# Table of Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jerry S. Rawls College of Business</td>
<td>2</td>
</tr>
<tr>
<td>College of Architecture</td>
<td>6</td>
</tr>
<tr>
<td>College of Arts and Sciences</td>
<td>9</td>
</tr>
<tr>
<td>College of Visual and Performing Arts</td>
<td>13</td>
</tr>
<tr>
<td>Texas Tech University Honors College</td>
<td>17</td>
</tr>
<tr>
<td>College of Education at Texas Tech University</td>
<td>20</td>
</tr>
<tr>
<td>Edward E. Whitacre Jr. College of Engineering</td>
<td>23</td>
</tr>
<tr>
<td>College of Human Sciences</td>
<td>27</td>
</tr>
<tr>
<td>College of Agricultural Sciences and Natural Resources</td>
<td>31</td>
</tr>
<tr>
<td>College of Media and Communication</td>
<td>34</td>
</tr>
<tr>
<td>Other Programs</td>
<td>39</td>
</tr>
</tbody>
</table>
Texas Tech University  
P.O. Box 42101  
Lubbock, TX 79449  
Phone: 806-742-3188  
http://www.depts.ttu.edu/rawlsbusiness/

Texas Tech University  
JERRY S. RAWLS COLLEGE OF BUSINESS ADMINISTRATION  

LOWER DIVISION REQUIREMENTS  
FOR THE BACHELOR OF BUSINESS ADMINISTRATION (BBA) DEGREE  

Catalog Years 2009-2010; 2010-2011; 2011-2012; 2012-2013; 2013-2014  

All students who wish to major in Business are classified as pre-business majors (COBA designation) until completion of the Lower Division Business Core with grades of C or higher, and attainment of a minimum 2.75 Texas Tech GPA. Upon attainment of the minimum requirements, application must be made to the Undergraduate Services Center for a specific Business major. Admission to the pre-business major (the Lower Division COBA designation) does not assure admission to any Upper Division major in the Rawls College of Business.

## LOWER DIVISION BUSINESS CORE

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA 1101</td>
<td>Fundamentals of Business</td>
<td>Prerequisite: 1.75 GPA</td>
<td></td>
</tr>
<tr>
<td>ENGL 1301</td>
<td>Essentials of College Rhetoric</td>
<td>Prerequisite: ENGL 1301, or minimum SAT/ACT score</td>
<td>ENGL 1301 will not be used in the degree program.</td>
</tr>
<tr>
<td>ENGL 1302</td>
<td>Advanced College Rhetoric</td>
<td>Prerequisite: ENGL 1301</td>
<td></td>
</tr>
<tr>
<td>MATH 1330</td>
<td>Introduction to Mathematical Analysis</td>
<td>Prerequisite: A score of at least 500 on the SAT or a score of at least 18 on the ACT and a grade of C in MATH 1302</td>
<td>A score of at least 19 on the ACT and a grade of C in MATH 1302 or a score of at least 500 on the SAT.</td>
</tr>
<tr>
<td>MATH 1331</td>
<td>Introduction to Mathematical Analysis</td>
<td>Prerequisite: Minimum grade of C in MATH 1302 or a score of at least 100 on the ACT and a grade of C in MATH 1302</td>
<td>Minimum grade of C in MATH 1302 or a score of at least 100 on the ACT.</td>
</tr>
<tr>
<td>ACCT 2300</td>
<td>Financial Accounting</td>
<td>Prerequisite: Sophomore standing, completion of any college-level Math, 2.75 GPA</td>
<td></td>
</tr>
<tr>
<td>ACCT 2301</td>
<td>Managerial Accounting</td>
<td>Prerequisite: ACCT 2300 and 2.75 GPA</td>
<td></td>
</tr>
<tr>
<td>ISDS 2340</td>
<td>Introduction to Computer Systems in Business</td>
<td>Prerequisite: Minimum grade of C in any college-level Math and 2.75 GPA</td>
<td></td>
</tr>
<tr>
<td>MATH 2345</td>
<td>Introduction to Statistics With Applications to Business</td>
<td>Prerequisite: A score of at least 100 on the ACT and a grade of C in MATH 1302 or a score of at least 19 on the ACT</td>
<td>A score of at least 100 on the ACT and a grade of C in MATH 1302 or a score of at least 500 on the SAT.</td>
</tr>
<tr>
<td>ECO 2301</td>
<td>Principles of Economics I (Microeconomics)</td>
<td>Prerequisite: ECO 2302</td>
<td>Principles of Economics II (Macroeconomics)</td>
</tr>
</tbody>
</table>

* A Math course must be taken each enrollment until the Math requirement is finished.  
* Students wishing to major in Accounting must make an A or B to be eligible.  
* Students wishing to major in Accounting or Finance must make an A or B to be eligible.

## OTHER FRESHMAN AND SOPHOMORE REQUIRED COURSES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 2301</td>
<td>History of the United States to 1877. Any U.S. History course chosen from Core Curriculum, Category G, may be substituted for HIST 2301.</td>
</tr>
<tr>
<td>HIST 2302</td>
<td>History of the United States since 1877. Any U.S. History course chosen from Core Curriculum, Category G, may be substituted for HIST 2301.</td>
</tr>
<tr>
<td>POLS 1301</td>
<td>American Government, Organization.</td>
</tr>
<tr>
<td>POLS 2302</td>
<td>American Public Policy.</td>
</tr>
<tr>
<td>MULTICULTURAL COURSE</td>
<td>Three semester hours chosen from University's multicultural requirement</td>
</tr>
<tr>
<td>VISUAL and PERFORMING ARTS</td>
<td>Three semester hours chosen from Core Curriculum, Category E</td>
</tr>
<tr>
<td>HUMANITIES</td>
<td>Three semester hours chosen from Core Curriculum, Category D</td>
</tr>
<tr>
<td>NATURAL SCIENCES</td>
<td>Two courses (8 hours) chosen from Core Curriculum, Category C. The science lecture and the corresponding lab should be taken at the same time. The two science courses can be in different fields, such as Biology and Geology.</td>
</tr>
<tr>
<td>ELECTIVES</td>
<td>Three hours of non-BA/non-ECO electives (hours are factored into upper division). This is the only requirement that may be taken pass/fail.</td>
</tr>
<tr>
<td>Exceptions:</td>
<td>International Business majors must take three semesters of foreign language in the same language.</td>
</tr>
<tr>
<td>Foreign Language Requirement:</td>
<td>Two semesters of one foreign language are required unless two units of a single foreign language were completed at the high school level and a high school transcript is supplied. These courses can be used to satisfy electives and can be taken pass/fail.</td>
</tr>
</tbody>
</table>

## SCHEDULE THE ABOVE COURSES AS FOLLOWS:

<table>
<thead>
<tr>
<th>1st SEMESTER</th>
<th>2nd SEMESTER</th>
<th>3rd SEMESTER</th>
<th>4th SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1330</td>
<td>MATH 1331</td>
<td>ACCT 2360</td>
<td>ACCT 2301</td>
</tr>
<tr>
<td>ENGL 1301</td>
<td>ENGL 1302</td>
<td>ECO 2340</td>
<td>MAT 2345</td>
</tr>
<tr>
<td>RA 1301</td>
<td></td>
<td>ECO 2301</td>
<td></td>
</tr>
<tr>
<td>HIST 2301</td>
<td></td>
<td>POLS 1301</td>
<td></td>
</tr>
<tr>
<td>Lab Science</td>
<td></td>
<td>Multicultural</td>
<td></td>
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<tr>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

Rev. 08/23/2013  

2
Additional Requirements for Declaring Majors (Upon Completion of Lower Division Course):

Accounting:
To declare Accounting as a major, students must make an A or B in ACCT 2300 and ACCT 2301. A minimum 2.75 GPA is required for this major. A minimum of 60 hours must be earned at Texas Tech University to qualify for graduation with honors. This program by itself does not satisfy the educational requirements to take the CPA examination.

Energy Commerce:
A 3.4 GPA & completion of all lower level courses is required to take ENCO 3301 & ENCO 3385. GPA calculation is based on degree applicable courses. Transfer courses are taken into consideration. Due to sequencing of courses this degree program will take 2 academic years to complete. GEOL 1303/1101 must be taken to satisfy one of the Laboratory Science requirements. A minimum of 60 hours must be earned at Texas Tech University to qualify for graduation with honors.

Finance:
To declare Finance as a major, Students must make an A or B in ACCT 2300 and FIN 3320. A minimum 2.75 GPA is required for this major. A minimum of 60 hours must be earned at Texas Tech University to qualify for graduation with honors.

General Business:
A minimum 2.75 GPA is required for this major. A minimum of 60 hours must be earned at Texas Tech University to qualify for graduation with honors.

International Business:
A 3.0 GPA is required for this major. Students are classified as COBA (College of Business Administration) majors until the Lower Division Business Core has been completed with grades of C or higher and a 3.0 or higher Tech GPA has been attained.

Management:
A minimum 2.75 GPA is required for this major. A minimum of 60 hours must be earned at Texas Tech University to qualify for graduation with honors.

Management Information Systems:
A minimum 2.75 Tech GPA is required for this major. A minimum of 60 hours must be earned at Texas Tech University to qualify for graduation with honors.

Marketing:
General:
A minimum 2.75 GPA is required for this major. A minimum of 60 hours must be earned at Texas Tech University to qualify for graduation with honors.

Global Supply Chain:
A 3.2 Texas Tech GPA is required to take MKT 4370 & MKT 4371. A minimum of 60 hours must be earned at Texas Tech University to qualify for graduation with honors.

Sales:
A minimum 2.75 GPA is required for this major. A minimum of 60 hours must be earned at Texas Tech University to qualify for graduation with honors.
**Undergraduate Advising Contacts**
Undergraduate Services Center (RCOBA), Room 145
Phone: 806.742.3171

**Angela Buck**  
*Accounting, General Business*  
Email: angela.buck@ttu.edu

**Timothy Hendricks**  
*Management Information Systems, Accounting*  
Email: timothy.hendricks@ttu.edu

**Kamerin Dickman**  
Email: kamerin.dickman@ttu.edu

To schedule an advising appointment, visit [http://www.depts.ttu.edu/rawlsbusiness/about/studentorgs/index.php](http://www.depts.ttu.edu/rawlsbusiness/about/studentorgs/index.php) and click on “Schedule an appointment”

*NOTE: Athletes must call the advising office (806.742.3171) to schedule an advising appointment.*

**Involvement Opportunities**

The Rawls College of Business has over 15 business-related student organizations. Some organizations are major-specific. Others focus on developing tomorrow’s business leader. We invite you to explore the many opportunities that exist.

**Business Fraternities, Service, and Honors Organizations:**
[http://www.depts.ttu.edu/rawlsbusiness/about/studentorgs/](http://www.depts.ttu.edu/rawlsbusiness/about/studentorgs/)

**Alpha Kappa Psi**  
Website: [http://akpsi.battu.edu/](http://akpsi.battu.edu/)  
Contact for information: vpm.akpsi@ttu.edu

**Delta Sigma Pi**  
Website: [http://dspttu.com/recruitment.htm](http://dspttu.com/recruitment.htm)  
Contact for information: deltasi@ttu.edu

**Multicultural Student Business Association**  
Website: [http://www.orgs.ttu.edu/msba/](http://www.orgs.ttu.edu/msba/)

**Major Specific Organizations:**

**Accounting:**  
Accounting Leadership Council (ACL)  
[https://www.orgs.ttu.edu/alc/home.html](https://www.orgs.ttu.edu/alc/home.html)

**Finance:**  
Finance Association  
[http://financeassociation.battu.edu/](http://financeassociation.battu.edu/)  
Financial Advisors Society of Texas Tech (FAAST)  
[http://faastt.battu.edu/](http://faastt.battu.edu/)

**Real Estate Organization (REO)**  
[http://reo.battu.edu/home/](http://reo.battu.edu/home/)

**Energy, Economics and Law:**  
Energy Commerce Association (ECA)  
[http://ecba.ttu.edu/Center/eca/](http://ecba.ttu.edu/Center/eca/)

**Marketing:**  
Tech Marketing Association (open to all majors)  
http://www.tmattu.com/
Tech Supply Chain Association

Management:
Society for Advancement of Management (SAM)
http://samnational.org/
Sigma Lota Epsilon
http://sie.ba.ttu.edu/

Management Information Systems:
Association of Information Technology Professionals (AITP)
http://texastechnaitp.org/
COLLEGE OF ARCHITECTURE

Texas Tech University
Lubbock, Texas 79409
Phone: 806-742-3136
http://arch.ttu.edu/wiki/Texas_Tech_College_of_Architecture

The Bachelor of Science in Architecture is the pre-professional degree that gives students knowledge and career opportunities in architecture, the building industry, and related fields. The degree consists of 131 credit hours of undergraduate courses.

