4	ENGL	1302	College Rhetoric and Composition	3
ENGL	1301	Intro. College Composition	3	HIST	1301/1302	US History I or II	3
COSC	1300	Introduction to Computers	3	UNIV	1102	Freshman Seminar II	1
<b>Total Hours</b>			<b>14</b>	<b>Total Hours</b>			<b>15</b>
YEAR 2							
<b>FALL</b>				<b>SPRING</b>			
CHEM	2412	Organic Chemistry I	4	CHEM	2422	Organic Chemistry II	4
CHEM	3413	Quantitative Analysis	4	PSCI	1301	US Government	3
MATH	2413	Calculus I	4	MATH	2414	Calculus II	4
PHYS	2425	Physics I	4	PHYS	2426	Physics II	4
<b>Total Hours</b>			<b>16</b>	<b>Total Hours</b>			<b>16</b>
YEAR 3							
<b>FALL</b>				<b>SPRING</b>			
CHEM	4464	Physical Chemistry I	4	CHEM	4465	Physical Chemistry II	4
PHIL	2301/	Philosophy and Ethics or	3	CHEM	3463	Biochemistry	4
RELI	2302	Comparative Religion	3	ENGL	2331	World Literature	3
Language I			3	Language II			3
KINE		Fine Arts Core	3				
1304/1338		Health and Wellness	3				
<b>Total Hours</b>			<b>16</b>	<b>Total Hours</b>			<b>14</b>
YEAR 4							
<b>FALL</b>				<b>SPRING</b>			
CHEM	4367	Special Topics in chemistry	3	CHEM	4104	Senior Seminar Spring	1
		Chemistry Elective	3	CHEM	4366	Advanced Inorganic Chemistry	3
Science/Computer Sci/Math/ENGL 3393 Elective			4	Science/Computer Sci/Math/ENGL 3393 Elective			4
		Behavioral Science Core	3	CHEM	4308	Chemical Research	3
						African American Diversity Core	3
<b>Total Hours</b>			<b>13</b>	<b>Total Hours</b>			<b>14</b>

\* Assuming student tests into MATH 2412 Pre-Calculus

## COURSES IN CHEMISTRY (CHEM)

### **CHEM 1104 Problem Solving in Chemistry**

**1 Credit Hour**

This course is a study of the problem-solving techniques and mathematical applications utilized in the undergraduate chemistry curriculum. Designed both for science and non-science students. Open to any student concurrently enrolled on a major's sequence chemistry course. May be repeated for credit.

**Pre/Co-requisite: Co-enrollment on any of the following courses:**

**Offered: Fall/Spring**

**CHEM 1411, 1412, 2421, 2422, 3413, 3463, 4464 and 4465.**

### **CHEM 1405 Chemistry for Citizens**

**4 Credit Hours**

Molecules that affect or everyday life are explored via a conceptual approach to chemical sciences. Properties, synthesis and utility of important molecules are discussed. In particular, fuels, fibers, polymers, medicines, biomolecules, biotechnology, energy production, disease and environmental consequences will be discussed. Three lecture hours each week and one two-hour lab period per week.

**Prerequisite: None**

**Offered: Fall/Yearly**

### **CHEM 1411 General Chemistry I**

**4 Credit Hours**

General Chemistry covers the fundamental laws and theories of chemical processes involving the common elements and their compounds. Topics include atomic structure, periodic classifications, physical states, chemical formulas and equations, stoichiometry, chemical reactions, bonding theories, molecular structure and reactions in aqueous solutions. A working knowledge of these topics is obtained through a series of lectures, laboratory exercises, computer exercises and molecular models. Basic mathematics and elementary algebra are sufficient to understand the concepts presented; additional mathematical concepts are taught if needed. The student becomes more aware of the chemical nature of the world and understanding of everyday problems. Three lecture hours and one two-hour laboratory per week.

**Pre/Co-requisite: MATH 1314 or higher**

**Offered: Fall/Yearly**

### **CHEM 1412 General Chemistry II**

**4 Credit Hours**

This course is a continuation of CHEM 1411. This course requires a working knowledge of the topics covered in CHEM 1411. Greater success is achieved when these courses are taken in successive semesters. Fundamental laws and theories of chemical processes involving the common elements and their compounds are continued and include the following topics: reaction rates and mechanisms, colloids, organic carbon compounds and oxidation-reduction. A working knowledge of these topics is obtained through a series of lectures, laboratory exercises, computer exercises and molecular models. Basic mathematics and elementary algebra are sufficient to understand the concepts presented; additional mathematical concepts are taught if needed. The student becomes more aware of the chemical nature of the world and more understanding of everyday problems. Three lecture hours and one two-hour laboratory per week.

**Prerequisite: CHEM 1411**

**Offered: Spring/Yearly**

### **CHEM 2412 Organic Chemistry I**

**4 Credit Hours**

Organic Chemistry I is the study of aliphatic hydrocarbons and their derivatives. This course emphasizes the functionality of different classes of organic compounds, isomerism, nomenclature, reaction mechanisms, and methods of preparation. Three lecture hours and one three-hour laboratory period each week.

**Prerequisite: CHEM 1412**

**Offered: Fall/Yearly**

### **CHEM 2422 Organic Chemistry II**

**4 Credit Hours**

Continuation of CHEM 2412 and builds on the fundamentals covered in that course. Organic Chemistry II covers the study of aromatic, organometallic, and heterocyclic compounds, as well as spectroscopy.

Reactions of the major functional groups and introductory biochemical structures and reactions are covered. Three lecture hours and one three-hour laboratory period each week.

**Prerequisite:** CHEM 2412

**Offered:** Spring/Yearly

**CHEM 2423 Instrumental Analysis**

**4 Credit Hours**

Introduction to the critical use of advanced electrical and optical measurements in chemical analysis. Two lecture hours and one four-hour laboratory period each week.

**Prerequisite:** CHEM 3413

**Offered:** Spring As Needed

**CHEM 3413 Quantitative Analysis**

**4 Credit Hours**

Introduction to methods of chemical analysis. Laboratory work consists of selected experiments on volumetric analysis. Emphasis is placed on physicochemical principles and stoichiometric relations involved in each determination. Two lecture hours and one four-hour laboratory period each week.

**Prerequisite:** CHEM 1412

**Offered:** Yearly

**CHEM 3423 Advanced Quantitative Analysis**

**4 Credit Hours**

This continuation of CHEM 3413 consists of an introduction to theory and practice of optical and electrical methods of analysis. Laboratory work is primarily gravimetric analysis and basic optical and electrochemical analysis. Two lecture hours and one four-hour laboratory period each week.

**Prerequisite:** CHEM 3413

**Offered:** Spring As Needed

**CHEM 3463 Biochemistry**

**4 Credit Hours**

A survey of the major constituents of living matter. Biophysical and biochemical processes in plants and animals are studied. Laboratory work includes isolation, identification, and application of quantitative analytical procedures to characteristic materials. Three lecture hours and one three-hour laboratory period each week. Cross listed with BIOL 3463.

**Prerequisites:** CHEM 2412

**Offered:** As Needed

**CHEM 4104 Chemistry Senior Seminar Fall**

**1 Credit Hour**

These seminar courses are to be taken by all Chemistry majors. The student attends one discussion hour per week and at least one science seminar participation hour per week. Oral discussion, a written report, and presentation on selected topics developed from information gathered from professional journals and reference books. In some cases, laboratory investigations with written reports may be substituted. Specific requirements for the satisfactory completion of this course are outlined in the course syllabus for each semester.

**Prerequisite:** Senior Standing

**Offered:** Fall Yearly

**CHEM 4365 Advanced Organic Chemistry**

**3 Credit Hours**

A study of carbon compounds. Emphasis on modern atomic structure, molecular spectra, electrophilic and nucleophilic substitutions, elimination reactions, and free-radical reactions. *This course is a writing intensive course.*

**Prerequisite:** CHEM 2422

**Offered:** As Needed

**CHEM 4366 Advanced Inorganic Chemistry**

**3 Credit Hours**

A study of non-carbon compounds. Emphasis on the theories and principles of atomic structure, periodic classification, chemical bonding, complex ions and coordination compounds, oxidation-reduction, acids and bases, and non-aqueous solvents.

**Prerequisite:** CHEM 2422 or CHEM 3413

**Offered:** As Needed

**CHEM 4367 Special Topics in Chemistry** **3 Credit Hours**

This course covers selected topics in chemistry of special interest to students or instructors. They may be a more in-depth treatment of survey courses or cover a specialty in chemistry. Possible topics include chemometrics, spectroscopy, electronic materials, environmental, forensic, and polymers. Each topic will be denoted by a different letter in the course code, e.g., A, B, C.

**Prerequisite: Instructor approval**

**Offered: As Needed**

**CHEM 4307 Chemistry Internship** **3 Credit Hours**

This course is an internship experience for majors in chemistry. Students work as interns in a chemistry-related industry. Students may not enroll in this course without prior advisor approval.

**Prerequisite: 12 Credits in Chemistry and Advisor Approval**

**Offered: Fall/Spring Yearly**

**CHEM 4108 Chemical Research/Project** **1 Credit Hour**

The student conducts independent investigation employing basic research techniques including instrumental methods such as infrared spectroscopy, gas chromatography, and visible and ultraviolet spectrophotometry, etc. The use of vacuum systems, inert solvent systems, and inert atmosphere systems may also be included. Library research is stressed as an integral part of the work. Variable hours per week.

**Prerequisite: Instructor approval**

**Offered: Fall/Spring Yearly**

**CHEM 4208 Chemical Research/Project** **2 Credit Hours**

The student conducts independent investigation employing basic research techniques including instrumental methods such as infrared spectroscopy, gas chromatography, and visible and ultraviolet spectrophotometry, etc. The use of vacuum systems, inert solvent systems, and inert atmosphere systems may also be included. Library research is stressed as an integral part of the work. Variable hours per week.

**Prerequisite: Instructor approval**

**Offered: Fall/Spring Yearly**

**CHEM 4308 Chemical Research/Project** **3 Credit Hours**

The student conducts independent investigation employing basic research techniques including instrumental methods such as infrared spectroscopy, gas chromatography, and visible and ultraviolet spectrophotometry, etc. The use of vacuum systems, inert solvent systems, and inert atmosphere systems may also be included. Library research is stressed as an integral part of the work. Variable hours per week.

**Prerequisite: Instructor approval**

**Offered: Fall/Spring Yearly**

**CHEM 4364 – Theoretical Chemistry**

A survey of the major theories and techniques of theoretical chemistry, with particular focus on the methods of scientific computation. Emphasis will be on atomic/molecular structure calculations and time-dependent quantum mechanics. Three lecture hours each week.

**Prerequisites: PHYS 2426, MATH 2414, CHEM 4464**

**Offered:**

**CHEM 4408 Chemical Research/Project** **4 Credit Hours**

The student conducts independent investigation employing basic research techniques including instrumental methods such as infrared spectroscopy, gas chromatography, and visible and ultraviolet spectrophotometry, etc. The use of vacuum systems, inert solvent systems, and inert atmosphere systems may also be included. Library research is stressed as an integral part of the work. Variable hours per week.

**Prerequisite: Instructor approval**

**Offered: Fall/Spring Yearly**

**CHEM 4463 Nuclear Chemistry** **4 Credit Hours**

A survey of the major theories and techniques of nuclear chemistry, with particular focus on nuclear energy, decay process, and radiation health and medicine. Laboratory will emphasize techniques and equipment used in nuclear chemistry. Three lecture hours and three laboratory hours week. Cross listed with PHYS 4463.

**Prerequisites: PHYS 2425, MATH 2413 and CHEM 1412** **Offered:**

**CHEM 4464 Physical Chemistry I** **4 Credit Hours**

A presentation of the basic principles of physical chemistry with particular emphasis on thermodynamics and its application to gases, liquids, solids, and solutions. Three lecture hours and three laboratory hours each week.

**Prerequisites: CHEM 2422 and MATH 2413** **Offered: Fall As Needed**  
**Pre/Co-requisite: PHYS 2425**

**CHEM 4465 Physical Chemistry II** **4 Credit Hours**

A continuation of CHEM 4464. An elementary presentation of the kinetic-molecular theory, chemical kinetics, electrochemistry, surface chemistry, transport processes, and quantum mechanics are covered. Three lecture hours and three laboratory hours each week.

**Prerequisite: CHEM 4464** **Offered: Spring As Needed**  
**Pre/Co-requisite: MATH 2414 and PHYS 2426**

## **MINOR IN HEALTH PHYSICS (NUCLEAR SCIENCE)**

### **Requirements for the Minor in HEALTH PHYSICS (NUCLEAR SCIENCE)**

The minor in Health Physics (Nuclear Science) will comprise of 23 credit hours:

BIOL		4 hours
PHYS 2425	General Physics I	4 hours
PHYS 2426	General Physics II	4 hours
PHYS 2430	Electronics	4 hours
PHYS 3420	Radiation Physics	4 hours
PHYS 3321/BIOL 3321	Health Physics	3 hours

### **COURSES IN PHYSICS (PHYS)**

The following physics courses are offered to fulfill requirements for the science core curriculum and for a Bachelor of Science degree in biology, chemistry, computer science, or mathematics.

**PHYS 1415 Physical Science by Inquiry I** **4 Credit Hours**

This course for non-science majors improves scientific inquiry skills of observation, experimental design, measuring, data analysis, and drawing conclusions. Through lectures, demonstrations, and hands-on laboratory activities, students will gain a familiarity with the physical science concepts of motion, energy, vibrations, and waves. Emphasis is on conceptual understanding instead of mathematical expertise. Three hours of lecture and two hours of laboratory per week.

**Prerequisite: None** **Offered: Fall/Spring Yearly**

**PHYS 1416 Physical Science by Inquiry II**

Similar to Physical Science by Inquiry II (PHYS 1415) but focused on electricity, magnetism, light and optics. Three hours of lecture and two hours of laboratory per week.

**Prerequisite:** None

**Offered:** Fall/Spring Yearly

**PHYS 2425 General Physics I****4 Credit Hours**

This course is primarily for science and engineering students. Vector notation and a mathematical approach are used in the development of conventional topics: mechanics, vibratory motion, wave motion and fluids. Topics from thermodynamics and relativity will be included if time permits. Three lecture hours, and one three-hour laboratory per week.

**Pre- or Co-requisite:** MATH 2413

**Offered:** Fall/Yearly

**PHYS 2426 General Physics II****4 Credit Hours**

This course is a continuation of Physics 2425 primarily for science and pre-engineering students. Thermodynamics, electricity and magnetism are covered. Topics from modern physics will be included if time permits. Three lecture hours, and one three-hour laboratory per week.

**Prerequisites:** PHYS 2425 and **Co-requisite:** MATH 2414

**Offered:** Spring/Yearly

**PHYS 2430 Electronics****4 Credit Hours**

Introduction to analog and digital electronics. Analog topics include AC/DC circuits, diodes, transistors, oscillators, timers, and amplifiers. Digital topics include binary numbers, Boolean algebra, gates, flip flops, computer interfacing, digital-to-analog and analog-to-digital conversion. Three hours of lecture and two hours of laboratory per week

**Prerequisites:**

**Offered:**

**PHYS 3321 Health Physics****3 Credit Hours**

An examination of the biophysical basis for radiation protection, dosimetry and dosage, shielding, standards for radiation exposure, waste treatment and disposal, emergency safety procedures. Three hours of lecture per week. Cross listed with BIOL 3321.

**Prerequisite:** PHYS 3420

**Offered:**

**PHYS 3420 Radiation Physics****4 Credit Hours**

Introduction to the sources, measurement, and description of radiation, nuclear reactions, nuclear models, properties of radioactive materials, and the effects of radiation on the environment. Three hours of lecture and two hours of laboratory per week.

**Prerequisites:** PHYS 2426

**Offered:**

**PHYS 4463 Nuclear Chemistry****4 Credit Hours**

A survey of the major theories and techniques of nuclear chemistry, with particular focus on nuclear energy, decay process, and radiation health and medicine. Laboratory will emphasize techniques and equipment used in nuclear chemistry. Three lecture hours and three laboratory hours week. Cross listed with CHEM 4463.

**Prerequisites:** PHYS 2425, MATH 2413 and CHEM 1412

**Offered:**

# **DEPARTMENT OF MATHEMATICS**

## **BACHELOR OF ARTS/SCIENCE DEGREE IN MATHEMATICS (MATH)**

### **Mission**

Provide challenging experiences in Mathematics, and Physical Sciences which prepare graduates to pursue additional study in graduate, medical/dental, and other professional schools.

### **The Mathematics Program:**

1. Provides opportunities for all students to develop quantitative and problem-solving skills.
2. Provides experiences that enable graduates to find employment in STEM-related careers.
3. Provides opportunities for majors to complete a cooperative education experience in their disciplines.

### **Objectives**

1. To improve critical thinking and problem-solving skills of all students.
2. To prepare department majors for medical/dental, graduate, and professional schools.
3. To provide quality general education courses that produce students with skills required for successful careers.

