Why Study Animal Science?
Students majoring in Animal Science may choose from four emphases:

- **Animal Business**: prepares students for careers in all facets of livestock production and subsidiary support services by blending animal science with business and economics courses.
- **Production**: provides the latest scientific principles for efficient livestock production, marketing, and processing.
- **Science**: provides training in advanced basic sciences to prepare students for study towards an advanced degree. Animal science graduates go on to law school, pharmacy school, medical school, and vet school. Students interested in vet school may take a specialized set of courses within the science option, and need to contact their advisor for specific program information.
- **Meat Science**: The meat science option is designed for students with a deep interest in meat science and prepares students for careers in the meat industry or advance degrees in meat science.

Why Animal Science at Tech?
Animal and Food Sciences is housed within the College of Agriculture and Natural Resources. In 2004, the department moved into a new state-of-the-art teaching and research facility. The facility includes four multimedia-classrooms, five specialized teaching & research labs, the largest retail meat cooler on a university campus, and a retail store (COWamongus). There are 22 active faculty engaged in teaching, research and service in the department to help you expand your knowledge. Several of these faculty members are leading researchers in their respective fields, including food science, food safety, muscle biology, nutrition, animal well being, breeding and genetics, physiology and with specialties in cattle, horse, sheep & goats, poultry and swine. The fact that these professors do their own research and teach your classes, guarantees that you will receive the highest quality education with the most current information.

A Wealth of Opportunities Await

- **Undergraduate Research**: Texas Tech is an emerging research university dedicated to developing new technologies for a better world. We are a public research university with a mandate to advance knowledge, promote economic development, and enhance cultural development.
- **Scholarships**: One way that we show our students we care is through our outstanding scholarship program. Students have an excellent chance of receiving a scholarship. In 2010, the department was able to award approximately $35,000 in scholarships. Most of the scholarship money is set up in endowments ensuring that our scholarship program will continue for many years to come. Maintaining at least a 3.0 GPA, becoming active in the department, and participating on judging teams are all ways to enhance your chances of receiving a scholarship.
- **Study Abroad**: Want to Study in Spain or Italy? Why not earn academic credit towards your major or minor while learning and living in a foreign country. Improve your foreign language skills and learn about other cultures while having fun and meeting new people.
- **Graduate Education**: With over 160 different master’s and doctoral degree programs complimented by interdisciplinary programs from 50 specialized centers and institutes, the Texas Tech Graduate School offers unlimited opportunity for advancement.
- **Professional Career**: Our graduates have governed three states, flown space missions, won Olympic Gold medals, served as ambassadors to foreign countries, won Pulitzer Prizes, been educators at prestigious Universities and even performed heart surgery on a prominent late night television host. What is your dream?

Texas Common Course Number System (TCCNS)
The Texas Common Course Numbering System (TCCNS) aids students in the transfer of general academic courses between Texas public colleges and universities throughout the state. Course recommendations in this transfer guide are expressed in TCCNS designations.

Applying Transfer Hours to a Four-year Degree

- The Transfer Evaluation Office in the Office of the Registrar at Texas Tech determines which courses taken at another institution may be accepted for credit.
- The academic associate dean of the Texas Tech college in which a student enrolls has authority for determining which courses will be applied toward the specific degree program chosen.
- Students must earn a grade of C or better for all courses fulfilling requirements in majors, minors, or specialization's.
- A maximum of 66 semester credit hours from two-year institutions may be applied toward the baccalaureate degree at four-year institutions. Although, all credit hours presented on the sending institution's transcripts will be evaluated and equivalent college level courses posted to the student's academic record.

For more information on transfer course equivalencies, access the Texas Tech Transfer Equivalency Guidebooks:

http://www.depts.ttu.edu/registrar/TEO/teo_printableEquivalencyGuidebooks.aspx
Optimum Course Sequencing Plan:

**Animal Science**

Catalog: 2011-2012  
College: College of Agricultural Sciences & Natural Resources  
Department: Agricultural & Applied Economics  
Degree: Bachelor of Science  
GPA for Admission to TTU: 12-23 hours = 2.50 cumulative  
GPA Needed to Declare Major: ≥ 24 hours = 2.25 cumulative  
Minimum Hours for Degree: 2.00 cumulative  
120-121 semester credit hours

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**FIRST YEAR**

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester Hours</th>
<th>Grade Needed</th>
<th>Grade Earned</th>
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<th>Grade Earned</th>
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<td>ENGL 1302</td>
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<td>≥ C</td>
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<tr>
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<td>≥ C</td>
<td></td>
<td>CHEM 1412 or 1312/1112</td>
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<td></td>
<td>AGRI 2317</td>
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Semester Total: 14  

* If student earned 2 years of credit for a single foreign language in high school, substitute SPCH 1315.

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**SECOND YEAR**

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<th>Semester Hours</th>
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<tr>
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<td>GOVT 2302/2306*</td>
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<tr>
<td>GOVT 2301/2305*</td>
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<td></td>
<td>AGRI 2322</td>
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<td></td>
<td>ART 1301**</td>
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</table>

Semester Total: 16  

* Political Science/ American Government – both courses should be taken at same institution (i.e. 2301 & 2302 or 2305 & 2306).  
** If student has earned credit for AGRI 1419 already, substitute any 3 semester credit hour art, music, dance, or theatre arts course that satisfies the State of Texas visual & performing arts core category.

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**SUMMER**

Attend Red Raider Orientation

BEGIN THIRD YEAR AT TEXAS TECH  
From here, it’s possible.

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**QUESTIONS?**

Contact Texas Tech academic advisors at the Office of Community College & Transfer Relations (cctr@ttu.edu)

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**DEADLINES**

2. Feb 1 - Complete scholarship application online at www.scholarships.ttu.edu/scholarship.  
4. After you receive your admit letter, watch for an email invitation to Red Raider Orientation and register to attend.