Admission Requirements:

First-time Freshman Students
Once accepted into Texas Tech University, students are accepted into the general architecture program. After completion of the first year, students will go through the Comprehensive Review to apply for admission into the pre-professional program.

Transfer Students
Transfer students must meet a minimum 3.0 GPA requirement. Students who do not have the minimum GPA requirement may still take the first year architecture courses.

Students transferring in with Architecture credit
Students who are transferring with architecture credit from another institution must submit the following:

1. One page Statement of Intent indicating why you chose Architecture as a profession and what unique and diverse perspectives you will bring to the College of Architecture.
2. Transcript.
3. Portfolio-8.5 x 11 is the recommended size for the portfolio. The portfolio should include a collection of design work demonstrating the architectural abilities of the applicant. It should communicate the level, integrity, and breadth of your aptitude for the study of architecture. The review committee is interested in evaluating architectural design work, not the design of the portfolio. The portfolio should include work produced as a student and may also include a selection of supporting self-directed or outside work (two pages maximum). It should be composed in landscape (horizontal) orientation and demonstrate the applicant's abilities in the following areas:
   • Design explored in two and three dimensions with drawings and models.
   • Appropriate use of media and craft in constructing drawings and models.
   • Understanding of plan, section, and three dimensional drawing to describe architectural space.
   • Freehand drawing.
   • Demonstration from studio courses that communicate your aptitude in construction technology, programming, analysis and design by constructing drawings and models.

Check the Architecture website for submission dates.

Please mail the materials to the address below.
Academic Programs Office
College of Architecture
Texas Tech University
Box 42091
Lubbock, TX 79409-2091

Questions? Please feel free to contact us.
E-Mail: Architecture.Programs@ttu.edu
Telephone: (806) 742-3136
Program Course Requirements:

General Architecture Program

This program has two components: general architecture and pre-professional. Admission to the general architecture program is open to all students admitted into the university. Admission into the pre-professional program is competitive and based on a comprehensive review of the student’s portfolio, essay, statement of intent, and grade point average.

First Year

<table>
<thead>
<tr>
<th></th>
<th>SEEING</th>
<th>FOUNDATION</th>
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<tbody>
<tr>
<td></td>
<td>Fall</td>
<td>Spring</td>
</tr>
<tr>
<td>ARCH</td>
<td>1311 Design Environment &amp; Society</td>
<td>ARCH 1412 Arch. Design Studio I</td>
</tr>
<tr>
<td>ARCH</td>
<td>1341 Arch. Freehand Drawing</td>
<td>ARCH 1353 Digital Media I</td>
</tr>
<tr>
<td>MATH</td>
<td>1321</td>
<td>PHYS 1403 General Physics I w/lab</td>
</tr>
<tr>
<td>CORE CURRICULUM</td>
<td>See Below</td>
<td>MATH 1350 Analytical Geometry</td>
</tr>
<tr>
<td>CORE CURRICULUM</td>
<td>See Below</td>
<td>CORE CURRICULUM See Below</td>
</tr>
<tr>
<td>TOTAL HOURS - 15</td>
<td>TOTAL HOURS - 17</td>
<td></td>
</tr>
</tbody>
</table>

***Pre-Professional Program

Students who have not been admitted to the pre-professional program are not eligible to take courses at the 2000 level and above, except ARCH 2311 and 2315.

Summer

<table>
<thead>
<tr>
<th></th>
<th>Session I</th>
<th>Session II</th>
</tr>
</thead>
<tbody>
<tr>
<td>CORE CURRICULUM</td>
<td>See Below (Nat'l Lab Science)</td>
<td>CORE CURRICULUM See Below</td>
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<tr>
<td>CORE CURRICULUM</td>
<td>See Below</td>
<td>CORE CURRICULUM See Below</td>
</tr>
<tr>
<td>TOTAL HOURS - 7</td>
<td>TOTAL HOURS - 6</td>
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</table>

Second Year

<table>
<thead>
<tr>
<th></th>
<th>BASIC-INTERNAL</th>
<th>BASIC-EXTERNAL</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Fall</td>
<td>Spring</td>
</tr>
<tr>
<td>ARCH</td>
<td>2501 Arch Design Studio II</td>
<td>ARCH 2502 Arch Design Studio III</td>
</tr>
<tr>
<td>ARCH</td>
<td>2311 Hist. of World Arch. I</td>
<td>ARCH 2315 Hist. of World Arch II</td>
</tr>
<tr>
<td>ARCH</td>
<td>2351 Arch. Construction I</td>
<td>ARCH 2342 Arch. Design Drawing</td>
</tr>
<tr>
<td>ARCH</td>
<td>3341 Digital Media II</td>
<td>ARCH 2355 Environmental Systems</td>
</tr>
<tr>
<td>CORE CURRICULUM</td>
<td>See Below</td>
<td>+Diversity Elective</td>
</tr>
<tr>
<td>TOTAL HOURS - 17</td>
<td>TOTAL HOURS - 17</td>
<td>Elective</td>
</tr>
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</table>
### Third Year

<table>
<thead>
<tr>
<th>BUILDING SYSTEMS</th>
<th>BUILDING ENCLOSURE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall</strong></td>
<td><strong>Spring</strong></td>
</tr>
<tr>
<td>ARCH</td>
<td>3501</td>
</tr>
<tr>
<td>ARCH</td>
<td>3350</td>
</tr>
<tr>
<td>ARCH</td>
<td>3373</td>
</tr>
<tr>
<td>ARCH</td>
<td>3313</td>
</tr>
<tr>
<td>Elective</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL HOURS - 17</strong></td>
<td><strong>TOTAL HOURS - 17</strong></td>
</tr>
</tbody>
</table>

### Urbanism

<table>
<thead>
<tr>
<th><strong>Summer I and Summer II</strong></th>
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</thead>
<tbody>
<tr>
<td>++ARCH</td>
</tr>
<tr>
<td><strong>TOTAL HOURS - 6</strong></td>
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</tbody>
</table>

### Fourth Year

<table>
<thead>
<tr>
<th><strong>Fall</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH</td>
</tr>
<tr>
<td>ARCH</td>
</tr>
<tr>
<td>ARCH</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td><strong>TOTAL HOURS - 12</strong></td>
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</tbody>
</table>

### Core Curriculum

<table>
<thead>
<tr>
<th><strong>ENGL</strong></th>
<th>1301</th>
<th>Essentials of College Rhetoric</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENGL</strong></td>
<td>1302</td>
<td>Advanced College Rhetoric</td>
</tr>
<tr>
<td><strong>MATH</strong></td>
<td>1321</td>
<td>Trigonometry</td>
</tr>
<tr>
<td><strong>MATH</strong></td>
<td>1350</td>
<td>Analytical Geometry</td>
</tr>
<tr>
<td><strong>PHYS</strong></td>
<td>1403</td>
<td>General Physics I w/Lab (4 hours)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Natural Lab Science (4 hours)</td>
</tr>
<tr>
<td><strong>POLS</strong></td>
<td>1301</td>
<td>American Government Organ.</td>
</tr>
<tr>
<td><strong>POLS</strong></td>
<td>2302</td>
<td>American Public Policy</td>
</tr>
<tr>
<td><strong>HIST</strong></td>
<td>2300</td>
<td>History US to 1877</td>
</tr>
<tr>
<td><strong>HIST</strong></td>
<td>2301</td>
<td>History US since 1877</td>
</tr>
<tr>
<td><strong>COMS</strong></td>
<td>2300/3358</td>
<td></td>
</tr>
</tbody>
</table>
**Advising:**

Anna Martinez-Lopez  
Undergraduate Advisor, Architecture  
Email: anna.martinez@ttu.edu  
Phone: 806.834.6821

**Involvement Opportunities:**

**Organizations:**

Knights of Architecture  
Website: [http://arch.ttu.edu/wiki/Knights_of_Architecture](http://arch.ttu.edu/wiki/Knights_of_Architecture)

Tau Sigma Delta  
Website: [http://arch.ttu.edu/wiki/Tau_Sigma_Delta](http://arch.ttu.edu/wiki/Tau_Sigma_Delta)

American Institute of Architecture Students  
Website: [http://www.ttuaias.org/](http://www.ttuaias.org/)
Texas Tech University
P.O. Box 41034
Lubbock, TX 79409
Phone: 806-742-3831
http://www.depts.ttu.edu/artsandsciences/

Our departments offer **over 120 degrees**, are on the cutting edge of research, and are equipping students to succeed in our ever-changing world by becoming life-long learners. Join over 8,000 undergraduate students and almost 1,300 graduate students in the College of Arts & Sciences as you seek to achieve your goals at Texas Tech and beyond.

### Find Us On Campus
- Texas Tech University
  - Office of the Dean
  - College of Arts & Sciences
  - Holden Hall
- Faculty Division:
  - Holden Hall 202
- Student Division:
  - Holden Hall 102

### Map to Holden Hall

![Map to Holden Hall](image)

### Mailing & Phones
- Office of the Dean
  - College of Arts & Sciences
  - Texas Tech University
  - Box 4 1034
  - Lubbock, TX 79409-1034
- Faculty Division:
  - 806.742.3833
- Student Division:
  - 806.742.3831
- Fax:
  - 806.742.0893

### Admissions Requirements:
The admissions requirements of the college are the same as those for the university. Freshman or transfer students who are considering majors within this college may be admitted into a general major known as Arts and Sciences Undeclared until they select an Arts and Sciences degree program in which they intend to graduate. **Students transferring from another institution with less than 45 hours (including coursework in progress) may choose ASUD. Students who have completed 45 or more hours must declare a major to be considered for admission to this college. Transfer students must have a minimum 2.0 transfer GPA to enter the college.**

### Arts and Sciences Degree Options:

#### Department of Biological Sciences
- Biology
- Cell and Molecular Biology
- Microbiology
- Zoology

#### Department of Chemistry and Biochemistry
- Biochemistry
- Chemistry

#### Department of Classical and Modern Languages and Literatures
- Classics
- French
- German
- Spanish
- Latin American and Iberian Studies
- Russian Language and Area Studies

#### Department of Communication Studies
- Communication Studies

#### Department of Economics
- Economics
- International Economics

#### Department of English
- English
- Technical Communication

#### Department of General Studies
- General Studies

#### Department of Geosciences
- Geoscience
- Geography
Department of Health, Exercise and Sport Sciences

- Exercise and Sport Sciences
- Health

Department of History

- History

Department of Mathematics and Statistics

- Mathematics
- Mathematics and Computer Science

Department of Philosophy

- Philosophy

Department of Physics

- Physics

Department of Political Science

- Political Science

Department of Psychology

- Psychology

Department of Sociology, Anthropology, and Social Work

- Anthropology
- Sociology
- Social Work

Arts and Sciences Pre-Professional

- Pre-Law
- Pre-Dental
- Pre-Medical Technician
- Pre-Medicine
- Pre-Nursing
- Pre-Occupational Therapy
- Pre-Optometry
- Pre-Pharmacy
- Pre-Physical Therapy
- Pre-Physician’s Assistant

Arts and Sciences Interdisciplinary Programs

- Actuarial Science
- Asian Studies
- Community and Urban Studies
- Comparative Literature
- Dramatic Writing
- Environmental Studies
- Ethnic Studies
- European Studies
- Family Life Studies
- Forensic Science
- Geographic Information Science
- International Studies
- Latin American and Iberian Studies
- Linguistics
- Religion Studies
- Russian Language and Area Studies

General Degree Requirements:

Students must take major, minor, and elective courses sufficient to total 120 semester hours, although some majors may require more total hours.