### **Specific Competencies/Skills**

1. Knowledge of the major concepts in Physics, Physical Science, and Mathematics.
2. Proficiency in scientific writing, oral and visual presentations, and computer applications.
3. Proficiency in data analysis and statistical procedures.
4. Application of research techniques.
5. Proficiency in using equipment and technology in areas of the major field

The Mathematics major course of study includes a series of Core Curriculum courses, Core Math courses and Advanced math courses. A student must earn a grade of “C” or better in all courses counted toward the major or minor. The total number of semester credit hours required for the degree is 120. The 120 credit hours are as follows:

**A. HT Core Curriculum Courses** **53 credit hours**

**Requirements for a Bachelor of Arts (B.A.) Degree in Mathematics (38 hours)**

**B. Department Core Requirements** **23 credit hours**

**Required Courses**

MATH 1342 Introductory Statistics	3 hours
MATH 2318 Linear Algebra	3 hours
MATH 2413 Calculus 1	4 hours
MATH 2414 Calculus 2	4 hours
MATH 2415 Calculus 3	4 hours
MATH 3333 Probability	3 hours
MATH 4147 Senior Seminar (Fall and Spring)	2 hours

**C. Advanced Elective Courses** **15 credit hours**

**In addition, Math majors are to select any five (5) courses from those listed below:**

MATH 2320 Differential Equations	3 hours
MATH 2317 Advanced Calculus	3 hours
MATH 3331 Modern Algebra	3 hours
MATH 3332 Complex Analysis	3 hours
MATH 3334 General Topology	3 hours
MATH 3335 Numerical Analysis	3 hours
MATH 3337 Real Analysis	3 hours
MATH 3338 Special Topics	3 hours
MATH 3345 Mathematics Internship	3 hours
MATH 3398 Number Theory	3 hours
MATH 4346 Mathematics Research Projects	3 hours

**Requirements for a Bachelor of Science (B.S.) Degree in Mathematics**

1. The required courses for a Bachelor of Arts in Mathematics degree
2. Eight (8) hours of Physics PHYS 2425\* and PHYS 2426
3. Four (4) additional hours from CHEM 1411\*, BIOL 1406\*, or BIOL 1407\*
4. Two (2) courses selected from:  
MATH 2305 Discrete Mathematics, COSC 1312 Programming Foundations I,  
and COSC 1323 Programming Foundations II

**Requirements for a Minor in Mathematics (20 hours)**

1. MATH 2413 Calculus I 4 hours
2. MATH 2414 Calculus II 4 hours
3. MATH 1342 Introductory Statistics 3 hours  
An additional 12 semester hours selected from

- |                             |         |
|-----------------------------|---------|
| 4. MATH 2415 Calculus 3     | 4 hours |
| 5. MATH 3333 Probability    | 3 hours |
| 6. MATH 2318 Linear Algebra | 3 hours |

*Students transferring from another University, please reference division requirements listed under the Department of Natural Sciences.*

**SUGGESTED COURSE SEQUENCE FOR THE  
B.A./B.S. MATHEMATICS MAJOR (120 hours)**

**Year 1**

<b>Fall 1</b>			<b>Spring 1</b>		
UNIV 1101	Freshman Seminar I	1	UNIV 1102	Freshman Seminar II	1
KINE 1304/1338	Health and Wellness	3	PSCI 1301	US Government	3
Language I	Spanish/ French/Chinese	3	MATH 2412*	Pre-Calculus	4
ENGL 1301	Introduction College Composition	3	Language II	Spanish/ French/Chinese	3
COSC 1300	Introduction to Computers	3	ENGL 1302	College Rhetoric and Composition	3
KINE 1100	Physical Education	1			
Total Hours		14	Total Hours		14

**Year 2**

<b>Fall 2</b>			<b>Spring 2</b>		
MATH 2413	Calculus I	4	MATH 2414	Calculus II	4
PHYS 2425	Physics I <sup>B.S.</sup>	4	PHYS 2426	Physics II <sup>B.S.</sup>	4
ENGL 2331	World Literature (Lit./Gen. Diversity)	3	PSYC 1301	Behavioral Science	3
HIST 1301	US History I or	3	PHIL 2301	Philosophy and Ethics or	3
HIST 1302	US History II (Writing Intensive)		RELI 2302	Comparative Religion (Gen. Div/Writing Intensive)	
Total Hours		14	Total Hours		14

**Year 3**

<b>Fall 3</b>			<b>Spring 3</b>		
MATH 2415	Calculus III	4	MATH 3333	Probability	3
MATH 2318	Linear Algebra	3	MATH	2000 or 3000 level Electives	3
MATH 1342	Introductory Statistics	3	MATH	2000 or 3000 level Electives	3
COMM 1315	Public Speaking	3	MATH 3338 /MATH 4346	Special Topics or Mathematics Research Projects	3
ENGL 2304	Intro to African American Literature (AA Diversity)	3		Fine Arts Core	3
Total Hours		16	Total Hours		15

**Year 4**

<b>Fall 4</b>			<b>Spring 4</b>		
MATH 4147	Senior Seminar	1	MATH 4147	Senior Seminar	1
MATH	3000 or 4000 level Electives	3	MATH	2000 or 3000 level Electives	3
MATH	3000 or 4000 level Electives	3		B.S. Electives*** B.S.	6
Electives		6	Electives		6
	Science elective** B.S.	4			
Total Hours		17	Total Hours		16

\*Assuming student tests into MATH 2412 Pre-Calculus

\*\* CHEM 1411, BIOL 1406, or BIOL 1407

\*\*\* Two (2) courses selected from MATH 2305 Discrete Mathematics, COSC 1312 Programming Foundations I, and COSC 1323 Programming Foundations II

**SUGGESTED COURSE SEQUENCE FOR THE  
B.A. in MATH with Teacher Certification (123 Hours)**

**Year 1**

<b>Fall 1</b>			<b>Spring 1</b>		
UNIV 1101	Freshman Seminar I	1	UNIV 1102	Freshman Seminar II	1
ENGL 1301	Introduction to College Composition	3	ENGL 1302	College Rhetoric and Composition	3
MATH 1314	College Algebra	3	COMM 1315	Public Speaking	3
COSC 1300	Introduction to Computers	3	EDUC 1301	Introduction to Teaching	3
KINE 1100	Physical Education	1	Language II	Spanish/ French/Chinese	3
Language I	Spanish/ French/Chinese	3	KINE 1304	Health & Wellness or	3
			KINE 1338	Concepts of Fitness	
Total Hours		14	Total Hours		16

**Year 2**

<b>Fall 2</b>			<b>Spring 2</b>		
MATH 2413	Calculus I	4	MATH 2414	Calculus II	4
	Natural Science	4		Natural Science	4
ENGL 2304	Intro African American Literature (AA Diversity)	3		Fine Arts	3
HIST 1301	US History I or	3	PSCI 1301	American Government or	3
HIST 1302	US History II (Writing Intensive)		PSCI 1302	Texas Government	
PHIL 2301	Philosophy and Ethics or	3	MATH 1342	Introductory Statistics	3
RELI 2302	Comparative Religion (Gen. Div) / (Writing Intensive)				
Total Hours		17	Total Hours		17

**Year 3**

<b>Fall 3</b>			<b>Spring 3</b>		
MATH 2415	Calculus III	4	MATH	2000 or 3000 level Electives	3
MATH 2318	Linear Algebra	3	MATH	2000 or 3000 level Electives	3
MATH 3333	Probability	3	MATH	2000 or 3000 level Electives	3
EDUC 3303	Introduction in a Multicultural Soc (Writing Intensive/Gen. Div)	3	EDUC 4306	Assess & Differentiation of Inst	3
MATH	2000 or 3000 level Elective	3	RDNG 3321	Language Arts across Curriculum	3
Total Hours		16	Total Hours		15

**Year 4**

<b>Fall 4</b>			<b>Spring 4</b>		
MATH 4147	Senior Seminar	1	EDUC 4307	Student Teaching Seminar	3
MATH 1360	Math for Secondary Schools	3	EDUC 4907	Student Teaching	9
EDUC 3365	TEKS Curriculum & Exam Prep	3			
MATH	3000 or 4000 level Electives	3			
EDUC 4302	Classroom Management	3			
EDUC 3301	Instr. for Engl. Language Learners	3			
Total Hours		16			12

\*Math majors are required to take fifteen hours of math electives from the following courses: MATH 2417, 3331, 3334, 3398, 3337, 3332, 2320, 3335, 3338, and 4346.

## COURSES IN MATHEMATICS (MATH)

### **MATH 0300 Bridge Seminar for Algebra**

**3 Pre-University Credit Hours**

This seminar course focuses instruction in reviewing basic mathematics concepts required for success in Introduction to Algebra and College Algebra Courses. Students who complete this seminar with a C or better earn college admission and take placement exams to determine MATH 0330 or 1314 or 1314Q enrollment.

**Prerequisite: None**

**Offered: Fall/Spring Yearly**

### **MATH 0330 Introduction to Algebra**

**3 Pre-University Credit Hours**

The required competencies for successful completion of this course require demonstration of MATH 0330 competencies related to real numbers, linear equations, inequalities, factoring polynomials, and operations on polynomial and rational expressions. Students must pass this course with a grade of “C” or better to enroll in MATH 1312 or MATH 1314.

**Prerequisite: NONE**

**Offered: Fall/Spring Yearly**

### **MATH 0330Q Introduction to Algebra with Review**

**3 Pre-University Credit Hours**

This is a five-day per week intensive course combining review of basic math skills with MATH 0330 content. The basic math concepts reviewed include operations of whole numbers, fractions and decimals, ratios, and percent, rounding, prime numbers, factors and least common multiples. The required competencies for successful completion of this course require demonstration of MATH 0330 competencies related to real numbers, linear equations, inequalities, and factoring polynomials.

**Students must pass this course with a grade of “C” or better to enroll in MATH 1314.**

**Offered: Fall/Spring Yearly**

### **MATH 1312 Mathematics for Liberal Arts**

**3 Credit Hours**

This course will provide students with a survey of topics in mathematics. The students who take this course generally are in nursing, the liberal arts, communication, or social sciences. This course will develop student’s quantitative reasoning skills, their appreciation for the beauty of mathematics as a discipline, and their understanding of the different ways in which mathematics is used. Students must pass this course with a grade of “C” or better

**Prerequisite: None**

**Offered: Fall/Spring Yearly**

### **MATH 1314 College Algebra**

**3 Credit Hours**

Successful completion of this course requires demonstration of MATH 1314 competencies related to graphing, solving, and application of functions such as linear, quadratic, polynomial of higher degree, rational, exponential, and logarithmic. The course will also include operations on functions and an introduction to matrices.

**Prerequisite: Entrance Exam Placement or “C” or better in MATH 0330 or MATH 0330Q**

**Offered: Fall/Spring Yearly**

### **MATH 1314Q College Algebra with Review**

**3 Credit Hours**

This is a five-day-per-week intensive course combining review of MATH 0330 concepts with MATH 1314 content. The introduction to algebra concepts reviewed includes real numbers, linear equations, inequalities, and factoring polynomials. Successful completion of this course requires demonstration of MATH 1314 competencies related to graphing, solving, and application of functions such as linear, quadratic, polynomial of higher degree, rational, exponential, and logarithmic. The course will also include operations on functions and an introduction to matrices.

**Prerequisite: Entrance Exam Placement or “C” or better in MATH 0330 or MATH 0330Q**

**Offered: Fall/Spring Yearly**

**MATH 1324 Mathematics for Business and Economics** **3 Credit Hours**

A course in finite mathematics for business and economics students including sets, basic algebraic properties, linear equations and inequalities, functions and graphs, the exponential and logarithmic functions, the mathematics of finance, systems of linear equations and matrices, linear inequalities and linear programming, the simplex method, and an introduction to probability.

**Prerequisite:** Entrance Exam Placement or "C" or better in MATH 0330 or MATH 0330Q **Offered:** Fall/Spring

**MATH 1342 Introductory Statistics** **3 Credit Hours**

This is a first course in statistics that requires knowledge of the fundamental procedures for data organization and analysis. Topics include frequency distributions, graphing, measures of central tendency, dispersion, positions, binomial distribution, normal curves, probability calculation, t-test, chi-square, F-test, hypothesis testing, and statistical estimation.

**Prerequisite:** MATH 0330 **Offered:** Fall/Yearly

**MATH 1348 Geometry** **3 Credit Hours**

The purpose of this course is to introduce the student to the fundamentals of plane and solid geometry. Desirable in its own right, this foundation is also essential for the study of higher mathematics and exceedingly helpful in everyday life. Topics are: axioms, angle measurement, proofs, constructions, perpendicular lines and planes, parallel lines and planes, ratio, proportion, similarity, area and volume.

**Prerequisite:** MATH 1314 **Offered:** As Needed

**MATH 1350 Fundamental Concepts of Math for Elementary Education I** **3 Credit Hours**

A mathematics course which covers the Texas Essential Knowledge and Skills (TEKS) objectives and the TExES objectives for grades EC---4. Emphasis will be placed on standards of the National Council of Teachers of Mathematics (NCTM). Topics include numeration systems, number systems, non-decimal number bases, algorithms, measurement, whole number algorithms, number theory, fractions, decimals and percents. These topics include computer solutions to many problems using student designed programs and provided programs; real vector spaces, subspaces, bases, dimensions of vector spaces, and spanning sets; eigenvalues, eigenvectors, and linear transformations.

**Prerequisite:** MATH 1314 **Offered:** Fall As Needed

**MATH 1351 Fundamental Concepts of Mathematics for Elementary Education II** **3 Credit Hours**

A mathematics course which covers TEKS objectives and the TExES objectives for grades K---4. Emphasis will be placed on standards of the NCTM. Topics include rational numbers, real numbers, functions, graphs, statistics, probability, geometric shapes, measurement, geometry using congruence and similarity, coordinate geometry, and geometry using transformations. Technology, including computers and graphing calculators will be used throughout the course.

**Prerequisite:** Field Experience and MATH 1350 **Offered:** Spring as Needed

**MATH 1360 Fundamental Concepts of Math for Secondary Schools** **3 Credit Hours**

A survey of topics in secondary school mathematics including geometry, linear programming, history of mathematics, graphing calculator, and computer applications in mathematics.

**Prerequisite:** MATH 1314 **Offered:** As Needed

**MATH 2305 Discrete Mathematics** **3 Credit Hours**

A required course for computer science majors. This course covers selected mathematical concepts that facilitate a deeper understanding of computer science and programming. It introduces number systems

and computer arithmetic. Topics and concepts include sets, group codes, logic and truth table, Boolean algebra and its application to computer logic design, relations, and functions. Other topics covered include elementary matrix operations, permutations, combinations, and counting techniques.

**Prerequisite:** MATH 1314

**Offered:** Spring/Yearly

### **MATH 2412 Pre-Calculus**

**4 Credit Hours**

This course will cover exponential and logarithmic, and trigonometric functions and equations, systems of linear and non-linear equations, matrices, the unit circle, and trigonometric identities. Laws of sines and cosines.

**Prerequisite:** MATH 1314

**Offered:** Spring/Yearly

### **MATH 2318 Linear Algebra**

**3 Credit Hours**

This course covers matrices and their operations, special matrices including identities, symmetric and skew symmetric, idempotent, row operations on matrices in solving systems of equations, computer solutions to many problems using student designed and given programs, real vector spaces, subspaces, bases, dimensions of vector spaces, spanning sets, eigenvalues, eigenvectors, and linear transformations.

**Prerequisite:** MATH 1314

**Offered:** Fall as Needed

### **MATH 2320 Differential Equations**

**3 Credit Hours**

This course covers solutions of linear and nonlinear ordinary differential equations, and utilization of Laplace transform to solve ordinary differential equations.

**Prerequisite:** MATH 2414

**Offered:** Spring as Needed

### **MATH 2413 Calculus I**

**4 Credit Hours**

The standard first course in calculus. Topics include functions and their graphs, composition of functions, limits of functions, proofs, continuous functions, derivatives of algebraic functions, Newton's method, Rolle's Theorem, mean value theorem, local and extreme values of functions, application problems, related rates, concavity, higher order derivatives, and implicit differentiation.

**Prerequisites:** MATH 1314, 2412, or Entrance Exam Placement

**Offered:** Fall/Yearly

### **MATH 2414 Calculus II**

**4 Credit Hours**

A second standard course in calculus. Topics include definite and indefinite integrals, using integrals to compute areas, volumes, growth and decay, differentiation and integration of algebraic and transcendental functions, trigonometric substitutions, partial fractions, tables of integrals, and application.

**Prerequisite:** MATH 2413

**Offered:** Spring/Yearly

### **MATH 2415 Calculus III**

**4 Credit Hours**

A standard third course in calculus. Topics include infinite series, vector and analytical geometry, limits and continuity in three-space, gradients, tangent planes, partial and directional derivatives, polar coordinates, application of multiple integrals to area, volume, centroids, partial differentiation, and applications.

**Prerequisite:** MATH 2414

**Offered:** Fall/Yearly

### **MATH 2317 Advanced Calculus**

**3 Credit Hours**

Topics covered in this course include Vector-valued functions and their analysis, the geometry of Euclidean n-space, partial derivatives, functions of several variables, Taylor's theorem, infinite sequences and series, line and surface integral, LaGrange multipliers, multiple integrals, Green's and Stokes' theorems.

