Why Study Conservation Science?

Conservation emphasizes the interdependent relationship between humans and the environment, and may be the most important application of ecology. Conservation Scientists may work with invasive species (i.e. brown tree snakes & Cuban tree frogs), endangered or threatened species (i.e. lesser prairie chickens & stout iguanas), ecosystem restoration, or human dimensions.

Graduates of this program have an unusually wide diversity of career options, most of them in the environmental arena. As with other Natural Resource Management (NRM) graduates, many choose to continue to graduate school.

Why Choose NRM at Texas Tech?

All students studying NRM at Texas Tech will learn the science of applying ecological principles to problems in natural resource management, and the art of making decisions that benefit multiple stakeholders and use our natural resources sustainably.

The Department of Natural Resources Management is primarily concerned with the application of basic ecological principles to the management and use of natural resources. The curriculum for natural resource management prepares students for graduate school. The range management and wildlife biology tracks meet the Civil Service or certification requirements for positions as range conservationists or wildlife biologists for agencies such as the U.S. Fish and Wildlife Service, Natural Resource Conservation Service, Forest Service, and Bureau of Land Management.

Students choose from five concentrations, including a new B.S. in Conservation Law enforcement; the others include: Wildlife Biology, Ranch Management, Conservation Science, Aquatic & Fisheries Biology, and Range Conservation.

A Wealth of Opportunities Await

- **Undergraduate Research**
  The College of Agricultural Science and Natural Resources (CASNR) research program is recognized for excellence in the discovery and delivery of knowledge on current and emerging aspects of the food, fiber, fuel, natural resources, environmental sciences, management, and planning disciplines. In keeping with research that addresses regional issues with national and global impact, CASNR promotes and supports multidisciplinary, interdisciplinary, and inter-institutional research programs.

- **Study Abroad**
  The program at Texas Tech is involved internationally, which includes sending students to study in places like Brazil, Italy and Mexico. The program recently took students to study a semester in Italy and live at the Santa Chiara Study Center in the rural hill town of Castiglion Fiorentino. The center is located in the southern rural Tuscany region of Italy approximately fifty miles southeast of Florence. The emphasis for the semester focused on the organization, form, and character of urban space such as piazzas and villa courtyards. For more information, visit the study abroad website: [https://ttu-sa.terradotta.com/](https://ttu-sa.terradotta.com/)

- **Graduate Education**
  The department offers thesis and non-thesis Master of Science programs. The thesis option requires a minimum of 24 hours of graduate coursework plus 6 hours of thesis followed by successful defense of the thesis and final examination. The non-thesis degree requires a minimum of 36 hours of graduate coursework and a final examination.

  The Professional Science Master's (P.S.M.) degree is a two-year graduate degree designed to allow students who are already employed in a related profession to pursue advanced training while simultaneously developing valued business skills.

- **Professional Career**
  Students in the College of Agricultural Sciences and Natural Resources are well educated individuals who excel both in and out of the classroom. Agricultural companies, state and federal legislators and agencies, as well as international organizations compete for our students, offering internships and full-time employment. We work closely with University Career Services to ensure our graduates are prepared to enter the workforce. Career Services helps with resume critiques, mock interviews, etiquette and many other things to prepare them for a career in ag sciences and natural resources.

- **Scholarship**
  CASNR recognizes scholastic capability as well as qualities of leadership, citizenship, and character. A university-wide application must be completed and will be distributed to CASNR and to the department within CASNR that your major falls into, enabling you to apply for scholarships at all three levels (university, college and department) with only one application. For more information, visit the College’s scholarship page: For more information, please visit the CASNR scholarship page, [http://www.depts.ttu.edu/agriculturalsciences/scholarships/](http://www.depts.ttu.edu/agriculturalsciences/scholarships/)

- **Student Organizations**
  From horticulture to entomology, meat science to pre-vet, get better connected with TTU and CASNR through one of our many student organizations. Participating in club and organizational activities enables students to build strong leadership skills and reinforce classroom learning. Texas Tech also has competitive agricultural related teams such as Meat Judging, Agronomy Quizbowl, Range Plant ID, and more!

  For more info, visit: [http://www.depts.ttu.edu/agriculturalsciences/current_students/](http://www.depts.ttu.edu/agriculturalsciences/current_students/)

  And click on “Get Involved” in the far right of the page

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**Continued on pg. 2**
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.

- 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.

- 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.

For more information on transfer course equivalencies, access the Texas Tech Transfer Equivalency Guidebooks: https://www.depts.ttu.edu/Registrar/private/transfer/

Steps to Apply:

- **Admission Requirements**
  Application from applytexas.org

  $60 application fee or fee waiver (student must provide information supporting fee waiver; for more specifics on what qualifies for waiver, visit the admissions site here: http://www.admissions.ttu.edu/index.php/application-fee/)

  Official college transcripts from ALL previous colleges attended*

  *Student must submit an official high school and ACT/SAT scores if you have completed less than 12 transferrable hours

  Transcripts may be sent by mail to:
  Undergraduate Admissions
  Box 45005
  Lubbock TX 79409

  Electronic transcripts may be sent directly to TTU Admissions via document exchange from the sending institution (contact institution for more details)

Transfer Admissions Counselors:

Zach Fisher—West Texas Transfer Admissions Counselor.
  Office Location:
  Undergraduate Admissions, West Hall
  Lubbock, TX
  Phone: 806.834.2104
  Email: zach.fisher@ttu.edu

Maryellen Baeza—Manager of Transfer Recruitment
  Office Location:
  Undergraduate Admissions, West Hall
  Lubbock, TX
  Phone: 806.742.1480
  Email: Maryellen.baeza@ttu.edu

Assured Admissions:

If you present the required combination of transferrable hours and GPA (as described below), you will meet assured admissions. GPA is cumulative for all transferrable coursework from all schools attended. Courses taken for grade replacement are used for GPA calculation only if the same course is repeated at the same institution where it was originally taken.

<table>
<thead>
<tr>
<th>Transferable Hours</th>
<th>GPA Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-23 hours</td>
<td>2.50 cumulative</td>
</tr>
<tr>
<td>24 hours or more</td>
<td>2.25 cumulative</td>
</tr>
</tbody>
</table>

Admission Review

If you do not meet assured admission requirements but have at least a 2.00 cumulative GPA, an admissions committee will evaluate your potential based on other criteria:

- **Academics**—Types of courses taken and pattern of progress, as well as coursework taken leading toward a major

- **Student-submitted essay**—Explanation of the decision to transfer to Texas Tech, reasons for past academic performance and plans to ensure future academic success

- **Extracurricular activities/employment information**—Leadership and work experience, special talents or awards, or any other information relevant to the admission decision

For more information, visit the admissions website: [http://www.admissions.ttu.edu/](http://www.admissions.ttu.edu/)