The minor may be any departmental minor, an established interdisciplinary minor, or a student-initiated interdisciplinary minor (with approval of the associate dean in the Student Division of the College of Arts and Sciences).

Many departments and programs have residency requirements for the major and minor. See departmental or program listings for specific information. Courses used to fulfill the writing intensive requirement are to be taken in residence at Texas Tech.

Students should have selected their major and minor fields by the time they reach their sophomore year. For the major subject they will be required to complete a minimum of 30 to 36 semester hours, including 6 hours of intensive writing courses. At least 18 to 24 hours of the major subject must be in courses at the junior-senior level. For the minor, a minimum of 18 semester hours must be completed (except in certain foreign languages as explained in the curriculum for languages), at least 6 of which must be of junior or senior level. All courses in the major and minor must be approved by the appropriate academic unit. Students are expected to develop a degree plan no later than the first semester of the junior year. Forms and information are available in department offices.

A minimum of 40 semester hours of junior and senior work must be presented; not more than 8 hours may be counted in applied music and/or music ensemble; not more than 8 hours of personal fitness and wellness as well as exercise and sport sciences activity courses may be counted except for students offering exercise and sport sciences as a major, minor, or specialization.
Advising Contacts:

<table>
<thead>
<tr>
<th>Department</th>
<th>Advisor contact</th>
<th>Phone Number</th>
<th>E-mail address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>Valerie Rogers</td>
<td>(806) 834-6538</td>
<td><a href="mailto:valerie.a.rogers@ttu.edu">valerie.a.rogers@ttu.edu</a></td>
</tr>
<tr>
<td></td>
<td>Pam Hellman</td>
<td>(806) 834-7429</td>
<td><a href="mailto:pamela.hellman@ttu.edu">pamela.hellman@ttu.edu</a></td>
</tr>
<tr>
<td>Chemistry and Biochemistry</td>
<td>Jeremy Mason</td>
<td>(806) 742-3282</td>
<td><a href="mailto:jeremy.t.mason@ttu.edu">jeremy.t.mason@ttu.edu</a></td>
</tr>
<tr>
<td>Classical and Modern Languages and Literatures</td>
<td>Liz Hildebrand (Arabic, Chinese, Japanese, Russian, Spanish, Classics)</td>
<td>(806) 834-2463</td>
<td><a href="mailto:liz.hildebrand@ttu.edu">liz.hildebrand@ttu.edu</a></td>
</tr>
<tr>
<td></td>
<td>Carla Burrus (French, German, Italian, American Sign Language)</td>
<td>(806) 834-3282</td>
<td><a href="mailto:carla.burrus@ttu.edu">carla.burrus@ttu.edu</a></td>
</tr>
<tr>
<td>Communication Studies</td>
<td>Judy Poffenbarger</td>
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<td><a href="mailto:judy.poffenbarger@ttu.edu">judy.poffenbarger@ttu.edu</a></td>
</tr>
<tr>
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<tr>
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<tr>
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<td>Kristen Holcomb</td>
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</tr>
<tr>
<td>Geosciences</td>
<td>Eric Bruning (Atmospheric Science)</td>
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<td><a href="mailto:eric.bruning@ttu.edu">eric.bruning@ttu.edu</a></td>
</tr>
<tr>
<td></td>
<td>Celeste Yoshinobu (Geology &amp; Geophysics)</td>
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<tr>
<td></td>
<td>Linda Jones (Geography)</td>
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</tr>
<tr>
<td>Health, Exercise, &amp; Sport Sciences</td>
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<td>(806) 834-0811</td>
<td><a href="mailto:jodi.dillard@ttu.edu">jodi.dillard@ttu.edu</a></td>
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<tr>
<td></td>
<td>Treasa Austin</td>
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<tr>
<td></td>
<td>Dana Wagon</td>
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<tr>
<td>History</td>
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<tr>
<td>Mathematics and Statistics</td>
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<td>(806) 834-2018</td>
<td><a href="mailto:patty.schovanec@ttu.edu">patty.schovanec@ttu.edu</a></td>
</tr>
<tr>
<td>Philosophy</td>
<td>Suzi Duffy</td>
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<td><a href="mailto:suzi.duffy@ttu.edu">suzi.duffy@ttu.edu</a></td>
</tr>
<tr>
<td>Physics</td>
<td>Debra Boyce</td>
<td>(806) 742-3761</td>
<td><a href="mailto:debra.boyce@ttu.edu">debra.boyce@ttu.edu</a></td>
</tr>
<tr>
<td>Political Science</td>
<td>Lauren Dent</td>
<td>(806) 834-7755</td>
<td>schedule appointments at pols.tuas.timetrade.com</td>
</tr>
<tr>
<td>Psychology</td>
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<td>(806) 834-8617</td>
<td><a href="mailto:maggie.durham@ttu.edu">maggie.durham@ttu.edu</a></td>
</tr>
<tr>
<td>Sociology, Anthropology, and Social Work</td>
<td>Brenda Amin</td>
<td>(806) 742-2400</td>
<td><a href="mailto:brenda.amin@ttu.edu">brenda.amin@ttu.edu</a></td>
</tr>
</tbody>
</table>

Involvement Opportunities:

Organizations:

American Association of Petroleum Geologists
Website: [www.aapg.org](http://www.aapg.org)

American Chemical Society - Student Affiliates
Website: [http://www.acs.org/content/acs/en.html](http://www.acs.org/content/acs/en.html)

Anthropology Society
Website: [https://orgsync.com/44367/chapter](https://orgsync.com/44367/chapter)

Army Reserve Officer's Training Corps (ROTC)
Website: [http://armyrotc.ba.ttu.edu/](http://armyrotc.ba.ttu.edu/)

Association of Biologists:
Website: [http://www.biol.ttu.edu/ttuab/home.aspx](http://www.biol.ttu.edu/ttuab/home.aspx)

Double T Health Service Corps
Website: [http://www.ttuhscc.edu/ruralhealth/studentorg.aspx](http://www.ttuhscc.edu/ruralhealth/studentorg.aspx)

Dr. Bernard Harris Pre-Medical Society
Website: [https://orgsync.com/3706/chapter](https://orgsync.com/3706/chapter)
Gamma Beta Phi
Website: http://ttu.orgsync.com/org/gammabetaphi7720/home

Health Occupations Students of America
Website: https://orgsync.com/10288/chapter

Howard Hughes Medical Institute Scholar Service Organization
Website: https://orgsync.com/6536/chapter

Kinesiology & Athletic Society
Website: http://www.depts.ttu.edu/Hess/kas/index.php

Llano Estacado Student Chapter of the Society of Environmental Toxicology and Chemistry
Website: https://orgsync.com/6553/chapter

Mathematical Association of America Texas Tech Chapter
Website: http://www.math.ttu.edu/Undergraduate/Resources/maa/Welcome.html

Pre-Dental Society
Website: https://www.facebook.com/TTU.PDS

Pre-Medical Society
Website: http://premedicalsocietyttu.com/

Pre-Optometry Professional Society
Website: https://orgsync.com/3713/chapter

Pre-Physical Therapy Club
Website: https://orgsync.com/34397/chapter

Pre-Pharmacy Club
Website: http://www.orgsttu.edu/prepharmacy/

Psi Chi - Honor Society for Psychology
Website: http://psichittu.weebly.com/

Society for Conservation Biology
Website: https://www.facebook.com/scbttu

Society for Technical Communication
Website: http://www.depts.ttu.edu/english/tcr/stc/

Society for the Advancement of Chicanos and Native Americans in Science
Website: https://orgsync.com/27790/chapter

Society of Environmental Professionals
Website: https://orgsync.com/60297/chapter

Society of Physics Students
Website: http://www.phys.ttu.edu/~csaint/sps/

Student Association for the Institute of Environmental and Human Health
Website: www.tieh.ttu.edu/dept/Pages/TIEHH-SA.aspx

Student Chapter of the American Meteorological Society
Website: https://www.facebook.com/pages/Texas-Tech-Student-American-Meteorological-Society/325750817458172?fref=nf
The College of Visual and Performing Arts offers a diverse array of programs and courses in art, music, theatre, and dance. The college seeks to prepare students who will be leaders in the profession by employing the highest standards in performance, teaching, research, and artistic and creative vision.

**Admission Requirements:**

Students must meet the university-wide admission requirements stated in the catalog. Students requesting permission to transfer from another college at Texas Tech must have an adjusted cumulative GPA of at least 2.00. In addition, they must provide the Student Division office (123 Drane Hall) with a transcript of all academic work. Several majors in the College of Visual and Performing Arts have additional admission requirements. The last 30 hours prior to graduation must be completed while enrolled in the College of Visual and Performing Arts.

**Degrees Offered:**

The College of Visual and Performing Arts offers four distinctive Bachelor’s degrees in its units of Art, Music, and Theatre & Dance.

The **Bachelor of Arts (B.A.)** is offered in Art, Dance, Music, and Theatre Arts.

The **Bachelor of General Studies (B.G.S.)** is a unique program for students who wish to study multiple fields in equivalent depth.

The **Bachelor of Fine Arts (B.F.A.)** degree is offered with fields of specialization in Communication Design, Studio Art, and Visual Studies (leading toward teacher certification); Theatre Arts: Acting or Design Technology.

The **Bachelor of Music (B.M.)** degree is offered with Fields of Specialization in Music Composition, Music Performance, Music Theory, and Music (leading toward teacher certification).

For more information on the various degrees offered, check the corresponding entry in the Undergraduate Catalog.

**Undergraduate Degree Requirements:**

**Bachelor of Arts in Art:**

The Bachelor of Arts in Art will provide School of Art students with a liberal arts degree in art, offering a broader emphasis of visual arts and related studies than is currently provided through the Bachelor of Fine Arts. The Bachelor of Arts degree is a 120-hour program that can be completed in four years and will include the requisite percentage of studio art, art history, and general studies classes. The degree will provide students an opportunity to participate in a more individualized degree through the choice of elective courses for a minor from outside the major area discipline that is consistent with the university philosophy and policies for a liberal arts degree.

**Bachelor of Fine Arts:**

The Bachelor of Fine Arts in Art will provide School of Art students with a professional degree in art, offering a comprehensive study with fields of specialization in either a 123-hour program in Communication Design, a 123-hour program in Studio Art,
or a 129-hour program in Visual Studies (leading toward teacher certification). These degrees can be completed in four years and will provide students an opportunity to have an intensive and in-depth experience through visual concepts and practice.

**Bachelor of Arts in Music:**
A minimum of 42 hours of music courses, 18 hours of which must be junior or senior level, are required for the Bachelor of Arts degree with a music major, including MUSI 1300, MUHL 2301, 2302, 2303, MUTH 1103 and 1203, 1104 and 1204, 2103 and 2203, 2104 and 2204, and 3303. Bachelor of Arts students are required to enroll in four semesters of ensemble and lessons. The degree will provide students an opportunity to participate in a more individualized degree through the choice of elective courses for a minor from outside the major area discipline that is consistent with the university philosophy and policies for a liberal arts degree and complete the general degree requirements for the Bachelor of Arts degree. A minimum of 120 hours is required for this degree.