**Prerequisite:** MATH 2415

**Offered:** as Needed

**MATH 3331 Modern Algebra** **3 Credit Hours**  
This course in abstract algebra utilizes the postulation approach. Topics considered include binary operations, mappings, number theory, rings, subrings, groups, subgroups, and fields.  
**Prerequisite:** MATH 1314 **Offered:** Fall as Needed

**MATH 3332 Complex Analysis** **3 Credit Hours**  
A first course in complex analysis covering complex numbers, analytic functions, contour integration, power series, analytic continuation, sequences of analytic functions, conformal mapping of simply connected regions, and related topics.  
**Prerequisite:** MATH 2415 **Offered:** Spring as Needed

**MATH 3333 Probability** **3 Credit Hours**  
This is a course in the understanding of probability. The following topics are covered in this course: Discrete and continuous Probability functions, binomial, Poisson, normal, geometric, and gamma distribution, random variables, joint density, conditional densities, expected values, estimations, hypothesis testing, goodness-of-fit tests, and regression.  
**Co-requisite or Prerequisite:** MATH 2414 **Offered:** Spring as Needed

**MATH 3334 General Topology** **3 Credit hours**  
Topics include introduction to sets, relations, openness, closedness, convergence, continuity, compactness, connectedness and fixed points in topological spaces with special emphasis on Euclidean spaces and metric spaces.  
**Prerequisite:** MATH 1314 **Offered:** Fall as Needed

**MATH 3335 Numerical Analysis** **3 Credit Hours**  
This course covers polynomial forms and interpolation, divided differences, polynomial, uniform, least-squares, and splines approximation; orthogonal polynomials; numerical differentiation; integration; splines; B-splines; and numerical methods for solving initial and boundary value problems for ordinary differential equations.  
**Prerequisites:** MATH 2415, 2318 **Offered:** Spring as Needed

**MATH 3336 Numerical Techniques for Computer Science Majors** **3 Credit Hours**  
This course emphasizes the use of computers in solving problems in applied mathematics. Topics include number presentation, errors in computer arithmetic, portability issues, error classification, well-conditioned and ill-conditioned problems, and iterative approximation to mathematical problems.  
**Co-requisites:** MATH 2318 and MATH 2414 **Offered:** Spring/Yearly

**MATH 3337 Real Analysis** **3 Credit Hours**  
Topics covered in this course include real numbers, upper and bounds, intervals, mathematical induction, sequences and series, convergence, limits, continuity, derivatives, and integrals.  
**Prerequisite:** MATH 2414 **Offered:** Spring as Needed

**MATH 3338 Special Topics in Mathematics** **3 Credit Hours**  
This course covers selected topics in mathematics of special interest to students or instructors. Topics may be a more in-depth treatment of survey courses or cover a specialty in mathematics. Each topic will be denoted by a different letter in the course code, e.g., A, B, C. Possible topics include Actuarial science, Data Science, Laplace transforms, Calculus of variation, Integral equations, History of Mathematics, Advanced differential equations, Advanced Numerical Techniques, and Finite Element Method for Engineering-Design.  
**Prerequisite:** Instructor approval **Offered:** Fall/Spring as Needed

**MATH 3345 Mathematics Internship** **3 Credit Hours**

This course will provide a supervised mathematics related experience in the industrial, governmental, private, or nonprofit sector for MATH major students. Academic internships support experiential education that allows students to integrate their disciplinary knowledge in a work environment. Mathematics Internship will provide entry-level, career-related experience, and workplace competencies that employers value when hiring new employees. Internships may also be used as an opportunity to explore career fields. A faculty member will supervise the internship and will conduct on-the-site visits.

**Prerequisites: 18 Math Major Credits and Advisor Approval** **Offered: Fall/Spring Yearly**

**MATH 3398 Number Theory** **3 Credit Hours**

Number theory is the study of properties of numbers, in particular the integers and rational numbers. Questions in elementary number theory include divisibility properties of integers, properties of primes, congruencies, quadratic reciprocity, and integer solutions to basic equations (e.g., Diophantine equations). Even though number theory is one of the oldest disciplines in mathematics, it has recently contributed to many practical problems such as coding theory, cryptography, hashing functions or other tools in modern information technology.

**Prerequisite: MATH 1314** **Offered: as Needed**

**MATH 4147 Mathematics Senior Seminar Fall/Spring** **1 Credit Hour**

Senior seminar courses are taken by all Mathematics majors. The student attends one discussion hour per week and at least one science seminar participation hour per week. Oral discussion, a written report and presentation on selected topics developed from information gathered from professional journals and reference books. In some cases, laboratory investigations with written reports may be substituted. Specific requirements for the satisfactory completion of this course are outlined in the course syllabus for each semester.

**Prerequisite: Senior Standing** **Offered: Fall/Spring Yearly**

**MATH 4146 Mathematics Research/Project** **1 Credit Hour**

The student plans and implements an independent mathematical study under the direction of faculty, using facilities available at Huston-Tillotson University or other sites if recommended by the mathematics faculty. Or the student may work with a mathematics faculty member in a specific research area. Course may be repeated for a maximum of 10 credits.

**Prerequisite: Instructor approval** **Offered: Fall/Spring Yearly**

**MATH 4246 Mathematics Research/Project** **2 Credit Hours**

The student plans and implements an independent mathematical study under the direction of faculty, using facilities available at Huston-Tillotson University or other sites if recommended by the mathematics faculty. Or the student may work with a mathematics faculty member in a specific research area. Course may be repeated for a maximum of 10 credits.

**Prerequisite: Instructor approval** **Offered: Fall/Spring Yearly**

**MATH 4346 Mathematics Research/Project** **3 Credit Hours**

The student plans and implements an independent mathematical study under the direction of faculty, using facilities available at Huston-Tillotson University or other sites if recommended by the mathematics faculty. Or the student may work with a mathematics faculty member in a specific research area. Course may be repeated for a maximum of 10 credits.

**Prerequisite: Instructor approval** **Offered: Fall/Spring Yearly**

**MATH 4446 Mathematics Research/Project****4 Credit Hours**

The student plans and implements an independent mathematical study under the direction of faculty, using facilities available at Huston-Tillotson University or other sites if recommended by the mathematics faculty. Or the student may work with a mathematics faculty member in a specific research area. Course may be repeated for a maximum of 10 credits.

**Prerequisite: Instructor approval****Offered: Fall/Spring Yearly**

## **PRE-ENGINEERING PROGRAM**

(Huston-Tillotson University and Prairie View A&M University)

### **Mission**

The Pre-engineering Program is to provide an opportunity for students to combine educational experiences at a small liberal arts college and a large state-supported university that lead to baccalaureate degrees in mathematics and engineering.

Huston-Tillotson University and Prairie View A&M University have developed a cooperative dual-degree program in mathematics and engineering. Under this program, Huston-Tillotson University students complete preliminary required courses and then transfer to Prairie View A&M University to complete degree requirements. Upon completion of all Pre-Engineering Program requirements, each student will be eligible to receive two degrees: a Bachelor of Science in Mathematics from Huston-Tillotson University and a Bachelor of Science in Engineering from Prairie View A&M University.

To be eligible for admission to the Pre-Engineering Program at Prairie View A&M University, students must complete at least 75 semester credit hours of course work at Huston-Tillotson University with a cumulative grade point average of 2.75 or higher on a scale of 4.0. To remain in the program while enrolled at Huston-Tillotson University, students must maintain a 2.75 or higher grade point average.

The following are the engineering degrees that a student may pursue at Prairie View A&M University:

- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Mechanical Engineering

## SUGGESTED COURSE SEQUENCE FOR THE PRE-ENGINEERING MAJOR\*

YEAR 1							
FALL		SPRING					
UNIV	1101	Freshman Seminar I	1	UNIV	1102	Freshman Seminar II	1
		Language I	3			Language II	3
ENGR	1111	Introduction to Engineering	1	ENGR	1322	Computer Application in Engineering	3
KINE		Activity Course	1	MATH	2412*	Pre-Calculus	4
KINE	1304/1338	Health and Wellness	3	ENGL	1302	College Rhetoric and Composition	3
ENGL	1301	Introduction College Composition	3	PSCI	1301	US Government	3
COSC	1300	Introduction to Computers	3				
<hr/>				<hr/>			
<b>Total Hours</b>		<b>15</b>		<b>Total Hours</b>		<b>17</b>	
YEAR 2							
FALL		SPRING					
ENGR	2311	Economy Analysis and Technology Application	3	ENGR	2322	Engineering Mechanics I: Statics	3
MATH	2413	Calculus I	4	MATH	2414	Calculus II	4
PHYS	2425	Physics I	4	PHYS	2426	Physics II	4
COMM	1315	Public Speaking	3			Behavioral Science	3
HIST	1301/1302	U.S. History I or II	3	PHIL	2301 or	Philosophy and Ethics or	3
				RELI	2302	Comparative Religion	3
<hr/>				<hr/>			
<b>Total Hours</b>		<b>17</b>		<b>Total Hours</b>		<b>17</b>	
YEAR 2							
SUMMER							
MATH	2415	Calculus III	4	MATH	2320	Differential Equations	3
YEAR 3							
FALL		SPRING					
MATH	3337	Real Analysis	3	MATH	3335	Numerical Analysis	3
MATH	2318	Linear Algebra	3	MATH	3333	Probability	3
MATH	3332	Modern Algebra	3	MATH	2305 or COSC 1323 (BS Elective)		3
		Diversity Core I	3			Diversity Core II	3
		Fine Arts Core	3	ENGL	2331	World Literature	3
<hr/>				<hr/>			
<b>Total Hours</b>		<b>15</b>		<b>Total Hours</b>		<b>15</b>	

<sup>∞</sup> Assuming student tests into MATH 2412 Pre-Calculus

**\*NOTE: After completing the above courses at HT, the student will transfer to Prairie View A & M University in Prairie View, Texas to complete the remainder of the Engineering coursework.**

### COURSES IN ENGINEERING (ENGR) For 3/2 “Dual Degree” Engineering/Math Program with Prairie View A&M University

#### **ENGR 1111 Introduction to Engineering 1 Credit Hour**

This course introduces students to basic engineering, computer science and technology concepts. Students will become aware of the various disciplines of engineering, computer science and technology, the ethical and professional responsibilities in these fields, as well as engineering creativity and design.

**Prerequisite: None**

**Offered Fall/As Needed**

**ENGR 1322 Computer Application in Engineering** **3 Credit Hours**

This course will focus on the following: C++ and MatLab Programming language; fundamentals, program looping, conditioning statements, arrays, functions, structures, character strings, pointers, preprocessors, input and output. The course also involves engineering problem solving using computers and the use of engineering software and commercial packages.

**Prerequisite: MATH 1314 and COSC 1300** **Offered Spring/As Needed**

**ENGR 2311 Economy Analysis and Technology Application** **3 Credit Hours**

Beginning with a review of the fundamental concepts of engineering economics, this course will familiarize the students with analyzing and forecasting engineering R&D projects and portfolios. Also, there will be an emphasis on determining uncertainty of outcomes and how it can be minimized.

**Prerequisites or co-requisites: Sophomore standing, MATH 1124** **Offered Fall/As Needed**

**ENGR 2322 Engineering Mechanics I: Statics** **3 Credit Hours**

This course will focus on the following: fundamental concepts and principles; vector algebra and applications; equilibrium of particles and rigid bodies in two and three dimensions, moments and couples; distributed forces, centroids, moments of inertia, friction, and introduction to analysis of structures.

**Pre-requisites PHYS 2525 (Physics I)** **Offered Spring/As Needed**

## **SCHOOL OF BUSINESS AND TECHNOLOGY**

The School of Business and Technology represents a collaborative model of exemplary education guided by a code of ethics and curriculum standards for individuals seeking degrees in the areas of business and computer science. Graduates completing degrees in either of these areas will demonstrate the requisite knowledge and thinking skills that result in success in their career or post-baccalaureate education.

### **Mission**

The School of Business and Technology was established in 2005 when the University transformed from a college to a university. During the period after transformation, the School has become recognized as one that offers students a great education in business and computer science. The school is now in the process of transforming into one of excellence. To help guide it with this initiative, the School has adopted the following mission:

Create an environment of academic excellence for its diverse student body by promoting life-long learning, leadership development, entrepreneurial education, global awareness, proficiency in technology, high ethical principles, and community service.

# DEPARTMENT OF BUSINESS ADMINISTRATION

## BACHELOR OF ARTS DEGREE IN BUSINESS ADMINISTRATION

The faculty of the business administration program guides students in developing skills to gather and utilize data, make and implement sensible business decisions, communicate effectively with others, and foster successful human relationships. The Department of Business Administration confers the Bachelor of Arts degree in Business Administration with concentrations in accounting, management, or marketing.

### CONCENTRATIONS OFFERED

**Accounting:** Courses in this curriculum prepare students for careers and professional certifications (e.g., CPA) focusing on accounting, financial management, or business administration in both the public and private sectors.

**Management:** This program prepares students for careers in the management of corporate, as well as governmental, operations. Also, courses in this curriculum are designed for students who aspire to manage a small business or start their own small business.

**Marketing:** The marketing curriculum is designed for students who are interested in careers in sales, marketing, advertising, and public relations. Students should expect to utilize a highly technological fluency throughout the course of study.

**Real Estate:** The real estate concentration prepares graduates for opportunities in all areas of Real Estate including commercial and residential brokerage, appraisal, asset management, investments, analysts and many more.

### REQUIREMENTS FOR THE BUSINESS ADMINISTRATION MAJOR

A student must earn a grade of “C” or better in all courses counted toward the major or minor.

The total number of semester credit hours required for the degree is 120. The 120 credit hours are as follows:

<b>A. University Core Curriculum Requirements</b>	<b>53 credit hours</b>
<b>B. African/African Diaspora</b>	<b>3 credit hours</b>
<b>C. Department Core Requirements</b>	<b>44 credit hours</b>

Students can take an African American Literature course that would also count as part of the 53 university core curriculum requirements and the African/African Diaspora.

### Department Core Requirements

Course #	Course Title	Hours
BUSI 1321	Introduction to Business	3
BUSI 1342	Business Statistics	3
ACCT 2301	Principles of Financial Accounting	3
ACCT 2302	Principles of Managerial Accounting	3
ECON 2301	Principles of Microeconomics	3
ECON 2302	Principles of Macroeconomics	3
BUSI 2301	Business Communications	3
FINA 3311	Intro to Corporate Finance	3
BUSI 3401	Quantitative Business Analysis	4
MGMT 3311	Principles of Management	3
BUSI 3312	Legal, Social, and Ethical Aspects of Business	3
MKTG 3311	Principles of Marketing	3
BUSI 3113	Professional Development Seminar	1
BUSI 4321	Business Internship	3
MGMT 4323	Strategic Management	3

**E. Concentration (Accounting, Management, or Marketing Courses) 18 credit hours**

**F. Approved Electives 2 credit hours**

### REQUIREMENTS FOR THE BUSINESS ADMINISTRATION MINOR

A minor in Business Administration is also offered. This minor is designed for **non-business majors** and requires completion of the following 21 credit hours of courses in the Business Administration curriculum:

- ACCT 2301 Principles of Financial Accounting
- ACCT 2302 Principles of Managerial Accounting
- ECON 2301 Principles of Microeconomics
- ECON 2302 Principles of Macroeconomics
- FINA 3311 Introduction to Corporate Finance
- MGMT 3311 Principles of Management
- MKTG 3311 Principles of Marketing

**Suggested Class Sequence For  
ACCOUNTING CONCENTRATION**

**Total Semester Hours Required to Graduate = 120**

		<b>YEAR 1</b>			
		<b>FALL 1</b>		<b>SPRING 1</b>	
ENGL 1301	Intro to College Composition	3	ENGL 1302	College Rhetoric and Composition	3
MATH 1314	College Algebra	3	BUSI 1342	Business Statistics	3
LANG 1	Spanish, French, Chinese	3	LANG 2	Spanish, French, Chinese	3
COSC 1300	Intro to Computers	3	KINE 1304	Health & Wellness	3
BUSI 1361	Introduction to Business	3	PSCI 1302 or 1301	US or Texas Government	3
UNIV 1101	Freshman Seminar I	1	KINE 1100	Physical Education	1
		<u>16</u>	UNIV 1102	Freshman Seminar II	1
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>17</b>
		<b>YEAR 2</b>			
		<b>FALL 1</b>		<b>SPRING 1</b>	
ACCT 2301	Financial Accounting	3	ACCT 2302	Managerial Accounting	3
ECON 2301	Microeconomics ( <b>Social Beh.</b> )	3	ECON 2302	Macroeconomics	3
ENG LIT and AA Diversity	Literature Core ( <b>AA Diversity</b> )	3	SCIENCE I	Select from Several (Biology)	4
HIST 1301 or 1302	History I or History II	3	COMM 1315	Public Speaking	3
BUSI 2301	Business Communication	3	PHIL 2301	Religion or Philosophy	3
<b>Total</b>		<u>15</u>	<b>Total</b>		<u>16</u>
		<b>YEAR 3</b>			
		<b>FALL 1</b>		<b>SPRING 1</b>	
ACCT 3311	Intermediate Accounting, I	3	ACCT 3322	Intermediate Accounting II	3
BUSI 3401	Quantitative Business Analysis	4	ACCT 3323	Individual Income Tax	3
MGMT 3311	Principles of Management	3	FINA 3311	Corporate Finance	3
BUSI 3312	Legal, Social, and Ethical Aspects of Business	3	SCIENCE II	Select from Several	4
MKTG 3311	Principles of Marketing	3	FINE ARTS	Music, Choir, Intro to Arts	3
BUSI 3113	Professional Development	1			<u>16</u>
<b>Total</b>		<u>17</u>	<b>Total</b>		<b>16</b>
		<b>YEAR 4</b>			
		<b>FALL 1</b>		<b>SPRING 1</b>	
ACCT 4312	Cost Accounting	3	BUSI 4321	Business Internship	3
ACCT 4321	Auditing	3	MGMT 4323	Strategic Management	3
General Diversity	Int'l Business, Int'l Marketing, Managing Diversity	3	ACCT 4323	Advanced Accounting	3
BUSINESS ELECTIVE	Approved 3000 or 4000 Level Business Elective	3	ELECTIVE	General Elective	2
<b>Total</b>		<u>12</u>	<b>Total</b>		<u>11</u>