**Bachelor of Music in Music:**
The Bachelor of Arts in Music has four fields of specialization: Music (leading toward teacher certification), Composition, Performance, and Theory. The performance field of specialization includes concentrations in piano, organ, voice, brass, woodwind, percussion, and stringed instruments. The field of specialization in music that leads toward teacher certification replaces the former Bachelor of Music Education.

For requirements in the fields of specialization in Composition, Performance, and Theory, consult the curriculum tables that appear below.

**Field of Specialization in Music Leading Toward Teacher Certification**
The curriculum tables that follow are provided as a recommended sequence to students and advisors. All B.M. students pursuing a field of specialization in music must plan their individual courses of study in consultation with the School of Music advisor and consult the advisor for any revisions to the curriculum.

Students should contact the College of Education concerning professional education course requirements for all-level certification.

<table>
<thead>
<tr>
<th>Semester Hours</th>
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</thead>
<tbody>
<tr>
<td>MUED 431\5</td>
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<tr>
<td>MUED 4323</td>
</tr>
<tr>
<td>MUED 3311</td>
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<tr>
<td>MUED 3312</td>
</tr>
<tr>
<td>Student</td>
</tr>
<tr>
<td>Teaching</td>
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<tr>
<td><strong>TOTAL HOURS</strong></td>
</tr>
</tbody>
</table>

**All Level, Vocal Track**
- **Principal Instrument:** MUAP 1001, 1002, 2001, 2002, 3001 (2 credit hours each); 3002 (1), 3190
- **Vocal Pedagogy:** MUAP 4205
- **Conducting:** MUAP 3206, and 3207
- **Piano:** Must pass proficiency level equivalent to MUAP 2124 if not piano principal.
- **Music:** MUSI 1101, 1300, 3216, 3237, and either MUSI 3238 or 3217
- **Music History and Literature:** MUHL 2301, 3302, 3303
- **Music Theory:** MUTH 1103 and 1203, 1104 and 1204, 2103 and 2203, 2104 and 2204, 3303
- **Major Ensemble:** 7 semesters
- **Instrumental Ensemble:** MUEN 2101 (1 semester)

**All Level, Instrumental Track**
- **Principal Instrument:** MUAP 1001, 1002, 2001, 2002, 3001 (2 credit hours each); 3002 (1), 3190
- **Secondary Instrument:** MUAP 1103, 1104, 2103, 2104, 3103, 3104, 4103, 4104 (select 5)
- **Conducting:** MUAP 3206 and 3208
- **Piano:** Must pass proficiency level equivalent to MUAP 2124 if not piano principal.
- **Music:** MUSI 1101, 1300, 3237; either 3218 or 3325; take one of MUSI 3226, 3238, and 3219
- **Music History and Literature:** MUHL 2301, 3302, 3303
- **Music Theory:** MUTH 1103 and 1203, 1104 and 1204, 2103 and 2203, 2104 and 2204, 3303
- **Major Ensemble:** 7 semesters
- **Vocal Ensemble:** MUEN 2102 (1 semester)
- **Total Track Hours:** 62
- **Total Program Hours:** 122

**All Level, Keyboard Track**
- **Principal Instrument:** MUAP 1001 (2), 1105, 1002 (2), 1106, 2001 (2), 2002 (2), 3001 (2), 3002 (1), 3190
- **Vocal Pedagogy:** MUAP 4205
- **Conducting:** MUAP 3206 and 3207 or 3208
- **Music:** MUSI 1101, 1300, 3216, 3237, and either MUSI 3238 or 3217
- **Music History and Literature:** MUHL 2301, 3302,
Bachelor of Arts:

Theatre Arts Major: The number of hours required for the B.A. in Theatre Arts is 120, at least 40 of which must be at the junior and senior levels. Students seeking a Bachelor of Arts in Theatre Arts must complete the following requirements in addition to those required by the university and the College of Visual and Performing Arts: THA 1101, 1102, 1103, 1104, 1301, 2302, 2303, 3105, 3303, 3304, 3305, 3308, 3309, 3351, 4300, 4302, 4308, two hours of dance, and 6 hours of theatre arts electives for a total of 49 hours. The degree will provide students an opportunity to participate in a more individualized degree through the choice of elective courses for a minor from outside the major area discipline that is consistent with the university philosophy and policies for a liberal arts degree.

Dance Major: Students accepted to Texas Tech University who wish to seek a Bachelor of Arts in Dance must also audition for the dance program. Auditions are held every spring semester and consist of prospective students learning and performing movement in modern, ballet, and jazz; solos will not be seen. Auditions also include an expository writing component. Acceptance to Texas Tech University does not ensure admission as a dance major. The number of hours required for the B.A. in Dance is 120, at least 40 of which must be at the junior and senior levels. The degree will provide students an opportunity to participate in a more individualized degree through the choice of elective courses for a minor from outside the major area discipline that is consistent with the university philosophy and policies for a liberal arts degree. Students seeking the B.A. in Dance must complete the following requirements in addition to those required by the university and the College of Visual and Performing Arts.

Bachelor of Fine Arts:

Students seeking pre-professional training leading to a B.F.A. degree in theatre arts major in either acting or design/technology must be admitted to the B.F.A. program by audition and interview. Students are admitted at the discretion of the faculty. Continuation in the program is dependent upon annual review and the faculty's assessment of the student's timely progress. Students whose progress is found unsatisfactory will be placed on programmatic probation.

Students on programmatic probation who fail to improve will be removed from the B.F.A. program. The number of hours required for B.F.A. theatre majors is 120, at least 40 of which must be at the junior and senior levels.

Theatre and Dance Minors/Concentrations

Students working toward one of the four minors in theatre or dance must complete a minimum of 18-24 hours of specific coursework. Hours applied to the minor area of study may not include courses used to fulfill requirements in the student's major. Because each minor takes at least four long semesters to complete, students should begin the minor in theatre or dance as early as possible in their academic career. Prospective minors should meet with the theatre and dance advisor as soon as possible for course information regarding prerequisites, availability, etc.

Teacher Education

Students desiring all-level certification in theatre arts must include the following courses within their overall degree plan: THA 1301, 2303, 2101, 2302, 3303, 3304, 3305, 3308, 3309, 4302, and one 3-hour theatre arts elective. Students desiring secondary certification in dance must include the following courses within their overall degree plan: DAN 1100 (twice), 2202, 2301 (or VPA 2301 or DAN 4313), 2313, 3100, 3203, 3205, 3207, 3208, 3209, 3301, 3309, 4110, 4203, 4205, and 4207. The overall degree plan for the B.F.A. or B.A. degree in theatre arts and for the B.A. degree in dance constitutes the academic major for purposes of recommendation for teacher certification.
**Advising:**

Ryan Scheckel  
Advisor, School of Art  
ryan.scheckel@ttu.edu  

Beth Scheckel  
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Linda Gegston  
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Kathy Nordstrom  
Advisor, VPA - General Studies  
kathy.nordstrom@ttu.edu  

***Please call (806)-742-0700 to schedule and advising appointment***

**Involvement opportunities:**

**Organizations:**

[http://www.depts.ttu.edu/cvpa/students/studentorganizations.asp](http://www.depts.ttu.edu/cvpa/students/studentorganizations.asp)  

**School of Art**  
Clay club  
Metals Club  
Print Club  

**School of Music**  
Goin' Band from Raiderland  
Court Jesters  
Tau Beta Sigma  
Kappa Kappa Psi  

**Department of Theatre & Dance**  
Chi Tau Epsilon (Honor Society)  
Alpha Psi Omega (Honor Society)  
University Dance Company  
Script Raiders
Honors College students have the unique advantage of experiencing a small, intellectually and socially vibrant environment while having access to the vast resources of the major research university at TTU. Honors College students simultaneously benefit from being with others of the same intellectual preparation and commitment while enjoying the advantages of a university environment actively engaged in exploring all areas of human interest and concern.

**Admissions Requirements:**

**Who is eligible to apply to the Honors College?**

The **minimum requirement** for incoming freshmen:

An SAT score of 1200 or higher in critical reading and math, or a composite ACT of 26 or higher, or being within the top 10% of the high school graduating class.

The Honors College application process is competitive and simply meeting one of the above criteria does not guarantee that you will be admitted. While scores, grades and class rank are important, we make our admissions judgments based on a portfolio of materials submitted, so there can be some flexibility in the numbers cited above.

**If you have not met these criteria** to apply, you may, in addition to the application, submit an essay that explains why you have not met them, what you would contribute, and how you would benefit from membership in the Honors College.

**The minimum requirement** for current or transfer students:

- A cumulative college GPA of 3.4 or higher.

**Admitted Students:**

After you are admitted to the Honors College, you will sign a contract in which you agree to take a minimum of 24 hours of Honors classes and in which you are required to earn an A or B in those classes in order to receive Honors credit. Six hours of those 24 must be Honors junior-level seminar courses. Six additional hours of those 24 must be Honors 3000- or 4000-level courses. First-year college students are required to take a First-Year Experience class (FYE) and its accompanying Learning Community Group (LCG). FYE classes are typically classes that fulfill core-curriculum credit but include the LCG as a built-in mentoring program.

If you enter the Honors College after your first year and you do not take an FYE class, then you are required to complete 27 hours of Honors course credits.

Successful completion of these 24 Honors hours enables you to graduate with the designation "Honors College with Honors."

If you wish to graduate with the designation "Honors College with Highest Honors," you must write a senior thesis. The senior thesis requires your taking six additional hours for Honors credit (e.g. two additional three-hour research classes with a faculty mentor).
Benefits of Being Enrolled in the Honors College:

What are some of the specific benefits of membership in the Honors College?

- Small, discussion-based classes (25 students or fewer), often with special topics and interdisciplinary approaches
- Increased access to and interaction with faculty
- One-on-one advising and problem solving from Honors staff
- Study Abroad opportunities
- National and international scholarship advising and opportunities, such as Rhodes, Marshall, Gates Cambridge, Fulbright, Truman, Goldwater, and Udall
- Special programs and/or admissions to the TTU Medical School and Law School
- Undergraduate research opportunities, including financial support
- Extended borrowing privileges from the University Library and special study areas
- Facilities in the Honors College, a reading/study room and computer lab
- Leadership, co-curricular, and service opportunities
- Peer-Mentoring and support through the First-Year Experience classes and Learning Community Groups
- First-day registration for classes each semester
- Eligibility to live in Honors residence halls (space permitting)

Do I have to major in Honors?

There is no "Honors" major. Students enroll in an academic program in a college and department of their choice and they also enroll in the Honors College at the same time, so most Honors students have dual enrollment in two colleges. The Honors College offers one major, Honors Arts & Letters (HAL) and one minor, Environment and the Humanities (EVHM). Students in the HAL program enroll only in the Honors College.

What kind of class commitment must I make to the Honors College?

After you are admitted to the Honors College, you will sign a contract in which you agree to take a minimum of 24 hours of Honors classes and in which you are required to earn an A or B in those classes in order to receive Honors credit. Six hours of those 24 must be Honors junior-level seminar courses. Six additional hours of those 24 must be Honors 3000- or 4000-level courses. First-year college students are required to take a First-Year Experience class (FYE) and its accompanying Learning Community Group (LCG). FYE classes are typically classes that fulfill core-curriculum credit but include the LCG as a built-in mentoring program.

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Honors Advising (No appointments by phone):

Watch for Your Advising Appointment Email. Students will receive an email from the Honors College providing a link to our online scheduling tool, Genbook, which should be used for scheduling appointments. Genbook will be audited daily to ensure that all student appointments are made during the appropriate dates for their classification.
Make the Earliest Possible Appointment. Advising appointments are limited, and permits into Honors courses are given on a first-come, first-served basis. Therefore, it is important to make your appointment as early as possible.