**Suggested Class Sequence For  
MANAGEMENT CONCENTRATION**

**Total Semester Hours Required to Graduate = 120**

		<b>YEAR 1</b>			
		<b>FALL 1</b>		<b>SPRING 1</b>	
ENGL 1301	Intro to College Composition	3	ENGL 1302	College Rhetoric and Composition	3
MATH 1314	College Algebra	3	BUSI 1342	Business Statistics	3
LANG 1	Spanish, French, Chinese	3	LANG 2	Spanish, French, Chinese	3
COSC 1300	Intro to Computers	3	KINE 1304	Health & Wellness	3
BUSI 1361	Introduction to Business	3	PSCI 1302 or 1301	US or Texas Government	3
UNIV 1101	Freshman Seminar I	1	KINE 1100	Physical Education	1
		<u>1</u>	UNIV 1102	Freshman Seminar II	<u>1</u>
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>17</b>

		<b>YEAR 2</b>			
		<b>FALL 1</b>		<b>SPRING 1</b>	
ACCT 2301	Financial Accounting	3	ACCT 2302	Managerial Accounting	3
ECON 2301	Microeconomics ( <b>Social Beh.</b> )	3	ECON 2302	Macroeconomics	3
ENG LIT and AA Diversity	Literature Core ( <b>AA Diversity</b> )	3	SCIENCE I	Select from Several (Biology)	4
HIST 1301 or 1302	History I or History II	3	COMM 1315	Public Speaking	3
BUSI 2301	Business Communication	3	PHIL 2301	Religion or Philosophy	<u>3</u>
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>16</b>

		<b>YEAR 3</b>			
		<b>FALL 1</b>		<b>SPRING 1</b>	
IBUS 3311	International Business	3	MGMT 3322	Organizational Behavior	3
BUSI 3401	Quantitative Business Analysis	4	FINA 3311	Corporate Finance	3
MGMT 3311	Principles of Management	3	SCIENCE II	Select from Several	3
BUSI 3312	Legal, Social, and Ethical Aspects of Business	3	FINE ARTS	Music, Choir, Intro to Arts	4
MKTG 3311	Principles of Marketing	3	FINE ARTS	Music, Choir, Intro to Arts	<u>3</u>
BUSI 3113	Professional Development	1			<u>1</u>
<b>Total</b>		<b>17</b>	<b>Total</b>		<b>13</b>

		<b>YEAR 4</b>			
		<b>FALL 1</b>		<b>SPRING 1</b>	
MGMT 4311	Operations Management	3	BUSI 4321	Business Internship	3
MGMT 3323	Small Business Management	3	MGMT 4323	Strategic Management	3
MGMT ELECTIVE	Approved 3000 or 4000 Management Elective	3	MGMT 4322	Human Resource Management	3
BUSINESS ELECTIVE	Approved 3000 or 4000 Level	3	BUSINESS ELECTIVE	Approved 3000 or 4000 Level	3
ELECTIVE	General Elective	<u>2</u>			<u>1</u>
<b>Total</b>		<b>14</b>	<b>Total</b>		<b>12</b>

## Suggested Class Sequence For MARKETING CONCENTRATION

**Total Semester Hours Required to Graduate = 120**

		<b>YEAR 1</b>			
		<b>FALL 1</b>		<b>SPRING 1</b>	
ENGL 1301	Intro to College Composition	3	ENGL 1302	College Rhetoric and Composition	3
MATH 1314	College Algebra	3	BUSI 1342	Business Statistics	3
LANG 1	Spanish, French, Chinese	3	LANG 2	Spanish, French, Chinese	3
COSC 1300	Intro to Computers	3	KINE 1304	Health & Wellness	3
BUSI 1361	Introduction to Business	3	PSCI 1302 or 1301	US or Texas Government	3
UNIV 1101	Freshman Seminar I	1	KINE 1100	Physical Education	1
			UNIV 1102	Freshman Seminar II	1
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>17</b>
		<b>YEAR 2</b>			
		<b>FALL 1</b>		<b>SPRING 1</b>	
ACCT 2301	Financial Accounting	3	ACCT 2302	Managerial Accounting	3
ECON 2301	Microeconomics ( <b>Social Beh.</b> )	3	ECON 2302	Macroeconomics	3
ENG LIT and AA Diversity	Literature Core ( <b>AA Diversity</b> )	3	SCIENCE I	Select from Several (Biology)	4
HIST 1301 or 1302	History I or History II	3	COMM 1315	Public Speaking	3
BUSI 2301	Business Communication	3	PHIL 2301	Religion or Philosophy	3
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>16</b>
		<b>YEAR 3</b>			
		<b>FALL 1</b>		<b>SPRING 1</b>	
BUSI 3401	Quantitative Business Analysis	4	MKTG 3322	Consumer Behavior	3
MGMT 3311	Principles of Management	3	MKTG ELECTIVE	Approved 3000 or 4000 Level Marketing Elective	3
BUSI 3312	Legal, Social, and Ethical Aspects of Business	3	FINA 3311	Corporate Finance	3
MKTG 3311	Principles of Marketing	3	SCIENCE II	Select from Several	4
BUSI 3113	Professional Development	1	FINE ARTS	Music, Choir, Intro to Arts	3
<b>Total</b>		<b>14</b>	<b>Total</b>		<b>16</b>
		<b>YEAR 4</b>			
		<b>FALL 1</b>		<b>SPRING 1</b>	
MKTG 4311	Marketing Research	3	BUSI 4321	Business Internship	3
MKTG ELECTIVE	Approved 3000 or 4000 Level Marketing Elective	3	MGMT 4323	Strategic Management	3
BUSINESS ELECTIVE	Approved 3000 or 4000 Level Business Elective	3	MKTG 4323	Marketing Management	3
BUSINESS ELECTIVE	Approved 3000 or 4000 Level Business Elective	3	MKTG 4322	Int'l Marketing	3
			ELECTIVE	General Elective	2
<b>Total</b>		<b>12</b>	<b>Total</b>		<b>14</b>

**Suggested Class Sequence For  
REAL ESTATE CONCENTRATION**

**Total Semester Hours Required to Graduate = 120**

		<b>YEAR 1</b>			
		<b>FALL 1</b>		<b>SPRING 1</b>	
ENGL 1301	Intro to College Composition	3	ENGL 1302	College Rhetoric and Composition	3
MATH 1314	College Algebra	3	BUSI 1342	Business Statistics	3
LANG 1	Spanish, French, Chinese	3	LANG 2	Spanish, French, Chinese	3
COSC 1300	Intro to Computers	3	KINE 1304	Health & Wellness	3
BUSI 1361	Introduction to Business	3	PSCI 1302 or 1301	US or Texas Government	3
UNIV 1101	Freshman Seminar I	<u>1</u>	KINE 1100	Physical Education	1
			UNIV 1102	Freshman Seminar II	<u>1</u>
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>17</b>
		<b>YEAR 2</b>			
		<b>FALL 1</b>		<b>SPRING 1</b>	
ACCT 2301	Financial Accounting	3	ACCT 2302	Managerial Accounting	3
ECON 2301	Microeconomics ( <b>Social Beh.</b> )	3	ECON 2302	Macroeconomics	3
ENG LIT and AA Diversity	Literature Core ( <b>AA Diversity</b> )	3	SCIENCE I	Select from Several (Biology)	4
HIST 1301 or 1302	History I or History II	3	COMM 1315	Public Speaking	3
BUSI 2301	Business Communication	<u>3</u>	PHIL 2301	Religion or Philosophy	<u>3</u>
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>16</b>
		<b>YEAR 3</b>			
		<b>FALL 1</b>		<b>SPRING 1</b>	
REAL 2311	Principles of Real Estate	3	REAL 3311	Real Estate Development	3
BUSI 3401	Quantitative Business Analysis	4	FINA 3311	Corporate Finance	3
MGMT 3311	Principles of Management	3	SCIENCE II	Select from Several	3
REAL 3312	Legal Aspects of Real Estate	3	FINE ARTS	Music, Choir, Intro to Arts	4
MKTG 3311	Principles of Marketing	3	FINE ARTS	Music, Choir, Intro to Arts	<u>3</u>
BUSI 3113	Professional Development	<u>1</u>			
<b>Total</b>		<b>17</b>	<b>Total</b>		<b>13</b>
		<b>YEAR 4</b>			
		<b>FALL 1</b>		<b>SPRING 1</b>	
REAL 3322	Real Estate Analysis and Investments	3	BUSI 4321	Business Internship	3
REAL 4322	Real Estate Capital Markets	3	MGMT 4323	Strategic Management	3
BUSINESS ELECTIVE	Approved 3000 or 4000 Business Elective	3	REAL 4323	Real Estate Asset Management	3
BUSINESS ELECTIVE	Approved 3000 or 4000 Level	3	BUSINESS ELECTIVE	Approved 3000 or 4000 Level	3
BUSINESS ELECTIVE	General Elective	<u>2</u>			
<b>Total</b>		<b>14</b>	<b>Total</b>		<b>12</b>

## COURSES IN BUSINESS ADMINISTRATION

### ACCOUNTING (ACCT)

- ACCT 2301 Principles of Financial Accounting** **3 Credit Hours**  
A study of the fundamental principles and problems involved in accounting for the major forms of business organizations. Recording techniques are examined and accounting concepts are explored. This course introduces concepts of financial accounting.  
**Prerequisite:** MATH 1314 **Offered:** Fall/Spring/Yearly
- ACCT 2302 Principles of Managerial Accounting** **3 Credit Hours**  
This course is designed to help the student use the basic methods of internal accounting, reporting, and analysis to support managerial decision making, planning, and control of operations. This course introduces concepts of managerial accounting.  
**Prerequisite:** MATH 1314, ACCT 2301 **Offered:** Spring/Yearly
- ACCT 3311 Intermediate Accounting I** **3 Credit Hours**  
The study of generally accepted accounting principles with an emphasis on development, effects on corporations and financial markets, and application to corporate activities.  
**Prerequisite:** ACCT 2301, ACCT 2302 **Offered:** Fall/Yearly
- ACCT 3322 Intermediate Accounting II** **3 Credit Hours**  
The study of generally accepted accounting principles with an emphasis on corporate financing and investing activities.  
**Prerequisite:** ACCT 2301, ACCT 2302, ACCT 3311 **Offered:** Spring/Yearly
- ACCT 3323 Individual Income Tax** **3 Credit Hours**  
This course develops a foundation for the study of federal taxation and the tax practice of accountants. Students study the federal taxation process, tax terminology and concepts, federal tax research methods, and the application of tax laws to individuals and businesses.  
**Prerequisite:** ACCT 2301, ACCT 2302, ACCT 3311 **Offered:** Spring/Yearly
- ACCT 4312 Cost Accounting** **3 Credit Hours**  
A detailed study of accounting systems that provide information for management decision-making. Emphasis is on the use of accounting data in budgeting, product costing, planning and control, and capital investment decisions.  
**Prerequisite:** ACCT 2301, ACCT 2302; ACCT 3311; ACCT 3322 **Offered:** Fall/Yearly
- ACCT 4321 Auditing** **3 Credit Hours**  
The study of generally accepted auditing standards, the auditing profession and audit practice, and the auditing process applied to corporate financial statements.  
**Prerequisite:** ACCT 2301 ACCT 2302 ACCT 3311, ACCT 3312 **Offered:** Fall/Yearly
- ACCT 4323 Advanced Accounting** **3 Credit Hours**  
The study of generally accepted accounting principles with an emphasis on corporate mergers and acquisitions international business activities and financial reporting by governments, nonprofits, and partnerships.  
**Prerequisite:** ACCT 2301, ACCT 2302 ACCT 3311, ACCT 3322 or instructor approval **Offered:** Spring/Yearly

**ACCT 4364 Governmental/Not-For-Profit Accounting** **3 Credit Hours**  
Specialized emphasis and training for employment in governmental agencies. Emphasizes the major aspects of management control problems for not-for-profit organizations.  
**Prerequisite: Upper Division Standing, ACCT 3311, ACCT 3322** **Offered: As Needed**

**ACCT 4365 Theory of Accounting** **3 Credit Hours**  
The study of the basic assumptions, definitions, principles and concepts which underlie accounting rulemaking and the reporting of accounting and financial information. Emphasis is on the study of accounting history, directions of accounting research, the standard setting process, accounting regulation and approaches to accounting education.  
**Prerequisite: ACCT 2301, ACCT 2302, ACCT 3311, ACCT 3322** **Offered: As Needed**

**ACCT 4366 Accounting Information System** **3 Credit Hours**  
The study of information systems and organizations as well as the role of the computer in system creation. Emphasis is on providing knowledge about capturing, storing, processing, and communicating accounting information.  
**Prerequisite: ACCT 2301, ACCT 2302, ACCT 3311; COSC 1300** **Offered: As Needed**

**ACCT 4367 Special Topics in Accounting** **3 Credit Hours**  
This is an advanced-level course and will be occasionally offered. The course is designed to cover topics in accounting that are either not covered or not covered in depth by regularly offered accounting courses. Each topic will be denoted by a different letter in the course code, e.g., A, B, C. This course will typically be taught in a seminar format.  
**Prerequisite: Completion of 21 credit hours of Business courses and instructor approval** **Offered: As Needed**

## **BUSINESS ADMINISTRATION (BUSI)**

**BUSI 1361 Introduction to Business** **3 Credit Hours**  
The introduction to the fundamental principles governing all aspects of modern business. Students are introduced to elements in various fields in business (accounting, finance, management, marketing, economics, and others) in order to gain a better understanding of the role business plays in the U.S. and in the global economy.  
**Prerequisite: Non-business major** **Offered: As Needed**

**BUSI 1342 Business Statistics** **3 Credit Hours**  
This introductory first course in business statistics focuses on applications of data analysis and statistics in business and economics. The course focuses on guiding business and economic decision making with the use of descriptive and inferential statistical techniques. Topics covered include descriptive statistics and graphical presentation, probability, statistical inference, and simple regression analysis.  
**Prerequisite:** **Offered:**

**BUSI 2301 Business Communication** **3 Credit Hours**  
This course combines oral and written communication theory, practice, and technical report writing. Emphasis is placed on instilling an awareness of correct grammar and punctuation in writing for business applications. Also, students develop knowledge from hands-on experience

with different information processing equipment and are provided laboratory experience entering information into the computer.

**Prerequisite:** COSC 1300, ENGL 1301, ENGL 1302

**Offered:** Fall/Spring/Yearly

**BUSI 3113 Professional Development Seminar**

**1 Credit Hour**

This course provides students with information important to being a professional, irrespective of the career they choose. This course is designed to explore human development in an organizational setting. Students learn how to manage their time, how to make effective decisions, how to present themselves and their work in a professional manner, and how to balance their workload. Students will also learn how to handle stress and other issues of physical and mental well-being as well as how to communicate effectively one-on-one and in groups. Students will experience situations involving social and professional decorum.

**Prerequisite:** Upper Division standing, and instructor approval

**Offered:** Fall/Yearly

**BUSI 3213 I Professional Development ADP**

**2 Credit Hours/4 weeks**

This course is designed to facilitate team building as well as the process of adapting to the academic environment. Emphasis will be placed on group interaction, understanding, and appreciating the views of others, and personal growth. In addition, students will be introduced to available resources such as the library and Internet tools which will be critical to their success in the academic setting.

**BUSI 3312 Legal, Social, and Ethical Aspects of Business**

**3 Credit Hours**

This course is a general introduction to business law governing transactions with emphasis on the fundamental principles of contracts, agency, and negotiable instruments. Besides being introduced to the role of the court systems in business, students are also introduced to the social and ethical responsibilities of management.

**Prerequisite:** Junior or Senior standing and instructor approval

**Offered:** Fall/Yearly

**BUSI 3401 Quantitative Business Analysis**

**4 Credit Hours**

This course is an introduction to quantitative methods used in analyzing problems for business decision making. A major emphasis is placed on mathematics of finance and the solving of business problems. In addition, instruction in the statistical analysis for business, operations management, and techniques for management of direct resources required to produce goods and services is provided. This course entails three hours of lecture and one hour of laboratory work per week.

**Prerequisite:** MATH 1314, MATH 1342

**Offered:** Fall/Yearly

**BUSI 4321 Business Internship**

**3 Credit Hours**

This course imparts professional experience in business outside the University. Students will work under supervision for 160 hours for one semester. Prior to registration, the position must be approved. A written report is required of the students, and a written evaluation by the employer must be made to the supervising University instructor. Goals and objectives are established collaboratively between the student, supervisor, and instructor. Course requirements may include student reports, employer evaluations, instructor site visits.

**Prerequisite:** Completion of 21 credit hours of business courses (including BUSI 3113) and instructor approval

**Offered:** Spring/Yearly

## ECONOMICS (ECON)

### **ECON 2301 Principles of Microeconomics** **3 Credit Hours**

An introduction to the basic descriptive, analytical, and policy problems at the microeconomic level. Emphasis will be placed on the roles of supply, demand, and price in the allocation of scarce resources.

**Prerequisites:** None

**Offered:** Fall/Yearly

### **ECON 2302 Principles of Macroeconomics** **3 Credit Hours**

An introduction to the basic descriptive, analytical, and policy problems at the macroeconomic level. Emphasis will be placed on the roles of money and banking, aggregate supply and demand, and national income accounting.

**Prerequisite:** ECON 2301 is recommended but not required

**Offered:** Spring/Yearly

### **ECON 4361 International Economics** **3 Credit Hours**

A study of the principles and methods of the exchange of goods and services and of financial arrangements between nations.

**Prerequisite:** ECON 2301, ECON 2302

**Offered:** As Needed

## FINANCE (FINA)

### **FINA 3311 Introduction to Corporate Finance** **3 Credit Hours**

A study of economic and institutional aspects of the financial environment and basic techniques of financial management of a firm.

**Prerequisite:** MATH 1314, MATH 1342,  
ACCT 2301, ACCT 2302, BUSI 3401

**Offered:** Fall/Yearly

### **FINA 3322 Risk Management and Insurance** **3 Credit Hours**

This course will focus on the study of the basic uses and functions of insurance as applied to the overall treatment of risk. Emphasis is on understanding how insurance helps to solve some personal financial problems. Basic insurance concepts, including review of the risks that households experience and the policies used to ensure against these risks, are presented from the viewpoint of the consumer.

**Prerequisite:** MATH 1314, MATH 1342; ACCT 2301; ACCT 2302

**Offered:** As Needed

### **FINA 3363 Managerial Finance** **3 Credit Hours**

A study of problems and cases in financial decision-making, designed to increase student proficiency in the techniques of financial management.

**Prerequisite:** MATH 1314, MATH 1342,  
ACCT 2301, ACCT 2302, BUSI 3401, FINA 3311

**Offered:** As Needed

### **FINA 3364 Financial Institutions and Markets** **3 Credit Hours**

A comprehensive study of financial institutions that intermediate capital formation with emphasis on financial markets structure and instruments, money supply and the deposit expansion process.

**Prerequisite:** MATH 1314, MATH 1342, ECON 2301, FINA 3311

**Offered:** As Needed

### **FINA 3365 Short-Term Financial Management** **3 Credit Hours**

This course provides an understanding of cash management, credit/collection policy, inventory decisions and sources of short-term financing for corporations.

**Prerequisite:** MATH 1314, MATH 1342, ECON 2301, FINA 3311

**Offered:** As Needed

**FINA 3366 Money and Banking** **3 Credit Hours**  
This course examines the structure and operations of our monetary system and commercial banking. It provides an introductory look at central banking, money, and capital markets.  
**Prerequisite:** MATH 1314, MATH 1342, ACCT 2301, ACCT 2302, FINA3364 **Offered:** Fall/Yearly

**FINA 4361 Investment Management** **3 Credit Hours**  
An introduction to the development and management of investment portfolios, characteristics of investments, media sources of information, securities analysis and selection, and performance measurement.  
**Prerequisite:** MATH 1314, MATH 1342, ECON 2301, BUSI 3401, FINA 3311 **Offered:** As Needed

**FINA 4362 International Finance** **3 Credit Hours**  
This course examines international capital movements and balance of payment problems. Students analyze problems of international operations as they affect financial functions and review foreign and international institutions and the foreign exchange process. The course aims at familiarizing students with the concepts of multinational financial management and financial decision-making in the international context.  
**Prerequisite:** MATH 1314, MATH 1342, ECON 2301, ECON 2302, FINA 3311, ACCT 2301, ACCT 2302 **Offered:** As Needed

**FINA 4363 Financial Modeling and Forecasting** **3 Credit Hours**  
This course provides students with the computer and analytical skills to use financial and statistical software to create financial models for prediction and decision-making.  
**Prerequisite:** MATH 1314, MATH 1342, BUSI 3401, FINA 3311, FINA 3363 **Offered:** As Needed

**FINA 4364 Federal Reserve System** **3 Credit Hours**  
This course will provide a detailed analysis of the Federal Reserve System with special emphasis on monetary theory and the formulation and administration of monetary policy.  
**Prerequisite:** MATH 1314, MATH 1342, FINA 3364, FINA 3365, FINA 3366 **Offered:** As Needed

**FINA 4365 Bank Management** **3 Credit Hours**  
This course uses the application of traditional finance concepts to the management of commercial banks with emphasis on decision making and problem-solving techniques to major problem areas in banking.  
**Prerequisite:** MATH 1314, MATH 1342, FINA 3364, FINA 3365, FINA 3366 **Offered:** As Needed

**FINA 4366 Special Topics in Finance** **3 Credit Hours**  
This is an advanced-level course and occasionally offered. The course is designed to cover topics in finance that are either not covered or not covered in- depth by regularly offered finance courses. Each topic will be denoted by a different letter in the course code, e.g., A, B, C. This course will typically be taught in a seminar format.  
**Prerequisite:** Completion of 21 credit hours of Business courses **Offered:** As Needed

## INTERNATIONAL BUSINESS (IBUS)

### **IBUS 3311 International Business** **3 Credit Hours**

This is a course in multinational business that surveys the various elements of international production and trade. The course will examine the benefits and problems that multinational companies encounter in an international environment. It will also focus on global market perspectives of trade agreements, international finance and global communication.

**Prerequisite: Junior standing or instructor approval, MGMT 3311** **Offered: As Needed**

### **IBUS 3362 International Negotiations** **3 Credit Hours**

A study of the process of making business deals across national and cultural boundaries. Emphasis is on the basic processes that guide international negotiation: successful preparation, building relationships, using persuasion tactics, gaining concessions, and reaching a final agreement. Also, key cross-cultural communication issues will be discussed, including when one should use an interpreter and cultural differences in nonverbal communication.

**Prerequisite: Junior standing or instructor approval, MGMT 3311** **Offered: As Needed**

### **IBUS 4311 Global Business Strategies** **3 Credit Hours**

This course examines the fundamental theories and techniques that are used by multinational corporations to develop and implement a global business strategy needed to effectively integrate the activities of their worldwide subsidiaries. Emphasis is on the three separate components to developing a successful global strategy: developing a core business strategy, developing an internationalization strategy, and developing a globalization strategy.

**Prerequisite: Junior standing or instructor approval, MGMT 3311** **Offered: Fall/Yearly**

### **IBUS 4362 Export/Import Operations** **3 Credit Hours**

Overview of the major considerations involved in the export-import process. Exploration of documentation, transportation, marketing, and finance of export and import operations. Discussion of legal aspects and legislative constraints confronting exporters and importers, along with governmental support programs, where available. Concentrates on the relevant issues in exporting from and importing into the United States; parallel examples from other countries are given where information is available.

**Prerequisites: IBUS 3311, Junior standing, MGMT 3311** **Offered: As Needed**

### **IBUS 4363 Special Topics in International Business** **3 Credit Hours**

This is an advanced-level course and is designed to cover topics in international business that are either not covered or not covered in-depth by regularly offered international business courses. Each topic will be denoted by a different letter in the course code, e.g., A, B, C. This course will typically be taught in a seminar format.

**Prerequisite: IBUS 3311, Senior standing and instructor approval** **Offered: As Needed**

## MANAGEMENT (MGMT)

### **MGMT 3311 Principles of Management** **3 Credit Hours**

An examination of the fundamental theories and techniques that influence contemporary management approaches. This course introduces students to how management is practiced and how these practices have developed.

**Prerequisite: Upper Division Standing, BUSI 2301** **Offered: Fall/Yearly**

**MGMT 3313 – Introduction to Entrepreneurship (3 Credit Hours)**

This course is designed to provide students with the skills to plan and launch their own business. The course covers many topics including how to brainstorm new business ideas, how to finance a business, how to market a business and how to manage expenses. Course assignments will focus on personal start-up projects and developing business plans.

**Prerequisites:** ENGL 1301. **Open to all majors with a minimum of 60 hours**      **Offered: Fall**

**MGMT 3314 – Social Entrepreneurship**      **3 Credits Hours**

Analysis of social enterprise models from micro-finance to job development. Students in the course will learn how social entrepreneurs have developed creative solutions to address social problems. This course will enable students to examine a social or environmental problem and design a new business, nonprofit organization, or internal program to address it.

**Prerequisites:** ENGL 1301. **Open to all majors with a minimum of 60 hours**      **Offered: Spring**

**MGMT 3322 Organizational Behavior**      **3 Credit Hours**

This is a study of the theories of organizations as related to effectiveness, efficiency, and impact on the environment. The student will delineate formal and informal organizations, discuss authority and influence, and explores the phenomenon of individual and group behavior in work organizations.

**Prerequisite:** MGMT 3311      **Offered: Spring/Yearly**

**MGMT 3323 Small and Family Business Management**      **3 Credit Hours**

An introduction into the processes of starting a business. Preparation of a business plan, marketing plan and understanding concepts of e-business will be expected.

**Prerequisite:** MGMT 3311, MKTG 3311      **Offered: Fall/Yearly**

**MGMT 3324 Managing Diversity**      **3 Credit Hours**

This course is designed to introduce students to techniques used by organizations to learn how to "manage" people's differences in ways that make workers more productive and more compatible team members. The focus will be on developing one's ability to understand and appreciate individual differences and to work productively, particularly on teams, with people from diverse backgrounds, cultures, and ethnicities. This course will also focus on the needs for both individual understanding of differences and organizational systemic change.

**Prerequisite:** MGMT 3311      **Offered: Spring/Yearly**

**MGMT 4311 Operations Management**      **3 Credit Hours**

Techniques for management of direct resources required to produce goods and services. Topics such as linear programming, transportation algorithms and quantitative tools are covered.

**Prerequisite:** BUSI 3401, MGMT 3311      **Offered: Fall/Yearly**

**MGMT 4322 Human Resource Management**      **3 Credit Hours**

Basic techniques of management of human resources and human relations: job analysis; job rating and classification; selection, training and promotion; employee health/welfare and safety; remuneration of employees; labor turnover; employer-employee relations; government legislation; and labor relations.

**Prerequisite:** MGMT 3311      **Offered: Spring/Yearly**

**MGMT 4323 Strategic Management****3 Credit Hours**

This course is designed as a capstone in the education of undergraduate business students. It involves the management of business organizations, in the broadest sense, integrating previous studies in business and administration into a coherent, realistic approach to business policy and decision making.

**Prerequisites: Senior standing and completion of 21 credit hours****Offered: Fall/Yearly****of Business courses which must include FINA 3311,  
MGMT 3311, MKTG 3311****MGMT 4324 Project Management****3 Credit Hours**

This course examines current tools and concepts in the area of project management. Topics covered include: project life cycle, project selection, project planning, project control, project execution, project closeout, organizing projects, identifying needs and articulating requirements, change control, and motivation team members.

**Prerequisites: BUSI 3401, MGMT 4311 or  
Permission from Department Chair****Offered: As Needed****MGMT 4326 - Business Plan Development 3 Credit Hours**

It is an introduction to the process of researching, writing, and presenting a business plan. Students identify and screen ideas using a business feasibility study that describes the product features, market opportunity, customer profile, sales forecast, competitive advantage, and profit potential. Following a successful feasibility study, student groups may use business plan software as each develops their own complete business plan.

Students who plan to compete in “Shark-tank” type competition will be encouraged to take this class. While learning to prepare traditional business plans will be the focus of this course, lean start-ups will also be discussed.

**Prerequisite: MGMT 3313 and permission from instructor****Offered: As Needed****MGMT 4362 - Special Topics in Entrepreneurship (3 Credit Hours)**

The course emphasis is on the study of selected topics. Each topic will be denoted by a different letter in the course code, e.g., A, B, C. It is offered as needed to include timely themes and trends.

**Prerequisites: Permission from instructor and department chair****Offered: As Needed****MGMT 4364 Special Topics in Management****3 Credit Hours**

This is an advanced-level course and is occasionally offered. The course is designed to cover topics in management that are either not covered or not covered in depth by regularly offered management courses. Each topic will be denoted by a different letter in the course code, e.g., A, B, C. This course is typically taught in a seminar format.

**Prerequisite: Completion of 21 credit hours of  
Business courses and instructor approval****Offered: As Needed****MARKETING (MKTG)****MKTG 3311 Principles of Marketing****3 Credit Hours**

Principles of Marketing is an introductory course that emphasizes the key concepts and issues underlying the modern practice of marketing. The role of marketing in the organization and in society is examined and analyzed. Course content includes the general nature of marketing in a macro and micro context, the marketing concept, buyer behavior, and the marketing organization. The marketing

process is analyzed through the four main decision areas of products and services, distribution, promotion, and pricing.

**Prerequisite:** Upper Division Standing, BUSI 2301

**Offered:** Fall/Yearly

**MKTG 3313 Principles of Advertising**

**3 Credit Hours**

Students learn and practice the marketing communication activities that take place in an organization. The course will emphasize advertising, personal selling, sales promotion, public relations, and packaging/branding. The course discusses the integration of these promotion activities and their application in the profit and non-profit sectors, as well as physical stores and those on the Web.

**Prerequisite:** MKTG 3311

**Offered:** Fall/Yearly

**MKTG 3322 Consumer Behavior**

**3 Credit Hours**

Students in the Consumer Behavior course will examine the psychological and sociological factors that influence consumption and decision-making. During the course, students will learn about the practical implications of consumer attitudes and behavior for marketing activities such as merchandising, market research, distribution, product development, pricing, branding, and e-commerce.

**Prerequisite:** MKTG 3311

**Offered:** Spring/Yearly

**MKTG 3364 Internet Marketing**

**3 Credit Hours**

This course investigates how “brick and mortar” organizations can incorporate the entrepreneurial and management side of internet marketing to create an online presence and increase market share. In addition to textbook and selected course readings, students will be introduced to e-marketing in a computer lab where they will evaluate search engines, construct blogs, web sites, and learn about viral, email, social, and electronic marketing.

**Prerequisites:** MKTG 3311

**Offered:** As Needed

**MKGT 3365 Sales Management**

**3 Credit Hours**

A study and analysis of techniques in professional selling with special emphasis on application of concepts in actual sales presentations. Emphasis is also on the planning and execution of sales campaign and the economic benefits and social relationships that are derived from such a campaign.

**Prerequisite:** MKTG 3311

**Offered:** As Needed

**MKTG 3366 Public Relations**

**3 Credit Hours**

This is a survey course on the function of public relations in the organization and with the general public. Relevant topics include counseling, news releases, brochures, and advertisements.

**Prerequisite:** COSC 1300, BUSI 2301, MKTG 3311

**Offered:** As Needed

**MKTG 4311 Marketing Research**

**3 Credit Hours**

Students learn to formulate and structure marketing problems, recommend the marketing research that should be undertaken, appreciate what can and cannot be learned from marketing research, gather and analyze quantitative marketing data, and make effective decisions based on those data. The skills covered in this course are applicable to marketing problems encountered in both consumer and business-to-business markets, and in the public and private sectors.