***Please visit the Honors College advising office at McClellan Hall Rom 103 if you need assistance

Involvement opportunities:

Organizations:

Eta Omicron Nu
Website: http://www.depts.ttu.edu/honors/hon.php

Student Activities board
Website: http://www.depts.ttu.edu/honors/SAB/index.php

Mortar Board
Website: http://www.orgsttu.edu/mortar-board/

Golden Key
Website: http://ttu.goldenkey.org/

Phi Kappa Phi
Website: http://www.depts.ttu.edu/honors/phikappaphi.php
Program Requirements:

Core Curriculum Requirements. The university has established core curriculum requirements for all students. These requirements will ensure breadth in each academic program. Students should consult their academic advisor regarding specific course requirements. Students are urged to seek advisement prior to their first enrollment to avoid losing credit. Students may find a listing of core curriculum requirements in the Undergraduate Academics section of the catalog.

Advisory Program. The advisory program is designed to provide aid to each student in planning and completing the appropriate degree and teacher certification program. The academic advisor is responsible for (1) assisting the student in planning a program and in updating degree plans, (2) helping the student in selecting the proper areas of certification and/or teaching fields, and (3) advising the student in meeting admission and retention standards of teacher education and student teaching.

Admission to the Bachelor of Science Degree Program and Admission to the Teacher Certification (Education) Program. The college seeks to maintain rigorous academic programs to produce outstanding educators for Texas and the nation. Admission to college degree and certification programs is open to all individuals on the basis of academic preparation, ability, and availability of space in the program selected. When there are more qualified applicants than can be adequately instructed by available faculty or accommodated in available facilities, the college will control enrollment in specific programs by limiting the admission of new students. The number of students accepted into the undergraduate programs is limited. Therefore, admission into a teacher education program is competitive and based on GPA and other criteria. A complete description of eligibility requirements is available in the Certification Office in the College of Education. (Entrance criteria may be subject to change.) Admission to a college degree program does not ensure admission to an upper-division teacher certification program. See “Educator Certification” on page 276 to read about admission requirements for the teacher certification program, information on the Texas Examinations for Educators Standards (TExES), recommendations for teacher certification, admission to student teaching, and transferability.

Academic Foundations. During their freshman and sophomore years, students normally complete their general degree requirements for both the Bachelor of Science degree and a teaching certificate. Coursework in professional education and advanced courses, particularly in academic specializations or teaching fields, is usually taken in the junior and senior years.

Professional Education. Teacher education programs in the College of Education are field-based. Students will complete observations and activities in public school settings. These field experiences may require time in addition to class time to complete.

Full-Year Student Teaching. Teacher candidates will be assigned to a classroom for a full year of student teaching. Appropriate coursework will accompany both semesters of student teaching. All students seeking initial certification at Texas Tech must successfully complete a series of competency-based performance assessments to be recommended by the university for a teaching certificate.

Clinical Experiences. TechTeach is a field-based teacher education program. In the semesters prior to student teaching, teacher candidates will spend one day each week in a public school setting. For candidates in secondary education, this
will be their first block of the teacher education program; for elementary and middle-level candidates, it will be the first and second blocks. Assignment to apply and evaluate what candidates have learned in the courses will be completed in the school settings.

**Student Load.** The maximum load for a student in the College of Education is 19 semester hours. No student will be permitted to enroll in more than 18 semester hours without written approval from the department chair or associate dean. During the student teaching semester, the maximum load is 12-15 semester hours. Requests to take more than 15 hours must be approved by the certification officer.

**Length of Degree Program.** The Bachelor of Science degree can be completed in approximately eight semesters. The multidisciplinary studies major requires 123-129 hours, and the multidisciplinary science major requires 127-128 hours. A student may be required to attend summer term to complete all requirements. Assistance in completing the degree and certification plan is provided by advisors in the College of Education. An Intent to Graduate form should be filed with an advisor one year prior to graduation.

**Pass/Fail Option.** Courses used to meet stated degree plan requirements may not be taken pass/fail. Up to 13 hours of courses that are taken as free electives to total 133 hours and are not used to meet any other degree requirement may be taken pass/fail. Courses that are designated pass/fail by departmental policy rather than student choice do not count in the 13-hour limit on elective courses that may be taken pass/fail. A student on probation is not allowed the pass/fail option.

**Education Minor.** Students seeking secondary certification may minor in secondary education. The following courses may be used by students who complete student teaching as undergraduates: EDSE 4000 (9 to 12 hours), 4312, 4313, 4315, 4316, 4322; and EDLL 4302. The minimum number of hours for a minor in secondary education is 18. Other education courses may be used in the minor with the permission of an academic advisor in the College of Education.

**Undergraduate Program**

**B.S. in Multidisciplinary Studies**

**Middle-Level Education.** This specialization within the B.S. in Multidisciplinary Studies is designed primarily for individuals seeking teacher certification in grades four to eight. Students may choose certification in English language arts/social studies or math/science. Students should consult with an advisor in the college to determine which degree plan best suits their career aspirations. Degree plans leading to the different certificates will include subject area coursework and a sequence of four semesters of professional education courses (including two student teaching semesters). All courses include field experiences scheduled outside of class time.

**Bilingual Education.** This specialization within the B.S. in Multidisciplinary Studies is designed to prepare those who wish to be certified as an elementary generalist and as a bilingual generalist teacher. The specialization includes coursework in Spanish and certification requires passing the Texas Oral Proficiency Test in Spanish as well as TExES exams. Students will complete four semesters of professional education work that includes field experiences in elementary and in bilingual settings in area schools.

**Special Education.** Students wishing to become certified as an elementary generalist and as an all-level special education teacher for children from early childhood to grade twelve will seek a B.S. in Multidisciplinary Studies with a specialization in special education. Students will complete four semesters of professional education work with field experiences in elementary and in special education settings.

**English as a Second Language.** Students wishing to become certified as an elementary generalist with additional certification in English as a second language (ESL), will seek a B.S. in Multidisciplinary Studies with a specialization in ESL. Students will complete four semesters of professional education work with field experience in elementary and ESL classrooms.

**Elementary Math/Science Emphasis.** This specialization within the B.S. in Multidisciplinary Studies is designed to prepare those who wish to emphasize math and science courses as they prepare to be certified as an elementary generalist.
**B.S. in Multidisciplinary Science**

*Secondary Science Education.* Individuals completing the B.S. in Multidisciplinary Science—both the baccalaureate requirements and the certification requirements—are eligible for certification to teach all sciences grades eight to twelve in Texas. This major requires 57 to 61 semester hours in science. All individuals in this major are required to complete CHEM 1107, 1108, 1307, 1308, PHYS 1403, 1404, GEOL 1101, 1102, 1303, 1304, BIOL 1403 1404, ATMO 1300, ASTR 1400, and 1100. Students will choose an area of emphasis from among the sciences (biology, chemistry, geosciences, physics or life and earth sciences) and complete additional coursework. Students seeking certification must minor in secondary education. Students not seeking certification must have a minor in an area other than education. Students should consult advisors so that prerequisites and other requirements may be met in a timely manner. Two semesters of a single foreign language are considered leveling work for this program, but may be waived if the student had two years of high school foreign language.

**Undergraduate Advisors:**

**Connie Watson**
Lead Academic Advisor  
connie.watson@ttu.edu  
806-834-1307, rm 251

**Chris Covarrubio**
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**Jana Allen**
EC-6 Bilingual, ESL, Special Education  
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**Earnestine Frazier**
Elementary EC-6 Math/Science, Early Childhood, UI, Deaf and Hard of Hearing  
earnestine.frazier@ttu.edu  
806-834-0220, rm 255

**Involvement Opportunities**

Get involved with the College of Education!

**Organizations:**

**Education Ambassadors**

**Website:** [http://www.educ.ttu.edu/student-life/ambassadors/default](http://www.educ.ttu.edu/student-life/ambassadors/default)

**Texas State Teachers Association – Student Program (TSTA-SP)**

**Advisor:** Dr. Peggy Price  
**Website:** [http://ttustasp.weebly.com](http://ttustasp.weebly.com)

**National Science Teachers Association (NSTA)**

**Advisor:** Dr. Susan Talkmit and Dr. Walter Smith  
**Website:** [http://www.orgsttu.edu/nsta/officers.html](http://www.orgsttu.edu/nsta/officers.html)

**Bilingual Student Organizations (BESO)**

**Advisor:** Eva Midobuche  
**Website:** [https://orgsync.com/42512/chapter](https://orgsync.com/42512/chapter)
Edward E. Whitacre Jr. College of Engineering

Texas Tech University
P.O. box 43103
Lubbock, TX 79409
Phone: 806-742-3451
http://www.depts.ttu.edu/coe/

Admission to a WCOE Degree Program. All newly admitted students work to complete a foundational curriculum consisting of English I, English II, Calculus I, Calculus II, Physics I (calculus-based) plus another science course and a first engineering course that vary among the engineering degree programs. The foundational curriculum is supplemented with courses from the university core curriculum and general engineering courses (statics, thermodynamics, circuits, and materials science) to provide the opportunity for full course loads and scheduling flexibility.

When the foundational curriculum has been completed, students apply for admission to the upper division of their degree program. The acceptance criterion is based exclusively on a Texas Tech cumulative GPA that includes a minimum of 12 hours of coursework from the foundational curriculum. The specific GPA standard varies among the degree programs and may change from one academic year to the next as necessary to align enrollments with educational resources.

Students must be prepared to make an alternate choice of major if their foundational curriculum GPA does not qualify them for their preferred major. Students must make progress appropriate to their classification in their alternate choice of major as determined by each department for their degree programs. Students who are not admitted successfully to an upper-division degree program are not allowed to enroll in engineering courses and must transfer out of WCOE.

Refer to the program descriptions in this catalog for the specific foundational curriculum and upper-division GPA admission standards.

Pre-Engineering. Students who do not meet the WCOE admission requirements are admitted initially to the Texas Tech Pre-Engineering Program and may apply for admission to the WCOE foundational curriculum upon satisfaction of the college internal transfer admission standards.

WCOE has partnered with Texas Tech University Advising to create the Pre-Engineering Program. This student retention and success initiative provides intense academic advising and support as students build the requisite math skills to be successful in an engineering degree program. While in Pre-Engineering, students will enroll in typical university core curriculum and foundational curriculum courses.

Engineering presents an extremely challenging course of study. For students who determine that engineering is not an appropriate choice, the advisors in University Advising have the specialized training and tools necessary to assist students in finding a course of study that is best suited to their unique talents and interests. The ultimate priority is for every student to graduate successfully from a best-fit major.

External Transfer Admission to WCOE Foundational Curriculum. A transfer student with fewer than 12 hours of transferable coursework must meet first-time freshman assured admission standards. For admission to the foundational curriculum with an engineering degree program concentration, transfer students must have 24 or more hours of transferable coursework and have a minimum cumulative GPA of 3.0 that includes the work at all previous institutions. External transfer students must complete a minimum of 12 hours of Texas Tech engineering degree program coursework before application to the upper division. Eligibility for admission to the upper division is based exclusively on the cumulative GPA earned at Texas Tech (2.5 or higher).

Second Degree Transfer Admission. Students holding a bachelor’s degree from another institution must have a 3.0 cumulative GPA from that institution to be admitted to the WCOE foundational curriculum.

Internal Transfer Admission to WCOE Foundational Curriculum. Students entering Texas Tech and transferring to WCOE from other colleges within the university must have a minimum Texas Tech cumulative GPA of 3.0 on at least 12 hours of Texas Tech coursework that is included in the foundational curriculum.
**WCOE Academic Standards and Requirements:**

**Progress Towards a Degree.** WCOE students are expected to maintain good engineering academic standing (cumulative Texas Tech GPA of 2.5 or higher). Engineering students are expected to maintain continuous progress toward completion of their degree program regardless of catalog year. Specifically, a full-time student must achieve a C or better in 18 hours of coursework included in the degree program each year (two long semesters). Continued acceptance within WCOE for students who do not maintain this level of progress is subject to the discretion of the dean of the college.