**Prerequisite:** MKTG 3311, MKTG 3322

**Offered:** Fall/Yearly

**MKTG 4322 International Marketing** **3 Credit Hours**  
Analysis of the multinational process of planning and promotion of goods, ideas, and services worldwide. Emphasis is on indirect and direct exporting, product pricing and promotions, shipping, and physical distributions, and financing decisions in export markets. **Prerequisite:** MKTG 3311 **Offered: Spring/Yearly**

**MKTG 4323 Marketing Management** **3 Credit Hours**  
An analysis of problems which the marketing manager will encounter in modern customer-oriented marketing, as well as techniques of planning, organizing, and controlling business functions. **Prerequisite: MKTG 3311** **Offered: Spring/Yearly**

**MKTG 4364 Advertising in Multicultural Markets** **3 Credit Hours**  
Massive demographic changes have modified the cultural identities of American consumers and disrupted the effectiveness of traditional marketing techniques. The so-called mass market has dissolved into smaller groups of consumers who express distinctive ethnic, age-related or lifestyle values by what they buy and how they buy it. This class presents strategies and tools for marketers seeking to reach emerging subcultures. Class activities will involve a mix of lectures, case study analyses, small group activities, guest speakers, and student presentations. **Prerequisites: MKTG 3311, MKTG 3322, MKTG 4311** **Offered: As Needed**

**MKTG 4365 Distribution Channels** **3 Credit Hours**  
This course is about marketing channels: the companies that come together to bring products and services from their point of origin to the point of consumption. This course describes how to design, develop, and maintain effective relationships among channel members to achieve sustainable competitive advantage. Communication strategies within the channel are also emphasized. **Prerequisite: MKTG 3311** **Offered: As Needed**

**MKTG 4366 Special Topics in Marketing** **3 Credit Hours**  
This is an advanced-level course that will be occasionally offered. The course is designed to cover topics in marketing that are either not covered or not covered in-depth by regularly offered marketing courses. Each topic will be denoted by a different letter in the course code, e.g., A, B, C. This course will typically be taught in a seminar format. **Prerequisite: Completion of 21 credit hours of business courses and Instructor approval** **Offered: As Needed**

## **REAL ESTATE (REAL)**

**REAL 2311 Principles of Real Estate** **3 Credit Hours**  
This course examines real estate principles, including the market, financial, investment, and legal analysis. Homeownership and real estate investment for personal benefit are emphasized. **Prerequisite(s) None** **Offered: Fall/Yearly**

**REAL 3311 Real Estate Development** **3 Credit Hours**

This course is a study of the development process with particular emphasis on analyzing the feasibility of design, location, and construction.

**Prerequisite(s) Principles of Real Estate**

**Offered: Spring/Yearly**

**REAL 3312 Legal Aspects of Real Estate**

**3 Credit Hours**

This course is a study of the legal system and its impact on the purchase, ownership, sale, and leasing of real estate. Topics covered include contracts, wills, zoning, environmental law, and Constitutional issues in real estate.

**Prerequisite(s) Principles of Real Estate**

**Offered: Fall/Yearly**

**REAL 3322 Real Estate Analysis and Investments**

**3 Credit Hours**

This course is an analysis of real estate investments during the origination, operation, and termination phases. The primary emphasis is on valuation and portfolio structuring.

**Prerequisite(s) Principles of Real Estate**

**Offered: Spring/Yearly**

**REAL 4322 Real Estate Capital Markets**

**3 Credit Hours**

This course examines the intersection of real estate space markets and real estate capital markets. Learn about the Four Quadrants of Real Estate Finance: private debt, public debt, private equity, and public equity.

**Prerequisite(s) Principles of Real Estate**

**Offered: Spring/Yearly**

**REAL 4323 Real Estate Asset Management**

**3 Credit Hours**

This course imparts principles, specialized skills, and techniques for increasing the value of real estate assets under management on behalf of ownership.

**Prerequisite(s) Principles of Real Estate**

**Offered: Spring/Yearly**

## **DEPARTMENT OF COMPUTER SCIENCE**

### **Mission**

The computer science program prepares students with knowledge and skills needed to apply computing technology to solve problems in the rapidly changing world of information technologies.

The program prepares students for graduate and/or professional studies at institutions and organizations where they must keep pace with current knowledge to be successful. The program curriculum will enable students to acquire specific technical skills in such areas as:

- Computer programming languages including C++, Java, and Visual Basic
- Computer network administration
- The use of Windows and UNIX operating systems
- Internetworking and data communications
- Web site design and maintenance, including the use of HTML and JAVA script
- Systems analysis and design
- Current hardware and software technologies

## CONCENTRATIONS OFFERED

Computer science focuses on the discovery and development of algorithms, or methods of solving problems that can be automated. If you can conceptualize the solution of a problem as an algorithm, that problem can be solved with a computer. Algorithmic thinking in computer science is a systematic and general-purpose approach to problem solving that cut across all of the disciplines in science, engineering, and the arts. The Department of Computer Science confers the Bachelor of Science degree in Computer Science with concentrations in Computer Information Systems, Cybersecurity, Software Engineering, and Robotics.

**Computer Information Systems:** Computer Information Systems (CIS) is a growing field that allows graduates to analyze a company's information technology (IT) systems as well as to make sure those systems are running correctly.

There are no shortages of jobs in the CIS field. This career is growing at an above average pace since many companies are working towards upgrading and improving their IT systems.

**Cybersecurity:** This field of study covers the tools and systems used to monitor and prevent online threats. Cybersecurity professionals use innovative technology to combat hackers, cyberterrorists, network outages, and other technical problems that could compromise network security. With a concentration in cybersecurity, job security is just about guaranteed.

**Software Engineering:** Software Engineering is a field that is important to the entire computer technology industry. Without the software to run the computer hardware, the hardware is worthless.

Because software engineering is such a unique, scientific, and technically driven field, special training and formal degrees are required. By earning a degree in software engineering, graduates can work in a variety of fields including creating video games, developing internet applications, and running computer networks.

**Robotics:** Robotics deals with the study of the operations and mechanics of robots. Robotics professionals work as laboratory assistants, testing technicians, programmers, researchers, and more.

The robotics sector is vast and offers plenty of opportunity, especially employment, from the industrial and military sectors.

HT has a Robotics Center which provides student with real-world experiences on the challenges and opportunities in the field. The Robotics Center conducts research pertaining to robots that can operate and interact with humans in unstructured environments.

### CS Department Requirements for all Computer Science Majors

- Must maintain a "C" grade for all computer science courses.
- The MATH courses requirement a "C" grade or higher to graduate.

- Some courses are only offered once annually and or every other year.
- CS Courses require at least 10 students per class for the class to be offered.
- Computer science internship must be technology related and requires an internship for a minimum of at least 8 weeks project.
- A minimum of sixty (60) credit hours must be taken at HT to graduate with a degree.

## Degree Requirements for Computer Science

The total number of semester credit hours required for the Bachelor of Science degree in Computer Science is 120. The 120 credit hours are as follows:

<b>A. University Core Curriculum Requirements</b>	<b>54 credit hours</b>
(Assumes 4 credits for Calculus I instead of College Algebra)	
<b>B. Diversity Courses</b>	<b>6 credit hours</b>
<b>C. Major Course Requirements</b>	<b>44 credit hours</b>

### Computer Science Major Course Requirements

Course #	Course Title	Hours
COSC 1312	Programming Foundation I (Programming using C++)	3
COSC 2327	Introduction to Web Programming	3
COSC 2311	Programming in Java	3
COSC 2313	Data Structures	3
COSC 3321	Computer Organization and Architecture	3
COSC 4380	Computer Science Internship	3

#### D. Mathematics Requirements

Course #	Course Title	Hours
MATH 2306	Discrete Mathematics	3
MATH 2413	Calculus I	4
MATH 2414	Calculus II	4
MATH 1324	Statistics	3
<b>Total</b>		<b>32 credit hours</b>

### Concentration in Computer Information Systems

COURSE	DESCRIPTION	CREDITS
COSC 2324	Information Systems	3
COSC 3312	Database and Information Retrieval	3
COSC 3313	Introduction to Information Security	3
COSC 4313	Systems Analysis and Design	3
COSC 4324	Emerging Technology Solutions for Business	3
COSC 4325	Electronic Commerce and the Internet	3
ACCT 2301	Principles of Financial Accounting	3

ACCT 2302	Principles of Managerial Accounting	3
MGMT 3311	Principle of Management	3
ECON 2301	Principles of Macroeconomics	3
COSC	Computer Science Elective	3
<b>TOTAL</b>		<b>33</b>

### **Concentration in Cybersecurity**

<b>COURSE</b>	<b>DESCRIPTION</b>	<b>CREDITS</b>
COSC 3313	Introduction to Information Security	3
COSC 3364	Artificial Intelligence and Robotics	3
COSC 3325	Digital Forensics and Cyber Crime	3
COSC 4327	Distributed and Cloud Computing	3
COSC 3327	Introduction to Data Science	3
COSC 4311	Software Engineering 1	3
MATH 2318	Introduction to Linear Algebra	3
MATH3 336	Numerical Techniques	3
COSC 3312	Database and Info Retrieval	3
COSC	Computer Science Electives (2)	6
<b>TOTAL</b>		<b>33</b>

### **Concentration in Robotics**

<b>COURSE</b>	<b>DESCRIPTION</b>	<b>CREDITS</b>
COSC 1367	Introduction to Robotics	3
COSC 1369	Robotic Motivation and Building	3
COSC 4311	Software Engineering I	3
MATH 2318	Linear Algebra	3
COSC 3330	Robotic Mobility/Autonomous/ Agents/Robot Intelligence	3
COSC 3332	Human-Robotic Interaction	3
COSC 2332	Human Agile Robotics	3
COSC 4330	Robotic Systems Project	3
COSC 3312	Database and Information Retrieval	3
COSC	Electives	6
<b>TOTAL</b>		<b>33</b>

## **Concentration in Software Engineering**

<b>COURSE</b>	<b>DESCRIPTION</b>	<b>CREDITS</b>
COSC 3312	Database and Information Retrieval	3
COSC 3327	Introduction to Data Science	3
COSC 2326	Intro to Enterprise Computing	3
COSC 4311	Software Engineering I	3
COSC 4322	Software Engineering II	3
COSC 4368	Introduction to Computational Science	3
MATH 2318	Introduction to Linear Algebra	3
MATH 3336	Numerical Techniques	3
COSC	Computer Science Electives (3)	9
	<b>TOTAL</b>	<b>33</b>

**SUGGESTED COURSE SEQUENCE FOR COMPUTER SCIENCE  
COMPUTER INFORMATION SYSTEMS CONCENTRATION  
Total Semester Hours Required to Graduate = 121**

**YEAR 1**

<b>Fall</b>				<b>Spring</b>			
UNIV	1101	Freshman Seminar I	1	UNIV	1102	Freshman Seminar II	1
ENGL	1301	Intro to College Composition	3	ENGL	1302	College Rhetoric and Composition	3
MATH	2413*	Calculus I	4	MATH	2414	Calculus II	4
COSC	1312	Programming using C++	3	COSC	2311	Programming in JAVA	3
KINE	1304/1338	Health and Wellness	3	COMM	1315	Public Speaking	3
COSC	1311	Foundations of Computer Science	3	KINE		Activity Course	1
<b>Total</b>			<b>17</b>	<b>Total</b>			<b>15</b>

**YEAR 2**

<b>Fall</b>				<b>Spring</b>			
COSC	2313	Data Structures	3	MATH	1324	Statistics	3
MATH	2306	Discrete Math	3	COSC	2327	Intro to Web Programming	3
ACCT	2301	Financial Accounting	3	COSC	2324	Information Systems Concepts	3
		Science I (Biol, Chem, or Phys)	4	ACCT	2302	Managerial Accounting	3
HIST	1301/1302	US History 1 or 2	3			Science II (Biol, Chem, or Phys)	4
<b>Total</b>			<b>16</b>	<b>Total</b>			<b>16</b>

**YEAR 3**

<b>Fall</b>				<b>Spring</b>			
COSC	3312	Database and Information Retrieval	3	COSC	3321	Computer Organization and Architecture	3
SOCI1301, PSYC1301, CRIJ1301, ECON2301		Behavior Science	3	Lang 2		Spanish/French/Chinese	3
Fine Arts			3	ENGL		Literature	3
Lang 1		Spanish/French/Chinese	3	ECON	2302	Principles of Macroeconomics	3
MGMT	3311	Principle of Management	3	PSCI	1301/ 1302	US or Texas Government	3
<b>Total</b>			<b>15</b>	<b>Total</b>			<b>15</b>

**YEAR 4**

<b>Fall</b>				<b>Spring</b>			
Phil/RELI	2301/ 2302	Religion or Philosophy	3	COSC	4324	Emerging Technology	3
COSC	4325	Electronic Commerce and the Internet	3	COSC	3313	Intro to Information Security	3
		General Diversity	3	COSC	4308	Computer Science Internship	3
COSC	4313	System Analysis and Design	3	COSC		Upper level elective	3
		AA Diversity	3				
<b>Total</b>			<b>15</b>	<b>Total</b>			<b>12</b>

**SUGGESTED COURSE SEQUENCE FOR COMPUTER SCIENCE  
CYBERSECURITY CONCENTRATION**  
**Total Semester Hours Required to Graduate = 120**

**YEAR 1**

Fall				Spring			
UNIV	1101	Freshman Seminar I	1	UNIV	1102	Freshman Seminar II	1
ENGL	1301	Intro to College Composition	3	ENGL	1302	College Rhetoric and Composition	3
MATH	2413*	Calculus I	4	MATH	2414	Calculus II	4
COSC	1312	Programming using C++	3	COSC	2311	Programming in JAVA	3
KINE	1304/1338	Health and Wellness	3	COMM	1315	Public Speaking	3
COSC	1311	Foundations of Computer Science	3	KINE		Activity Course	1
<b>Total</b>			<b>17</b>	<b>Total</b>			<b>15</b>

**YEAR 2**

Fall				Spring			
COSC	2313	Data Structures	3	MATH	1324	Statistics	3
MATH	2306	Discrete Math	3	COSC	2327	Intro to Web Programming	3
MATH	2318	Linear Algebra	3	HIST	1301/1302	US History 1 or 2	3
PHYS	2425	Physics I	4	PHYS	2426	Physics II	4
PHIL/ RELI	2301/2302	Religion or Philosophy	3		Behav. Sci.	Intro to Sociology, Intro to Psychology. Social Problems	3
<b>Total</b>			<b>16</b>	<b>Total</b>			<b>16</b>

**YEAR 3**

Fall				Spring			
COSC	3312	Database and Information Retrieval (elective)	3	COSC	3321	Computer Organization and Architecture	3
COSC	3327	Introduction to Data Science	3	Lang 2		Spanish/French/Chinese	3
Fine Arts			3	ENGL		Literature	3
Lang 1		Spanish/French/Chinese	3	COSC	3427	Computer Networks (elective)	4
		AA Diversity	3	COSC	3313	Introduction to Information Security	3
<b>Total</b>			<b>15</b>	<b>Total</b>			<b>16</b>

**YEAR 4**

Fall				Spring			
				MATH	3336	Numerical Techniques	3
COSC	4366	Computer Graphics (elective)	3	COSC	3325	Digital Forensics and Cyber Crime	3
COSC	4311	Software Engineering I	3	COSC	4322	Software Engineering II (elective)	3
COSC	4327	Distributed and Cloud Computing	4	COSC	4308	Computer Science Internship	3
COSC	3364	Artificial Intelligence and Robotics	3				
<b>Total</b>			<b>13</b>	<b>Total</b>			<b>12</b>

**SUGGESTED COURSE SEQUENCE FOR COMPUTER SCIENCE  
ROBOTICS CONCENTRATION**

**Total Semester Hours Required to Graduate = 121**

**YEAR 1**

<b>Fall</b>				<b>Spring</b>			
UNIV	1101	Freshman Seminar I	1	UNIV	1102	Freshman Seminar II	1
ENGL	1301	Intro to College Composition	3	ENGL	1302	College Rhetoric and Composition	3
MATH	2413*	Calculus I	4	MATH	2414	Calculus II	4
COSC	1312	Programming using C++	3	COSC	2311	Programming in JAVA	3
COSC	1367	Introduction to Robotics	3	COMM	1315	Public Speaking	3
COSC	1311	Foundations of Computer Science	3	KINE		Activity Course	1
<b>TOTAL</b>			<b>17</b>	<b>TOTAL</b>			<b>15</b>

**YEAR 2**

<b>Fall</b>				<b>Spring</b>			
COSC	2313	Data Structures	3	MATH	1324	Statistics	3
COSC	1369	Robotic Motivation & Building	3	COSC	2327	Intro to Web Programming	3
MATH	2318	Linear Algebra	3	HIST	1301/ 1302	US History 1 or 2	3
PHYS	2425	Physics I	4	PHYS	2426	Physics II	4
KINE	1304	Health & Wellness	3	COSC	2332	Human Agile Robotics	3
<b>TOTAL</b>			<b>16</b>	<b>TOTAL</b>			<b>16</b>

**YEAR 3**

<b>Fall</b>				<b>Spring</b>			
Fine ARTS		Concert Choir, MUSI1302	3	COSC	3321	Computer Organization and Architecture	3
Behavior Science		SOCI1301, CRIJ1301, PSYC1301, ECON2301	3	Lang 2		Spanish/French/Chinese	3
COSC	2329	Robotics Mobility	3	ENGL		Literature	3
Lang 1		Spanish/French/Chinese	3	PHIL/ RELI	2301/ 2302	Religion or Philosophy	3
		AA Diversity	3	COSC	3332	Human Robotics Interaction	3
<b>TOTAL</b>			<b>15</b>	<b>TOTAL</b>			<b>15</b>

**YEAR 4**

<b>Fall</b>				<b>Spring</b>			
COSC	3312	Database and Infor Retrieval	3	COSC		Elective	3
COSC	4330	Robotics System Project	3				
COSC	4311	Software Engineering I	3	COSC	4322	Software Engineering II (Elective)	3
MATH	2306	Discrete Math	3	COSC	4308	Computer Science Internship	3
PSCI	1301/ 1302	Government (Texas or US)	3			General Diversity	3
<b>TOTAL</b>			<b>15</b>	<b>TOTAL</b>			<b>12</b>

**SUGGESTED COURSE SEQUENCE FOR COMPUTER SCIENCE  
SOFTWARE ENGINEERING CONCENTRATION**  
**Total Semester Hours Required to Graduate = 122**

**YEAR 1**

<b>Fall</b>				<b>Spring</b>			
UNIV	1101	Freshman Seminar I	1	UNIV	1102	Freshman Seminar II	1
ENGL	1301	Intro to College Composition	3	ENGL	1302	College Rhetoric and Composition	3
MATH	2413*	Calculus I	4	MATH	2414	Calculus II	4
COSC	1312	Programming using C++	3	COSC	2311	Programming in JAVA	3
KINE	1304/1338	Health and Wellness	3	COMM	1315	Public Speaking	3
COSC	1311	Foundations of Computer Science	3	KINE		Activity Course	1
<b>TOTAL</b>			<b>17</b>				<b>15</b>

**YEAR 2**

<b>Fall</b>				<b>Spring</b>			
COSC	2313	Data Structures	3	MATH	1324	Statistics	3
MATH	2306	Discrete Math	3	COSC	2327	Intro to Web Programming	3
MATH	2318	Linear Algebra	3	HIST	1301/ 1302	US History 1 or 2	3
PHYS	2425	Physics I	4	PHYS	2426	Physics II	4
PHIL/RELI	2301/2302	Religion or Philosophy	3		Behav. Sci.	Intro to Sociology, Intro to Psychology, Social Problems	3
<b>TOTAL</b>			<b>16</b>	<b>TOTAL</b>			<b>16</b>

**YEAR 3**

<b>Fall</b>				<b>Spring</b>			
COSC	3312	Database and Information Retrieval	3	COSC	3321	Computer Organization and Architecture	3
COSC	3327	Data Mining	3	Lang 2		Spanish/French/Chinese	3
Fine Arts			3	ENGL		Literature	3
Lang 1		Spanish/French/Chinese	3	COSC	3427	Computer Networks	4
		AA Diversity	3	COSC	2326	Intro to Enterprise Computing	3
<b>TOTAL</b>			<b>15</b>	<b>TOTAL</b>			<b>16</b>

**YEAR 4**

<b>Fall</b>				<b>Spring</b>			
PSCI	1301/ 1302	Government (US or Texas)	3	MATH	3336	Numerical Techniques	3
COSC		COSC Elective	3	COSC	4368	Intro to Computational Science	3
COSC	4311	Software Engineering I	3	COSC	4322	Software Engineering II	3
		COSC Elective	3	COSC	4308	Computer Science Internship	3
		General Diversity	3				
<b>TOTAL</b>			<b>15</b>	<b>TOTAL</b>			<b>12</b>

## COURSES IN COMPUTER SCIENCE (COSC)

### **COSC 1300 Introduction to Computers**

**3 Credit Hours**

This is a required general education course for all students. This course presents a general introduction to computers, computing, the Internet, and World Wide Web. Topics include computer literacy, hardware components, systems software, and applications software. The focus is on experiences using major software packages that include word processing, spreadsheet, database management, graphics, and Internet/Web applications. Materials covered in lectures and laboratory exercises emphasize applications in business, government, and education. Students may earn three credit hours by completing the course successfully, by passing a comprehensive departmental placement test, or by documenting appropriate experiences in a portfolio which computer science faculty evaluate. Credit hours gained in this course do not count toward required credits for a major or minor in COSC. Laboratory required.

**Prerequisite: None**

**Offered: Fall/Spring Yearly**

### **COSC 1311 Foundations of Computer Science**

**3 Credit Hours**

This course will be for all incoming Computer Science/Computer Information Systems majors. This course will cover the basic concepts of Computer Science, Microsoft Office Applications, Problem Solving, Computational Science, Operating Systems, Algorithm Building and Career Possibilities. Students transferring into the program and have not had a basic foundations course will be required to take this course. Most schools have CS1 and CS2 courses which are equivalent. This course can be taken by any other major (interested in learning more about CS) with the consent of the instructor.

**Prerequisite: None**

**Offered: Fall Yearly**

### **COSC 1312 Programming Foundations 1**

**3 Credit Hours**

This course is the first core course for computer science majors and minors and for students intending to continue on to higher level courses in computer and information systems. It is taught in a contemporary language and emphasizes basic computer science and program construction concepts, such as problem solving, programs and programming environment, high-level languages and machine code, programming methodology, algorithm analysis, object orientation, variables and expression, control structures and repetition.

**Prerequisite: MATH 1314 or higher**

**Offered: Fall/Yearly**

### **COSC 1323 Programming Foundations II**

**3 Credit Hours**

This is a continuation of COSC 1312. The course covers arrays, streams and files; data structure and data abstraction; exception handling; and graphics and user interface. It introduces object-oriented programming (OOP), illustrates how classes and objects are created and used, and covers the concepts and uses of polymorphism and inheritance.

**Prerequisite: COSC 1312**

**Offered: Spring/Yearly**

### **COSC 1367 Introduction to Robotics**

**3 Credit Hours**

This course provides a basic and general introduction to the field of robotics technology with particular emphasis on history of robots, technology in robots' fabrication and production, mechanical design considerations, and electronic components. Because of the multidisciplinary nature of robotics, the student is exposed to many facets of robotics including concepts from computer, electrical and mechanical disciplines with a focus on engineering processes.

**Prerequisites: Open to all majors**

**Offered: Fall**

### **COSC 1369 Robotic Motivation and Building**

**3 Credit Hours**

This course provides a basic and general consideration of animals by observing mobility in nature to be adapted applied to future robots' designs. The course will explore typical animal mobility that

focus on appendages – limbs and tails – as sources of motion; Explore a bit of background on the physical and mathematical foundations of limbed robotic mobility; Linear spring-mass-damper system is examined and the second order ordinary differential equation that describes it as a first order dynamical system is considered; and Simple pendulum – the simplest revolute kinematic limb is explored in the same manner just to give a taste for the nature of nonlinear dynamics that inevitably arise in robotics. Finally, the treatment of stability and energy basins are explored for applicability.

**Prerequisites:** COSC1367

**Offered:** Spring

**COSC 2332 Human Agile Robotics**

**3 Credit Hours**

This course provides an intermediate introduction to the field of robotics technology with particular emphasis on first-generation agile robotics as characterized by remotely piloted mobile robots. Because of the multidisciplinary nature of robotics, the student will further be exposed to many advanced facets of robotics control, actuators and mechanical disciplines with a focused functionality. The laboratory component features activities to solidify lecture concepts and team-oriented, hands-on projects to solve basic robotic problems.

**Prerequisites:** COSC 2330

**Offered:** Spring

**COSC 3330 Robotics Mobility/Autonomous/Agents/Robot Intelligence**

**3 Credit Hours**

Robots Mobility/Automation Agents/Robot Intelligence are the foundation of all Robotics design, construction and building. Thus, there is a need for a student to develop an understanding approach to composing simple dynamical abstractions that partially automate the generation of complicated sensorimotor programs. Hence, instructing students in the tools and techniques used in this field of Robotics mobility, and intelligence can lead to enhancing students' innovative critical thinking skills and robotics construction projects.

**Prerequisites:** COSC 2332

**Offered:** Fall

**COSC 3332 Human-Robotic Interaction**

**3 Credit Hours**

Modeling from the third generation of agile robotics evolution, this course explores the concept of adding inter-robot communications to autonomous robotic platforms to support swarming behaviors. Swarming capability is a common requirement of both industrial and personal robotic systems to achieve collaborative tasks using a team approach through Human-Robotics Interaction (HRI). Sufficient coverage and application of a computer programming language and of an embedded robotic platform is included.

**Prerequisites:** COSC 3330

**Offered:** Fall

**COSC 4330 Robotic Systems Project**

**3 Credit Hours**

This project-based course integrates learning objectives of the robotics engineering technology program along with project management principles. Under the approval of the instructor, students will identify and realize a semester-long project based on mobile robotic technologies. Major phases of the project include literature research, project specification, project design, implementation, documentation and presentation in alignment with established engineering technology methods. One-hour lecture, two hours lab per week.

**Prerequisites:** COSC 3332

**Offered:** Fall

**COSC 2311 Java I**

**3 Credit Hours**

This course continues building on the concepts learned in COSC 1312 and COSC 1323. Topics include programming methodology, algorithm analysis, object orientation, variables and expressions control structures and repetition, arrays, streams and files. Applets are also introduced.

**Prerequisite:** MATH 1314 or higher and COSC 1323

**Offered:** Fall/Yearly

**COSC 2313 Data Structures and Programming****3 Credit Hours**

This is a required course for computer science majors. It provides a strong foundation for advanced programming. The course covers various data structures and related issues including string and searching techniques. It also treats implementation and analysis of algorithms based on these and other structures, facilitating structured program design and development.

**Prerequisite: COSC 1323****Offered: Fall/Yearly****COSC 2322 Java II****3 Credit Hours**

This course is a continuation of COSC 2311. It covers data structure, data abstraction, exception handling, graphics, and user interface. It includes object-oriented programming (OOP) and graphical user interface (GUI) methods. It illustrates how classes and objects are created and used and covers the concepts and uses of polymorphism and inheritance.

**Prerequisite: COSC 2311****Offered: Spring/Yearly****COSC 2326 Introduction to Enterprise Computing****3 Credit Hours**

This course provides students of information systems technology with the background, knowledge, and skills necessary to begin using the basic facilities of a mainframe computer. Topics covered include: the mainframe in business today, mainframe job roles; mainframe interfaces; Job Control Language; mainframe hardware and architecture; middleware for the mainframe; application programming on the mainframe; networking; and security topics. Students will have the opportunity of logging on to the mainframe using an of IBM hubs.

**Prerequisite: None****Offered: As Needed****COSC 2367 Introduction to SQL****3 Credit hours**

This course covers the concepts of relational databases and the powerful SQL programming language. Students are taught to create and maintain database objects and to store, retrieve, and manipulate data. Students learn to retrieve data by using advanced techniques such as ROLLUP, CUBE, set operators, and hierarchical retrieval. They also learn to write SQL and SQL\*Plus script files using the iSQL\*Plus tool to generate report-like output. Demonstrations and hands-on practice reinforce the fundamental concepts. Oracle 9i is software used for the course.

**Prerequisite: COSC 1323****Offered: Spring/As Required****COSC 3312 Database and Information Retrieval****3 Credit Hours**

This course gives an overview of database systems. It covers conceptual modeling with emphasis on the relational model. ACCESS and ORACLE will serve as the principal relational DBMS programs. Selected micro-DBMS software programs are evaluated using magazine reviews (InfoWorld, PC Magazine, Byte, Software Digest). An important segment of the course is a DBMS team project.

**Prerequisite: COSC 1323****Offered: Fall/ Yearly****COSC 3313 Introduction to Information Security****3 Credit Hours**

This course will equip students with knowledge of the underlying principles of information security and provide them with the skills needed to analyze and evaluate information security problems, especially in the areas of the Internet, World Wide Web and Electronic Commerce. Included is a concise overview of threats, countermeasures, security services and cryptographic base techniques. Find out about specific threats in wireless and mobile communication networks and get an overview of key security concepts in current wireless and mobile communication standards.

**Prerequisite: Upper division standing in Computer Science; COSC 2324****Fall/Yearly**

**COSC 3315 Operating Systems and Theoretical Foundations** **3 Credit Hours**

This is the first course in a two-course sequence dealing with computer operating systems. It introduces such basic concepts as performance, multiprogramming, synchronization, protection, time sharing, asynchronous processes, and real-time systems. It examines components of operating systems, especially file systems, scheduling (CPU, disk and drum), I/O Programming, memory management, virtual memory, device management, distributed systems, and file management. Throughout the course, comparisons and contrasts will be made between Unix and Windows in terms of how several of these concepts and features are implemented.

**Prerequisite:** COSC 1323

**Offered:** Fall/Yearly

**COSC 3321 Computer Organization** **3 Credit Hours**

This course covers Microcomputer applications using IBM and applied microcomputers. Topics include character codes (BCD, EBCDIC, ASCII), Boolean algebra, assembly programming, software development, implementation and debugging, computer hardware including architecture memory, control, ALU and I/O interfacing. Loaders, assemblers, and compiler design consideration are also covered.

**Prerequisite:** 6 Credit Hours of Programming Languages

**Offered:** Spring/Yearly

**COSC 3327 Introduction to Data Science** **3 Credit Hours**

This course will comprise of lectures, individual projects, group projects, and homework. Lectures will be given covering topics outlined by modules below. Individual projects will be projects submitted by the student and done with minimal assistance from others. Group projects will be projects submitted by groups of students (the size of each group will be determined by the class size). Homework will be given at regular intervals by the instructor.

**Prerequisites:** **Offered:** Fall

**COSC 3325 Digital Forensics and Cyber Crime** **3 Credit Hours**

This course covers an overview of the investigators' computer lab, computer forensic tools, processing crime and incident scenes, controlling digital evidence, data acquisition from a crime scene, e-mail investigations, and network forensics. This course involves hands-on projects.

**Prerequisites:** Introduction to programming (COSC1312)

**COSC 3364 Artificial Intelligence and Robotics** **3 Credit Hours**

This course covers the historical overview and applications of artificial intelligence, problems, state spaces and search strategies. Emphasis is placed on knowledge representation, pattern recognition, expert systems, symbolic computation, and machine learning. Programming projects are used to reinforced concepts.

**Prerequisites:** COSC 2313 and COSC 3321

**Offered:** As Needed

**COSC 3427 Computer Networks and Distributed Systems** **4 Credit Hours**

This course covers computer network concepts, network types, design, and protocols as well as the design, implementation, and management of distributed systems. Topics include layering in communication protocols, with particular reference to the OSI reference model, interprocess communication, remote invocation, distributed naming, cryptographic security, distributed file systems, data replication, distributed transaction mechanisms, and distributed timing and coordination mechanism. UNIX and MS Windows are used for students' hands-on exercises and laboratory experience.

**Prerequisite:** COSC 1323

**Offered:** Fall/Yearly

**COSC 4308 Computer Science Internship****3 Credit Hours**

This course helps to prepare students for the working environment. Students obtain assignments with local businesses where they may use their knowledge base and explore other learning experiences.

**Prerequisite: 12 COSC Major credits and advisor approval****Offered: Fall/Spring Yearly****COSC 4309 Computer Science Research/Project****3 Credit Hours**

This course is designed to focus on (1) academic thinking and problem solving; (2) research methods; (3) report preparation; and (4) presentation. The course enables students to work independently under the supervision of computer science or computer information systems faculty. Broad areas of recommended topics reflect the understanding that computer science is concerned with software technology and development. Selected topics include algorithms and their performance; comparison of languages; knowledge-based systems; genetic and neural algorithms; software engineering; interface technology; and communications protocols and performance. Each student enrolled in this course must prepare and submit three deliverables: (1) Project proposal including problem definition, (2) Review of pertinent literature; and (3) Final project report.

**Prerequisite: Instructor approval****Offered: Fall/Spring Yearly****COSC 4311 Software Engineering 1****3 Credit Hours**

This course covers issues, techniques, and concepts involved in planning, designing, and implementing software systems. Topics include problem solving concepts, software life-cycle models, the software process, software quality, developing teams, requirements gathering, utilizing CASE tools, risk management, black box and white box testing, creating objects, reusability and portability, planning and estimating software projects. Student laboratory exercises and projects will emphasize teamwork, coordination of multiple programmers, documentation, user friendly interface design, and software costing.

**Prerequisite: COSC 3312****Offered: Fall/Yearly****COSC 4313 Systems Analysis and Design****3 Credit Hours**

This course covers issues, techniques, and concepts involved in planning, designing, and implementing software systems. Topics include problem solving concepts, software life-cycle models, the software process, software quality, developing teams, requirements gathering, utilizing CASE tools, risk management, black box and white box testing, creating objects, reusability and portability, planning and estimating software projects. Feasibility study, requirements definition and design, and development documentation are covered. Exercises and projects emphasize teamwork, coordination of multiple programmers, documentation, user friendly interface design, and software costing.

**Prerequisite: Upper division standing in Computer Science, and COSC 3312****Offered: Fall/Yearly****COSC 4322 Software Engineering 2****3 Credit Hours**

This course is a continuation of Software Engineering 1 which involves planning, designing, and implementing software systems. Topics include analysis, both classical and object oriented, project management, metrics, emerging development techniques, design, implementation, modeling languages, system testing, user interface design, business process reengineering and maintenance. Software projects will be completed in this course. More emphasis is on applying software engineering discipline to actual projects.