**WCOE Continued Academic Probation.** A probationary student whose current GPA is 2.5 or higher but whose cumulative GPA is below 2.5 will be placed on “WCOE continued academic probation” until the cumulative GPA is 2.5 or higher. The student may not enroll for more than 14 hours without prior approval from an advisor or academic dean. Students will not be allowed to be on WCOE academic probation for more than two consecutive long semesters (summer not included). Failure to meet the conditions established will result in WCOE Expulsion.

**WCOE Expulsion.** A student on WCOE probation who has a current or cumulative GPA below 2.5 at the end of a two consecutive semesters will be on WCOE Expulsion unless grade replacements for courses completed at that time raise the cumulative GPA above 2.5. A student on WCOE Expulsion is not permitted to take engineering courses.

Students may not return to WCOE after a WCOE Expulsion. Students are not eligible to enroll in engineering classes due to their GPA. Students should make an appointment with University Advising (advising@ttu.edu) to seek guidance on other degree programs offered by Texas Tech.

**Repeated Courses.** Students will only be allowed to attempt any engineering course twice to obtain a grade of C or better. The grades of D, F, and DG require a second attempt. Additionally, if a student earns a grade of D or F in a prerequisite to a required course, the student must retake the prerequisite course before enrolling in the required course. If the student’s second attempt at an engineering course does not result in a passing grade, the student will not be permitted to continue studies in an engineering program. The engineering dean hold will not be released until the student has successfully transferred to a new college to pursue a new program of study. The student should make an appointment with University Advising (advising@ttu.edu) to seek guidance on other degree programs offered by Texas Tech.

Students may repeat up to three engineering courses during their program of study. Upon the need to repeat their fourth course, students will not be permitted to continue studies in an engineering program. The engineering dean hold will not be released until the student has transferred to a new college to pursue a new program of study. The student should make an appointment with University Advising (advising@ttu.edu) to seek guidance on other degree programs offered by Texas Tech.

**Course Substitutions.** Any substitution of courses specified in a degree program requires the written approval of the chair of the student’s major department and the dean of the WCOE. Degree credit for electives requires written approval by the chair of the department involved. A list of acceptable technical electives for a degree program can be obtained from the department. Courses considered remedial, duplicative, or inferior will not be accepted.

**Multicultural Credit.** The WCOE encourages students to seek multicultural credit using the international experience required of all students entering in Fall 2013 or later. To obtain multicultural credit, students must complete the Global Scholars Certificate Program, which is available through http://globalscholar.us/. The Global Scholar submissions will be reviewed by the Study Abroad Office.

**Pass/Fail.** All courses used to satisfy the degree program requirements must be taken for a grade. The pass/fail option is not allowed.

**Transfer Course Evaluation.** Students from community colleges generally transfer courses in English, history, political science, mathematics, and science. Community colleges that adequately prepare students to study engineering have designated faculty who function as liaisons between their schools and WCOE. Such cooperative arrangements provide students an opportunity to choose courses at the community college that are required by a specific engineering major. Problems in transferring are minimized by the student’s early awareness of the WCOE curriculum and early commitment to transferring to Texas Tech. Courses transferred from another institution will be evaluated for use in a given degree program. Each department evaluates transfer courses associated with courses taught in that department.
Grades for Transfer Courses. The highest grade for a repeated course, either at Texas Tech or another institution, will be the grade used to determine acceptance of the course for a degree program. Only courses with a grade of C or better will be accepted for use on an engineering degree plan.

Meet Your Undergraduate Advisors:

**Margaret Ceja**  
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Email: jacob.grace@ttu.edu

**Cody Henley**  
Academic Advisor, Dean's Office  
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**D'Maris Murillo**  
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**Jennifer Maddox**  
Academic Advisor,  
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Email: jennifer.maddox@ttu.edu

**Patricia Rodriguez**  
Undergraduate Advisor, Dept. of CS  
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Email: patty.rodriguez@ttu.edu

**Kristina Thompson**  
Undergraduate Advisor, Dept. of CHE  
Room: CHE 211 Phone: 806-834-1012  
Email: kristina.thompson@ttu.edu

Engineering Involvement Opportunities:

**Organization:**

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<th>Alpha Omega Epsilon</th>
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<tr>
<th>American Association of Drilling Engineers</th>
<th>Society of Petroleum Engineers (AKA: American Society of Petroleum Eng)</th>
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| **American Society of Heating, Air Conditioning and Refrigeration Engineers**  
https://www.ashrae.org/ | **Human Factors and Ergonomics Society**  
http://ttu.orgsync.com/organizational/tuhrs |  |
| --- | --- | --- |
| **Formula SAE - Society of Automotive Engineers**  
http://aln.coe.ttu.edu/saef1/ | **Society of Petroleum Engineering Educators**  
http://www.spe.org/industry/ |  |
| **The International Association for the Exchange of Students for Technical Experience**  
http://www.iaeste.org/ | **Society of Women Engineers**  
http://www.orgs.ttu.edu/swe/ |  |
| **Institute of Industrial Engineers Website:**  
http://www.orgs.ttu.edu/iee/ | **Solar Racing Team**  
http://www.solarcar.ttu.edu/ |  |
| **Institute of Transportation Engineers**  
https://www.depts.ttu.edu/transec/ITEchapter.html | **Texas Society of Professional Engineers (Student Chapter)**  
http://www.orgs.ttu.edu/tspe/ |  |
| **National Society of Black Engineers**  
http://www.ntsbe.com/ | **Chemical Engineering Graduate Student Association Website:**  
https://sites.google.com/site/chege2011/home |  |
| **Engineering Ambassadors Website:**  
http://www.depts.ttu.edu/coe/ambassadors/ | **Engineers Without Borders**  
http://www.ewb-ttu.org/ |  |

**Honorary Societies:**  
http://www.depts.ttu.edu/coe/undergraduate/stud_orgs.php

**Organization**  
Industrial Engineering Honorary  
Civil Engineering Honorary  
Electrical Engineering Honorary  
Chemical Honorary  
Petroleum Engineering Honorary  
Mechanical Engineering Honorary  
Engineering Technology Honorary  
Engineering Honorary

**Abbreviation**  
Alpha Pi Mu  
Chi Epsilon  
Eta Kappa Nu (HKN)  
Omega Chi Epsilon  
Pi Epsilon Tau  
Pi Tau Sigma  
Tau Alpha Pi  
Tau Beta Pi

**Contact Information:**

For more information on student organizations, contact:

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F 806.742.3493  
jamie.l.perez@ttu.edu
Texas Tech University
P.O. Box 41162
Lubbock, TX 79409
Phone: 806-742-1180
http://www.depts.ttu.edu/hs/

Bachelor of Science in Human Sciences:

The Bachelor of Science in Human Sciences is designed for students who wish to pursue multiple fields of study within the College of Human Sciences. It provides flexibility for students to explore specific areas of interest, work toward career goals, or prepare for graduate or professional study. Students are required to select three areas of concentration, which are similar in content to a minor.

Each concentration consists of a minimum of 18 semester hours for a total of 54 minimum hours. Two concentrations must be in the College of Human Sciences and may be selected from addictive disorders and recovery studies; apparel design and manufacturing; community, family, and addiction services; human development and family studies; interior design; nutritional sciences; personal financial planning; restaurant, hotel, and institutional management; retail management; studies in personal finance, youth development, and family and consumer sciences extension education.

The concentrations in youth development and family and consumer sciences extension education can also be completed as a minor. The 18-hour minor in youth development provides a foundation in human development targeting developmental issues unique to adolescence. Students will learn to work with youth audiences, particularly in promoting comprehensive wellness and leadership development. The 18-hour family and consumer sciences extension education minor consists of extension-based program development and evaluation, including an internship. For information on other concentration areas listed above, see individual program sections of the catalog.

Students are also required to complete the core curriculum required by both the university and the College of Human Sciences for a total of 120 semester hours. For additional information about the requirements and course offerings, see an academic advisor in the College of Human Sciences.

Curriculum for B.S. in Human Sciences:

First Year

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TOTAL HOURS: 120

**Bachelor of Science in Family and Consumer Sciences:**

The family and consumer sciences teacher certification program is designed to prepare students for teaching careers in middle and high school family and consumer sciences; adult- and community-based education; Extension Service; educational support services such as curriculum development and media, business, government, human services; and other fields. It includes coursework in all family and consumer sciences content areas and required professional education courses.

The program meets Texas standards for the Family and Consumer Sciences Composite Certificate that qualifies individuals to teach all family and consumer sciences courses offered in Texas secondary schools. Texas has a critical shortage of teachers, and the demand for family and consumer sciences teachers remains strong.
Students seeking teacher certification must meet all requirements outlined in the College of Education section of the catalog. Admission requirements include completion of a minimum of 60 semester hours (including current enrollment) with a 2.5 or better overall GPA and college-level skills in reading, oral and written communication, critical thinking, and mathematics. To be recommended for certification, graduates must maintain a 2.5 or better overall GPA and also a 2.5 or better GPA in all professional education courses and in the teaching field. In addition, graduates must achieve a satisfactory level of performance on the appropriate examinations prescribed by the State Board for Educator Certification.

Students also may earn the Family and Consumer Sciences Composite Certificate as part of a major in human development and family studies. A Specialized Family and Consumer Sciences Certificate in Hospitality, Nutrition, and Food Sciences is available as part of a major in nutrition or in restaurant, hotel, and institutional management. For more information, see the catalog sections for the Department of Human Development and Family Studies and the Department of Nutrition, Hospitality, and Retailing.

Family and consumer sciences certification students may take online courses through the Texas Family and Consumer Sciences Distance Education Alliance. For more information, see www.fcsalliance.org or contact an FCSE advisor.

All teacher certification programs at Texas Tech University are accredited by the Texas Education Agency and the Council for the Accreditation of Educator Preparation (CAEP).

**Meet Your Undergraduate Advisors:**

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Unit Supervisor  
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Personal Financial Planning  
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**Tim Spees**  
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**Dorothy Dent**  
dorothy.dent@ttu.edu  
Academic Advisor  
Interior Design  
Apparel Design and Manufacturing  
Retail Management  
(806) 834-7855

**Andrew Vanderpool**  
andrew.vanderpool@ttu.edu  
Senior Academic Advisor  
Human Sciences (Interdisciplinary studies)  
Student Athletes  
(806) 834-5426

**Shane James**  
shane.l.james@ttu.edu  
Academic Advisor  
Early Childhood  
Community, Family, and Addiction Services  
(806) 742-1180

**Involvement Opportunities:**

**Organizations Open To All COHS Students:**

**American Association of Family and Consumer Sciences (AAFCS)**  
Advisor: Barbara Allison, MS 1210,  
Co-Advisor: Patti Rambo, Curriculum Center,
Human Sciences Ambassadors  
**Advisor:** Cindy Villegas, HS 154A 742-3031 x 265,  
**Website:** [http://ttu.orgsync.com/org/hsa](http://ttu.orgsync.com/org/hsa)

Phi Upsilon Omicron (Phi U)  
**Advisor:** Mitzi Ziegner, HS 265, 742-3000 x256,

Tech Council on Family Relations (TechCFR)  
**Advisor:** Dr. Shera Jackson, HS 281P

U.S. Green Building Council Students (USGBCS)  
**Advisor:** Dr. Mukaddes Darwish, Construction Engineering Undergraduate and Graduate Professor,  
**Website:** [http://www.northtexasgreencouncil.org/about-us/west-texas-branch](http://www.northtexasgreencouncil.org/about-us/west-texas-branch)

**Organizations Open to Specific COHS Students:**

Association of Childhood Education (ACE)  
**Advisor:** Stephanie Shine,  
American Society of Interior Designers (ASID)  
**Advisor:** Michelle Pinson, HS 101C 742-3050  
Association of Students About Service (ASAS)  
**Advisor:** George Comiskey, CSAR 206, 742-2891,  
Eta Sigma Delta (EΣΔ)  
**Advisor:** Shane Blum, HS 601, 742-3068, ext.253,

Hi-Tech Fashion Group  
**Advisor:** Robin Robinson, 742-3050

International Interior Design Association  
**Advisor:** Michelle Pinson, HS 101C 742-3050

Personal Financial Planning Association (PFPA)  
**Advisors:** Barry Mulholland, HS 249, 742-5050,  
**Website:** [www.orgs.ttu.edu/pfp](http://www.orgs.ttu.edu/pfp)

Red to Black Financial Planning (R2B)  
**Advisor:** Dr. Dottie Durband, HS 271B, 742-5050, ext. 234

Student Academy of Nutrition and Dietetics  
**Advisor:** Dr. Mallory Boylan, HS 508, 742-3068,  
**Website:** [www.orgs.ttu.edu/sand/](http://www.orgs.ttu.edu/sand/)

Tech PCMA (Professional Convention and Management Association)  
**Advisor:** Shane Blum, HS 601, 742-3068, ext.253,

Tech Retail Association  
**Advisor:** Dr. Deborah Fowler, HS 283, 742-3068, ext.295
General Standards and Requirements:

Minimum standards and requirements of the College of Agricultural Sciences and Natural Resources are the same as those for the university, with certain additions. In addition to the requirements stated in the Undergraduate Academics section of this catalog, other requirements include the following:

- Students must file an application for a senior audit with the dean's office before or during the semester in which they are enrolled for their 90th semester hour. Substitution and elective sheets also must be filed prior to or during the semester the students are enrolled for their 90th semester hour.
- Transfer students who plan to request the use of provisional elective transfer courses as a substitution for required courses must make such a request by the end of their first semester in the College of Agricultural Sciences and Natural Resources.
- Any deviation from the approved curriculum for a particular degree must have prior approval from the chairperson of the department and the dean of the College of Agricultural Sciences and Natural Resources.