**Prerequisites: COSC 4311****Offered: Spring/Yearly****COSC 4324 Emerging Technology Solutions for Business****3 Credit Hours**

This course is for Business majors and computer science majors. Students investigate various emerging technologies for both their business and technical potential. Teams pairing business students with computer science students will explore whether there are any business opportunities in the emerging

technologies that could be exploited for a new business. The focus of this class is on the unique characteristics of the high-tech environment and the marketing challenges those characteristics pose. It will also address the use of technology for marketing purposes.

**Prerequisites:** Upper division standing in Computer Science

**Offered:** As Needed

### **COSC 4325 Electronic Commerce and the Internet**

**3 Credit Hours**

The course provides students an understanding of issues associated with conducting electronic commerce on the Internet through case studies, in-class discussions, lectures, and course projects. Students develop an understanding of current practices and opportunities in electronic publishing and advertising, electronic shopping and distribution, and become familiar with related software development tools of HTML, XML, and others. The course will include Internet-based procurement and supply chain management issues; ethical and legal issues; and examples of successful and unsuccessful Internet firms. The course provides students with an overview of some of the technical aspects of Web site development methods and construction. The course also explores several of the problems surrounding electronic commerce such as security.

**Prerequisite:** Upper division standing in Computer Science

**Offered:** As Needed

### **COSC 4366 Computer Graphics**

**3 Credit Hours**

This course is an introduction to computer graphics. Topics included are raster graphics algorithms, graphics hardware and software, projections in 3-D, geometrical transformations, object hierarchy, dialogue design, achromatic and colored light in the quest for visual realism.

**Prerequisite:** MATH 2414

**Offered:** As Needed

### **COSC 4367 Special Topics in Computer Science**

**3 Credit Hours**

Special topics include compiler design, parallelism and concurrency, computer vision, database principles, computer communications networks, internetworking and intranet working, genetic and neural computing, and simulation. Students may repeat the course as topics vary. Each topic will be denoted by a different letter in the course code, e.g., A, B, C.

**Prerequisites:** Upper division standing in Computer Science

**Offered:** Spring/Yearly

## **THE BACHELOR OF SCIENCE DEGREE IN MECHANICAL ENGINEERING (MECE)**

Mechanical engineers play vital roles in various industries, including automotive, aerospace, biotechnology, computers, electronics, microelectromechanical systems, energy conversion, robotics and automation, and manufacturing. The ME curriculum design provides its students with specific, highly productive skills so that, upon completing the program, they can make a valuable contribution to the industry's workforce.

A degree in Mechanical Engineering provides students with creative thinking skills to design a product or system, analytical tools to achieve their design goals, overcome all constraints, and the teamwork needed to design, market, and produce a system. Students can apply these valuable skills to gain employment in a wide range of engineering fields.

## SUGGESTED COURSE SEQUENCE FOR B.S. MECHANICAL ENGINEERING

<b>Mechanical Engineering – Course Sequencing – 127 Credit Hours</b>					
<b>Year I</b>					
Fall			Spring		
UNIV 1101	Freshman Seminar I	1	UNIV 1102	Freshman Seminar II	1
MATH 2413	Calculus I	4	MATH 2414	Calculus II	4
PHYS 2425	Physics I	4	PHYS 2426	Physics II	4
COSC 1367	Intro to Robotics	3	COSC 1369	Robotics and Motivation Building	3
ENGL 1301	Intro to College Composition	3	ENGL 1302	College Rhetoric and Composition	3
		<b>15</b>			<b>15</b>
<b>Year 2</b>					
Fall			Spring		
MATH 2415	Calculus III	4	MATH 2320	Differential Equations	3
HIST 1301/ 1302	U.S. History I or II	3	MATH 1342	Introductory Statistics	3
CHEM 1411	General Chemistry I	4	ENGR 2323	Introduction to Circuits W/ Lab	4
PSCI 1301/1302	U.S. or Texas Government	3	COMM 1315	Public Speaking	3
ENGR 1311	Intro to Mechanical Engineering	3	ENGR 1322	Computer Applications for Engineering	3
		<b>17</b>			<b>16</b>
<b>Year 3</b>					
Fall			Spring		
MECE 2321	Thermodynamics W/ Lab	4	ENGL 2304	African American Literature	3
MECE 3323	Mechatronics I	3	MECE 4323	Mechatronics II	3
ENGR 2312	Statics	3	ENGR 2311	Economic Analysis and Technology Applications	3
MECE 3316	Heat Transfer	3		Fine Arts	3
MECE 3313	Materials Engineering	3	MECE 3314	System Dynamics	3
		<b>16</b>			<b>15</b>
<b>Year 4</b>					
Fall			Spring		
MECE 3315	Measurement techniques W/ Lab	4	MECE 4322	Fluid Mechanics W/ Lab	4
MECE 2311	Design of Experiments W/ Lab	4	MECE 3318	Design of Machine Elements	3
MECE 3311	Analysis and Design of Mechanisms	3	MATH 3333	Probability	3
MECE 3306	Mechanical Engineering Project/ Internship	3	ENGR 3311	Statistical Quality Control	3
	Humanities	3	KINE 1304/1388	Health and Wellness	3
		<b>17</b>			<b>16</b>

## COURSES IN ENGINEERING (ENGR)

### **ENGR 1311 Introduction to Mechanical Engineering** **3 Credit Hours**

This course introduces students to basic engineering, computer science and technology concepts. Students will become aware of the various disciplines of engineering, computer science and technology, the ethical and professional responsibilities in these fields, as well as engineering creativity and design.

**Prerequisite: None Offered:** **Fall/As Needed**

### **ENGR 1322 Computer Application in Engineering** **3 Credit Hours**

This course will focus on the following: C++ and MatLab Programming language; fundamentals, program looping, conditioning statements, arrays, functions, structures, character strings, pointers, preprocessors, input and output. The course also involves engineering problem solving using computers and the use of engineering software and commercial packages.

**Prerequisite: MATH 1314 or higher** **Offered: Spring/As Needed**

### **ENGR 2311 Economy Analysis and Technology Application** **3 Credit Hours**

Beginning with a review of the fundamental concepts of engineering economics, this course will familiarize the students with analyzing and forecasting engineering R&D projects and portfolios. Also, there will be an emphasis on determining uncertainty of outcomes and how it can be minimized.

**Prerequisites: N/A** **Offered: Fall/As Needed**

### **ENGR 2322 Statics** **3 Credit Hours**

This course will focus on the following: fundamental concepts and principles; vector algebra and applications; equilibrium of particles and rigid bodies in two and three dimensions, moments and couples; distributed forces, centroids, moments of inertia, friction, and introduction to analysis of structures.

**Prerequisite: PHYS 2525 (Physics I)** **Offered: Spring/As Needed**

### **ENGR 2323 Introduction to Circuits W/ Lab** **3 Credit Hours**

This course is an introduction to circuits and linear analysis. Topics include voltage and current sources, Kirchhoff's laws, Ohm's law, Nodal and Mesh analysis, Thevenin and Norton equivalent circuits, operational amplifiers, inductors and capacitors, frequency analysis of 1st order and 2nd order systems, simple filter designs, and power dissipation calculations.

**Prerequisite: MATH 2413, MATH 2414** **Offered: Fall/As Needed**

### **ENGR 3311 Statistical Quality Control** **3 Credit hours**

The course will comprise a balanced blend of the statistical quality control concepts and hands-on training in the methods, standards and guidelines currently being used for industrial quality control.

**Prerequisites: MATH 2415 Offered: Spring/As Needed**

## COURSES IN MECHANICAL ENGINEERING (MECE)

### **MECE 1111 Introduction to Mechanical Engineering Drawing** **1 Credit hour**

Introduction to 3D modeling, technical sketching, multi-views and visualization, geometric dimensioning and tolerancing, and working drawings and assembly.

**Prerequisite: None** **Offered: As Needed**

- MECE 2311 Modeling and Manufacturing:** **3 Credit hours**  
 Elementary drafting and design techniques using solid modeling software: introduction to manufacturing options. One-hour lab included.  
**Prerequisite: ENGR 1111 with a grade of “C” or better** **Offered: Fall/Yearly**
- MECE 2312 Introduction to Robotics** **3 Credit hours**  
 Fundamental topics in Robotics covering configuration kinematics, motion kinematics, force/torque relations and trajectory planning. Rudiments of dynamics and position control are also introduced.  
**Prerequisites: ENGR 1111 with a grade of “C” or better** **Offered: Fall/yearly**
- MECE 2321 Thermodynamics I** **3 Credit hours**  
 Definitions; properties of a pure substance; work and heat; First and Second Laws; entropy; ideal gases.  
**Prerequisites: ENGR 1111 with a grade of “C” or better** **Offered: Spring/yearly**
- MECE 2417 Measurement Techniques W/ Lab** **4 Credit hours**  
 The goal of the course is to provide fundamental understanding of engineering measurements, including sensors, data acquisition, experimental planning and data analysis. Topics that will be covered include basic concepts of measurement methods, sensing principles, design of experiment, uncertainty analysis, signal processing, system identification basics, and detection and estimation methods.  
**Prerequisites: PHYS 2425 & MATH 2413** **Offered: Fall/yearly**
- MECE 3111 Professional Development Seminar:** **1 Credit hour**  
 Preparation for career readiness including professional communication, career outcomes, professional/ethical responsibility, and the impact of engineering solutions in global, economic, environmental, and societal contexts.  
**Prerequisite: Junior standing or consent from instructor** **Offered: Fall/Yearly**
- MECE 3306 Mechanical Engineering Project/Internship** **3 Credit hours**  
 An internship program of work experience with an approved engineering firm.  
**Prerequisites: Completed 60 semester hours or consent from instructor** **Offered: Summer/yearly**
- MECE 3311 Analysis and Design of Mechanisms** **3 Credit hours**  
 Analysis of engineering problems requiring the use of engineering fundamentals and mathematical techniques of analysis with computer applications.  
**Prerequisites: Grade of C or better in MATH 2414 and PHYS 2425** **Offered: Fall/yearly**
- MECE 3312 Thermodynamics II** **3 Credit hours**  
 Mixtures of ideal gases; irreversibility and availability; vapor power cycles; gas power cycles; refrigeration cycles; flow through nozzles and turbine blades; combustion; chemical equilibrium  
**Prerequisite: MECE 2321** **Offered: Fall/yearly**
- MECE 3313 Materials Engineering** **3 Credit hours**  
 Introduces the concepts of stress, deformation, and strain in solid materials. Topics include basic relationships between loads on structural and machine elements such as rods, shafts, and beams, and

the stresses, deflection, and load-carrying capacity of these elements under tension, compression, torsion, bending, and shear forces.

**Prerequisites:** PHYS 2425, PHYS 2426

**Offered:** Fall/yearly

**MECE 3314 System Dynamics**

**3 Credit hours**

Mathematical description of mechanical, electrical, hydraulic and pneumatic systems. Transient and frequency response of linear systems.

**Prerequisites:** MATH 2413, MATH 2320

**Offered:** Fall/yearly

**MECE 3316 Heat Transfer**

**3 Credit hours**

A study of the fundamental principles of heat transfer; processes; steady and transient conduction in solids; thermal radiation; and convective processes.

**Prerequisites:** ENGR 1322, CHEM 1411, Junior Level

**Offered:** Fall/yearly

**MECE 3318 Design of Machine Elements**

**3 Credit hours**

This course is designed to introduce students in mechanical engineering to the contemporary mechanical design methodology as applied to machine elements and to the process of mechanical design. The student will design mechanical elements using concepts developed in design of machine elements, engineering graphics and other related courses.

**Prerequisites:** MECE 3313

**Offered:** Spring/yearly

**MECE 3321 Mechatronics I**

**3 Credit hours**

Analysis of mechanisms for motions, velocities, accelerations, and forces

**Prerequisite:** PHYS 2425, MECE 3323

**Offered:**

Spring/yearly

**MECE 3323 Mechanics of Machinery**

**3 Credit hours**

Analysis of mechanisms for motions, velocities, accelerations, and forces

**Prerequisites:** MECE 3311

**Offered:** Spring/yearly

**MECE 3325 Materials for Mechanical Engineering Design**

**3 Credit hours**

Behavior, testing and processing of engineering materials. Emphasis is placed on the inter- relation of design with processing and material selection.

**Prerequisites:** Grade of C or better in ENGR 2322

**Offered:** Spring/yearly

**MECE 4122 Thermo-Fluids Laboratory**

**1 Credit hour**

Selection, use of pressure, temperatures, fluid flow, heat transfer instrumentation. Experiments with fluid flow, thermodynamic systems, heat transfer. Statistical design of experiments

**Prerequisites:** MECE 2321, ENGR 2323

**Offered:** Spring/yearly

**MECE 4123 Solid Mechanics Laboratory**

**1 Credit hour**

Selection and use of strain gages, dimensional measurements, load cells, accelerometers; hands-on experiments with quasi-static and dynamic-impact testing, spring constants and vibrations.

**Prerequisites:** ENGR 2322 MECE 3311, MECE 3322, MECE 332

**Offered:** Fall/yearly

<b>MECE 4315 Machine Design</b>	<b>3 Credit hours</b>
Applied stress analysis and material strength theories for sizing and selecting materials of machine elements. Selection of gears, cams, belts, springs. Design projects.	
<b>Prerequisite: MECE 3313</b>	<b>Offered: Fall/yearly</b>
<b>MECE 4321 Mechatronics II</b>	<b>3 Credit hours</b>
Study and analysis of industrial robotics and automation processes necessary for robot-centric work cell design and operation.	
<b>Prerequisite: MECE 3323</b>	<b>Offered: Spring/yearly</b>
<b>MECE 4322 Fluid Mechanics</b>	<b>3 Credit hours</b>
The fundamental conservation laws in fluid statics and dynamics are derived and solved analytically and numerically. Other topics include analysis of viscous and inviscid flow; laminar and turbulent flows in pipes and on external surfaces; open channel flow; hydraulic machinery; and introduction to compressible flow. Problem solving and design application will be emphasized.	
<b>Pre-requisites: MECE 3316</b>	<b>Offered: Spring/yearly</b>
<b>MECE 4323 Material Selection in Design</b>	<b>3 Credit hours</b>
Principles of materials selection related to mechanical design requirements.	
<b>Prerequisite: MECE 3325</b>	<b>Offered: Spring/yearly</b>
<b>MECE 4324 Energy Systems Design</b>	<b>3 Credit hours</b>
Comprehensive design problems requiring engineering decisions, data acquisition, codes/standards compliance. Emphasis upon energy systems components: heat exchangers, piping networks, pumps. Fluid transients, system modeling	
<b>Prerequisites: MECE 3311 and MECE 4312</b>	<b>Offered: Spring/yearly</b>
<b>MECE 4325 Introduction to Vibrations and Controls</b>	<b>3 Credit hours</b>
Review of Laplace Transforms. Introduction to vibrations, Fourier analysis, linearization, system modeling and feedback controls	
<b>Prerequisite: MECE 2311, MECE 3311, ENGR 2323</b>	<b>Offered: Spring/yearly</b>
<b>MECE 4326 Mechanical Systems Design</b>	<b>3 Credit hours</b>
Mechanical design projects involving analysis; industrial standards and considerations for safety and manufacturability; the use of computers in design and manufacturing automation (CAD/CAM)	
<b>Prerequisites: MECE 3323, MECE 4313</b>	<b>Offered: Spring/yearly</b>
<b>MECE 4411 Design Experiments W/ Lab</b>	<b>3 Credit hours</b>
This mechanical engineering course emphasizes hands-on experience in designing, conducting, and analyzing experiments grounded in mechanical engineering concepts. It is designed to enhance students' experimental techniques, data interpretation skills, and their ability to apply experimental findings to real-world engineering challenges.	
<b>Prerequisites: Upper-Level Standings Offered: Fall/ Yearly</b>	

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Alisha Tootle, M.S..... Assistant Athletic Trainer  
Chase Almendarez, B. S..... Head Coach – Men’s Baseball  
Dominique Bonaparte, M.S..... Director of Sports Performance  
Kendall DuCree, B.A..... Head Coach - Women’s Basketball  
LaTonya Washington, M.S. .... Head Coach - Volleyball  
Christopher Grant, M.Eng. .... Interim Head Coach - Track and Field  
John A. Smith, B.S. .... Head Coach – Men’s Basketball  
Vacant..... Strength and Conditioning Coach  
Kacey Hvitved, M.Ed. .... Women’s Softball Coach

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Lavon Moffett, B.S. .... Assistant Director for Financial Aid  
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Vacant..... Senior Financial Aid Counselor  
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Vacant ..... Internship Coordinator  
Vacant ..... Director of Student Development

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**David Houston, M.P.A. .... Coordinator of Disability Services**

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**Rev. Marcus Jones, B.B.A., M.Div. .... University Chaplain**

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Ebento Akoi, B.S. .... Men's Residence Hall Coordinator, B-B

## CAMPUS SAFETY

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## FOOD SERVICES

**Jasper Manuel, B.A. .... Director of Food Services**

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Miata Hudson, B.A. .... Program Coordinator

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Ariel Radock, MLS. ....	Public Services Librarian
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## OFFICE OF INTERNATIONAL PROGRAMS

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## FACULTY

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