New Students. All new students should carefully read the catalog sections entitled Undergraduate Admissions. Entering freshmen should give special attention to course credit that can be obtained by the College Level Examination Program (CLEP) examinations usually given prior to the beginning of the fall semester. Transfer students should read the paragraphs dealing with admission of transfer students and transfer of credits from other colleges and universities in the Undergraduate Admissions section of the course catalog.

Academic Counseling. Each student in the college is assigned an academic advisor. Students who have not selected a major will be assigned an academic counselor by the dean's office.

Selecting a Major. If students know which course of study they wish to pursue, they should select that major field when they enroll initially. Students who are undecided about a major will be classified as agriculture-undecided but will be assigned to a department and an academic advisor. During the first semester, several introductory courses in agricultural sciences and natural resources should be selected to assist in determining or confirming the preferred area for a major. Students who enter as freshmen should select a major by the end of their fourth semester. Transfer students will be required to make a major selection within two semesters after entering Texas Tech. Some departments offer the opportunity for a dual major program. Students interested in such a program should contact the chairperson of the specific departments involved.

Selecting a Minor. Minors are available in all departments for students with majors in the College of Agricultural Sciences and Natural Resources as well as those majoring in other colleges within the university. Minors are offered in the following areas: agribusiness management, agricultural leadership, agricultural communication studies, animal science, food science, landscape architecture, plant and soil science. A minimum of 18 hours is required for a minor. The maximum number of transfer hours in any minor is 9. Courses in a major but outside a student’s department may be used in the minor. A student must earn a grade of C or better in each course counted toward a minor. Students are encouraged to seek early advisement from the chair of the minor department to plan for courses that will best meet their educational and career objectives.

CASNR Advising Contacts:

Lori Dudley  
Coordinator for Undergraduate Programs  
lori.dudley@ttu.edu  
(806) 742-2808
Cindy McCullough  
Coordinator of Scholarships  
cindy.mccullough@ttu.edu  
(806) 742-2808

Holly Cogdell  
Coordinator for Student Retention  
holly.cogdell@ttu.edu  
(806) 742-2808

Elizabeth Bertrand  
Coordinator for Student Recruitment

c

Student Involvement:

Organizations:

**THE FUTURE IS IN YOUR HANDS...BECOME A LEADER TODAY:** Participating in club and organizational activities enables students to build strong leadership skills while reinforcing classroom learning. Students not only excel in the classroom, but also in academic competitions and in campus, state, and national roles.

<table>
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<td><a href="https://www.facebook.com/scbttu">https://www.facebook.com/scbttu</a></td>
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</table>
General Degree Requirements:

The college requires a minimum of 120 semester hours for a Bachelor of Arts degree. Students must complete no fewer than 58 of those semester hours in the basic liberal arts. The college seeks to offer a curriculum that stays abreast of trends and changes in the field while providing a broad education in media and communication with introductory survey courses, media theory and society, media law, and news writing.

First-semester freshmen enrolling in the college must meet the university-wide admission requirements and present ACT or SAT scores when entering the college. Students enrolling in the college for the first time will be designated as premajors. Students enrolled in other colleges at Texas Tech may transfer into the college after earning at least 12 semester credit hours (excluding CLEP courses) with a GPA of 2.5 or higher (2.25 for media strategies majors).

The change from premajor status to a specific major will be accomplished after completion of the media and communication core curriculum and the following requirements:

1. Completed ACT or SAT examination with scores submitted to the college.
2. Made at least a C in ENGL 0301 (if required), 1301, and 1302.
3. Completed MCOM 1300 with a grade of C or better.
4. Completed 27 to 33 hours from general degree requirements with a 2.5 GPA (2.25 GPA for media strategies majors).

Requirements for the degree of Bachelor of Arts apply to all baccalaureate degrees offered through the college unless specifically shown to the contrary.

Bachelor of Arts. The curriculum established for this degree is designed to provide the foundation of a liberal arts education through a well-rounded study of the humanities, arts, mathematics, individual or group behavior, and natural sciences. It also provides the factual basis and insights requisite for specialized study and professional work in these fields.

General Requirements. See “Undergraduate Credit by Examination” in the Undergraduate Admissions section of this catalog for information on credit provided by test scores to meet these requirements. Students must take the specified number of hours in the areas listed below. Except for the humanities and multicultural requirement, a course may not be counted in two different areas of the general requirements nor may a course be counted in requirements for both a major and a minor (if selected).

Semester Hours

English

The 12 hours of English must consist of ENGL 1301 and 1302 and two literature courses (excluding ENGL 2371,

3365, 3366, 3367, 3368, 3371, 3372, 3373, 4300, 4360, 4365, 4366, 4367, 4373, and 4378 because they are not 12
literature courses). However, ENGL 2311 may be used as equivalent to fulfilling 3 hours of this requirement.

**Oral Communication**

Select MCOM 2310 or from other courses on the core curriculum requirements approved list.

**Foreign Language**

Students who have completed two years of a single foreign language in high school have the option of completing the sophomore foreign language requirements or completing 12 hours of media and communication courses in global, international, or intercultural affairs and/or study abroad programs. Students who did not complete two years of foreign language in high school may choose from the following two options:

- Complete first-year foreign language requirement (6-10 hours) and 6 hours of global communication/experience courses and other international and intercultural courses as offered by the college, and/or 6 hours of study abroad courses offered by the college (courses will vary by year).

- Complete first-year foreign language requirement (6-10 hours) and 6 hours of sophomore or above foreign language coursework. All coursework should be in a single foreign language.

International students whose native language is not English and who graduated from a secondary school in their native country may satisfy the language option by bringing their certificate of graduation to the college advising center. Credit by examination through the language laboratory is available for the following languages: French, German, Latin, and Spanish. Students who petition to complete the foreign language requirement via study abroad through a non-Texas Tech affiliated program will agree to have foreign language credit applied to their degrees based on scores of a language placement test administered by the language laboratory upon their return from the study abroad. Approval must be received in advance from the assistant dean for undergraduate students.

**Mathematics**

All mathematics courses 1300 and above (except 3430) may be used. Only one of MATH 1300, 1320, and 1420
may apply. Only one of MATH 1330 and 1430 may apply. PHIL 2310 or 4310 may be used to satisfy
3 hours of
this requirement. The following courses from the core curriculum may not be used: AAEC 3401, IE
3341, MUTH
3303, PSY 3400, and SOC 3391. MATH 2300 or 2345 is required for all media and communication
majors and will satisfy 3 hours of this requirement.

*Life and Physical Sciences*

Two courses including matching labs must be selected from natural laboratory sciences listed in the
core
curriculum options.

*Social and Behavioral Sciences*

All majors in the College of Media and Communication are required to complete an economics
requirement (ECO
2305 or ECO 2301 and ECO 2302). If ECO 2305 is taken, the other 3 hours of social and behavioral
sciences may
come from the core curriculum options.

*United States History*

Students will normally enroll in HIST 2300 and 2301, although any American history course from the
core
curriculum requirements approved list will satisfy this requirement.

*United States and Texas Government*

Students will enroll in POLS 1301 and normally in 2302. For more information, see the
Department of Political Science section of this catalog. One course must be taken from a
Texas college or university.

*Language, Philosophy, and Culture*

Fulfilled by 3 hours of English literature required for English requirement.

*Visual and Performing Arts*

Selected from core curriculum requirements approved list.
**Multicultural Requirement**

Courses must be selected from the core curriculum requirements approved list. This course may also be used to satisfy another general degree requirement listed above.

**Major and Electives**

In addition to the above requirements, the student must take major and elective courses sufficient to total 120 semester credit hours. Students should have selected their major by the time they are enrolled in JOUR 2310 or have reached 45 hours. They will be required to complete a minimum of 39 hours for their major subject, including 6 hours of intensive writing courses. At least 18 hours of the major subject must be in courses at the junior-senior level. Students are expected to develop a degree plan no later than the second semester of the sophomore year. Forms and information are available in the Advising Center. Not more than 8 hours may be counted in applied music and/or music ensemble.

**COMC Academic Advising Center:**

**Contact Advising:**

**Phone:** 806-834-5897  **Office:** COMC 169

Dr. Marijane Wernsman  
marijane.wernsman@ttu.edu

Debra Sanderson  
debra.sanderson@ttu.edu

Ryan Johnson  
ryan.p.johnson@ttu.edu

Ashton Ray  
ashton.ray@ttu.edu

Donald Ellis  
donald.ellis@ttu.edu

Rose Cruz  
rose.cruz@ttu.edu

***Advising staff are available Monday - Friday from 8 a.m. - Noon and 1 p.m. - 5 p.m. ***

**Student Involvement:**

**Organizations:**

Ad Team  
**Advisor:** Shannon Bichard

**Adviser:** Ann Rodriguez  
**Website:** [http://www.awclubbock.org/](http://www.awclubbock.org/)

**Kappa Tau Alpha**

**Advisor:** Todd Chambers

**Association for Women in Communications (AWC)**
Outpost Social Media Lab
Office: 251B
Website: http://www.depts.ttu.edu/comc/outpost/index.php
Contact the Outpost: outpost.comc@ttu.edu

Pi Delta Alpha
Advisor: Marijane Wernsman
Student Org. Office: COMC 271B

RaiderComm
Advisor: Trent Seltzer
Student Director: Dylan Echols
Student Org. Office: COMC 251 A
Website: https://www.facebook.com/RaidercommPR

Society of Professional Journalist
Advisor: Todd Chambers

Tech Advertising Federation
Advisor: Kent Lowry
Website: https://orgsync.com/27671/chapter

Tech PR
Advisor: Jo Grant
Student Org. Office: COMC 271
Contact Tech PR: techpr.mcom@ttu.edu
Email: http://www.depts.ttu.edu/comc/programs/pr.php

Tech Association of Student Electronic Media
Advisor: Jerod Foster
Other Programs

**University Advising**
Holden Hall Room 79
http://www.depts.ttu.edu/advising/
(806)-742-2189

**Our Mission:**
"The department of Texas Tech University Advising exists to engage, equip, empower, and encourage students to explore and excel in their educational goals and beyond."

**Student Populations Served:**

- **TTU DISCOVERY! Program** guiding the academic exploration of undecided and uncertain students
- **TTU PreEngineering Program** supporting students as they gain the prerequisites for entry into the College of Engineering.
- **TTU Prelaw Program** for undergraduates pursuing a future education in a school of law

**Frequently Asked Questions:**

- **What does it mean to be TTUD?**
  - As a TTUD student, you may:
    - Be completely undecided about what you want to major in
    - Have a couple of majors in mind and you just need some more time to decide
    - Know what you want to major in, you just don’t yet meet the requirements to officially declare in.

- **What does it mean to be Pre-Engineering?**
  - As a pre-engineering student, you will work with us (your awesome TTUA advisors) to help you prepare to transfer into the College of Engineering. Once you meet the requirements to transfer into the WCOE, you’ll be good to go!

- **What do I need to be able to transfer into the College of Engineering?**
  - If you started at TTU in January 2013 or later, you need:
    - A 3.0 TTU GPA
    - Completion of at least 12 of the 25 hours of Foundational Engineering Curriculum:
      - ENGL 1301 & 1302
      - MATH 1451 & 1452
      - 8 hours of Natural Science (CHEM 1307/1107, CHEM 1308/1108, PHYS 1408, etc.)
      - Intro to Engineering course (ENGR 1315, CS 1411, PETR 1305, etc.)

- **What are the different GPA requirements to declare into the different colleges?** While it can vary depending on major program, the general admission requirements from TTUD or PREN are:
  - College of Agricultural Science and Natural Resources = 2.0
  - College of Architecture = 2.0
  - College of Arts and Sciences = 2.0
  - Jerry S. Rawls College of Business Administration = 2.75
  - College of Education = 2.0
  - Edward E. Whitacre Jr College of Engineering = 3.0
  - Honors College = 3.25
- College of Human Sciences = 2.0
- College of Media and Communication = 2.5
- College of Visual and Performing Arts = 2.0

- **Can I declare a minor as TTUD or PREN?**
  - Unfortunately, no. You can't declare a minor before you officially declare a major. However, you can take as many classes as possible towards that minor while you’re TTUD or PREN.

**University Advising Center Contacts:**

**Courtney Bray**  
Lead Academic Advisor  
[Courtney.bray@ttu.edu](mailto:Courtney.bray@ttu.edu)

**Connie Watson**  
Lead Academic Advisor  
[connie.watson@ttu.edu](mailto:connie.watson@ttu.edu)

**Devin McCain**  
Senior Academic Advisor  
[Devin.mccain@ttu.edu](mailto:Devin.mccain@ttu.edu)

**Ali Luempert**  
Senior Academic Advisor  
[ali.luempert@ttu.edu](mailto:ali.luempert@ttu.edu)

**Jordan Ryan**  
Senior Academic Advisor  
[Jordan.ryan@ttu.edu](mailto:Jordan.ryan@ttu.edu)

**Maggie Gilchrest**  
Senior Academic Advisor  
[Maggie.gilchrest@ttu.edu](mailto:Maggie.gilchrest@ttu.edu)

**Garret Watts**  
Academic Advisor  
[Garret.watts@ttu.edu](mailto:Garret.watts@ttu.edu)

**Wayne Perrin**  
Senior Academic Advisor  
[wayne.perrin@ttu.edu](mailto:wayne.perrin@ttu.edu)

- **How do I schedule an appointment with a TTUA advisor?**
  - To schedule an appointment with a TTUA advisor, you have three options:
    1. Log on to TTU TimeTrade at ttu.timetrade.com. --> College or Division: Texas Tech University Office of the Provost --> Academic Major/Program: UN-BA-TTUD: Undecided and Exploratory --> Campus Resource Group: TTU Major-Level Academic Advising --> Appointment Type: (Select Appropriate) --> Duration: anything but 15 minutes --> Advisor: Any or select appropriate.
    2. Call our front desk at 806-742-2189
    3. Stop by 079 Holden Hall
University Studies
http://www.depts.ttu.edu/universitystudies/
P - (806)-742-7100
F - (806)-742-7219

“The mission of the Student Service Center of University Studies is to connect, communicate, and support students with opportunities through recruitment, orientation, and graduation.”

Undergraduate Programs:
The Student Service Center of University Studies offers two undergraduate degree programs - Bachelor of Applied Arts and Sciences in Applied Leadership and Bachelor of Arts/Science in University Studies. Both are interdisciplinary programs.

Bachelor of Applied Arts & Science in Applied Leadership (BAAS):
Students seeking the 120-hour Bachelor of Applied Arts and Sciences (B.A.A.S.) degree must first obtain an associate degree from an approved institution. This degree requires 60 hours of coursework at Texas Tech University in addition to the initial 60 hours transferred from an approved collaborating institution. The program is administered by the Office of the Provost, and interested students should contact the student services center in University Studies (806.742.7100). For more information see www.depts.ttu.edu/university studies.

Degree Requirements:
1. Hours Required and General/College Requirement:
A minimum of 120 semester hours, 40 of which must be at the junior/senior level, and fulfillment of degree requirements for the Bachelor of Applied Arts and Sciences degree as specified in the "General Requirements" in the Undergraduate Academics section of this catalog.

2. Major Requirements:
   Occupational Specialization, 36 Hours.
Comprised of courses related to a specific occupation, field, or subject. The occupational specialization typically consists of field-specific coursework completed for an Associate of Applied Science (A.A.S.) degree at a community college. Active-duty military or veterans may receive credit for technical or other formal training courses under this component of the degree plan. Other students who have not completed an occupational specialization through courses taken in a community college or in the military may create one by selecting a primary area of study.

Professional Development Concentrations, 36 Hours.
Consists of two separate multidisciplinary concentrations that serve to enhance the skills acquired by the student through an associate's degree or are complimentary themes of interest. Requires completion of 36 hours in two separate concentrations of 18 hours each.
Concentration I: 18 semester hours of coursework from one of the concentration areas offered through the B.A.A.S. (areas of concentration include human resource development, agricultural leadership, or studies in personal finance) and approved by a B.A.A.S. advisor. Refer to www.depts.ttu.edu/officialpublications/catalog/_AcademicsFieldofStudy.php and a B.A.A.S. advisor for other approved areas.

Concentration II: 18 semester hours approved by a B.A.A.S. advisor.

3. Core Curriculum Requirements, 44 Hours.
Select any approved Texas Tech courses deemed by a B.A.A.S. advisor as appropriate to the degree. Caution must be exercised to ensure the student fulfills the university requirement of 40 hours of junior/senior level coursework. Ensure the student fulfills the university requirement of 40 hours of junior/senior level coursework.

4. Capstone and Multicultural Requirement, 6 Hours.
3-hour multicultural course (page 61) and the capstone course, INTS 4350.

Online B.A.A.S. Degree Program
The following credit may be submitted for consideration:
- Credits may be awarded for military training Community College of Air Force (CCAF) or American Council on Education (ACE)
- Academic credits from regionally accredited institutions of higher education may be transferred into the program. See www.admissions.ttu.edu/index.php/admission-financial_aid/transfer-2/.
Texas Veterans may be eligible for Hazelwood Financial Assistance. Refer to the Military and Veterans Programs at www.mvp.ttu.edu.
**Bachelor of Arts or Science in University Studies (BUS):**

University Studies is an interdisciplinary major that fosters new areas of learning and discovery by facilitating student learning across department and college boundaries. Administered by the Division of Undergraduate Education and Student Affairs within the Office of the Provost, a Bachelor of Arts or Bachelor of Science in University Studies provides a unique course of study that allows students flexibility in choosing three distinct areas of study. Each area is referred to as a "concentration." Although the three concentrations exist as separate programs within the university, they are normally unavailable as a combination of courses in an existing degree program. For example, a student might focus on a specialization in environmental journalism with concentrations in journalism, plant and soil sciences, and environmental toxicology. Each area exists in different colleges as part of separate degree programs, but only a major in university studies will allow students to study the three concentrations as a unit.

Coursework in the B.A. or B.S. degrees must total 120 semester hours. Prerequisites for courses selected in the areas of concentration must be completed and, depending on the concentration, may not count toward the 18-hour minimum per area of concentration. A total of 40 upper-division hours is required for the degree, with at least 9 hours of upper-division credits required in each area of concentration.

Students seeking a B.A. or B.S. in University Studies will be required to make a C or better in 12 hours of Integrative Studies from the following: INTS 2310, 3300, 4350, and either 3301 or 4320. Concentration areas must combine in such a way that they provide an integrated or thematic specialization without significantly replicating any existing departmental major. Students must be in good academic standing to apply for the major.

Students interested in a university studies degree must begin the process by contacting a university studies degree advisor to organize a course of study that meets existing university and degree standards. With the degree advisor's assistance, each student must develop a degree plan that consists of (1) a concentration declaration form and (2) a degree plan incorporating a listing of all courses completed and/or in progress as well as a listing of all intended or enrolled courses related to the degree and major. A student choosing to change an already established area of concentration must be appropriately advised by a university studies advisor and submit a new degree plan.

**Credit by Exam:**

Seniors must receive written permission from the Office of the Provost prior to attempting credit by examination and provide proof of notification upon registering for an exam in Academic Testing Services.

**Grading Practices:**

Credits for a course in which a grade of D is earned may not be applied toward fulfillment of any concentration area. No course may be used more than once on a degree plan unless it has been approved by the Office of the Provost or has the statement "may be repeated for credit" in the official published course description.

**Final 30 Hours:**

The final 30 credit hours applied to a degree program must be completed with Texas Tech University enrollments. Credit for courses taken at other institutions must have prior written approval from the Office of the Provost.

**Minors and Certificates:**

**Minors:**

A minor is an optional academic program that a student may pursue while a currently enrolled undergraduate student. A Minor shall consist of a minimum of 18 credit hours.

University Studies offers three minors - **Human Resource Development, Integrative Studies, and Organizational Leadership.**

**Certificates:**

Undergraduate certificates offered through University Studies are 12-credit programs that provide students with a solid foundation in a chosen area of study. University Studies offered a certificate of Strategic Leadership in Human Resource Development.

**Advising:**

**Scheduling a University Studies Advising Appointment:**
1. Go to Raiderlink www.raideralink.ttu.edu and sign in.
2. This will take you to "Setting up an Appointment with an Advisor on Campus" instructions. Once you have reviewed these instructions, go to TimeTrade at www.ttu.timetrade.edu
3. Once you are on TimeTrade, make the following selections in order to be connected to the University Studies Advisors and press Next
4. Here you will select the **TTU Major, Level Academic Advising, Appointment Type Duration**, and appropriate Faculty/Staff Member.

*Tips:*

a) Always select “TTU Major Level Academic Advising” for Campus Resource Group

b) For Appointment Type, you have 4 options: Online Students: Academic Planning and Course Approval, Academic Planning and Course Approval(BUS), Academic Transfers(In) and Change of Majors, and Prospective Student Advising. To decide which one you need to make follow the examples below

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<th>Appointment Type</th>
<th>Explanation</th>
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<tr>
<td>Academic Planning and Course Approval(BUS)</td>
<td>Should be selected the majority of the time for appointments such as General Academic Advising, BUS Generated Holds, SAP Appeals, etc.</td>
</tr>
<tr>
<td>Academic Transfers(In) and Change of Majors</td>
<td>For students in other majors who want to transfer to BUS or want to minor in an area in BUS - INTS or HEDV</td>
</tr>
<tr>
<td>Prospective Student Advising</td>
<td>For unadmitted or newly admitted potential students to explore their options at TTU</td>
</tr>
</tbody>
</table>

c) For Duration, this will depend on the type of appointment you select and will typically be either 30 minutes or 60 minutes.

5. Next, you will select your appointment date and time. Once you will have selected the date and time that works for you, you will enter the reason for the appointment (the more detailed the better) and your cell phone number and press Next.

6. You are not done until you press Finish on the next screen. Then you will receive an email Confirmation and your advising appointment is set.