Course Requirements for Veterinary Medicine in Texas

A ‘C’ or better is required in all coursework

*Program requirements may change without notice and vary with each school; you are still responsible for checking schools’ websites for admissions information. Please see your academic advisor to further explore the requirements of the school in which you are interested.*

Texas Tech
BIOL 1710 General Biology I (3hrs)
BIOL 1760 General Biology Lab (2hrs)
BIOL 2041/2042 Microbiology (4hrs)
BIOL 3451 Genetics (3hrs)
Animal Nutrition (3hrs)
*See list of approved transfer courses
CHEM 1410/1430 General Chemistry I (4hrs)
CHEM 1420/1440 General Chemistry II (4hrs)
CHEM 2370/3210 Organic Chemistry I (4hrs)
BIOC 3621 (3 hours) (lecture)
English (3 hours)
MATH 1680 Elementary Probability and Statistics (3hrs)
PHYS 1410/1430 General Physics I (4hrs)

GRE not required

Texas A&M University
BIOL 1710 General Biology I (3hrs)
BIOL 1760 General Biology Lab (2hrs)
BIOL 2041/2042 Microbiology (4hrs)
BIOL 3451 Genetics (3hrs)
Animal Nutrition (3hrs)
*See list of approved transfer courses
CHEM 1410/1430 General Chemistry I (4hrs)
CHEM 1420/1440 General Chemistry II (4hrs)
CHEM 2370/3210 Organic Chemistry I (4hrs)
CHEM 2380/3220 Organic Chemistry II (4hrs)
BIOC 3621 Principles of Biochemistry (3hrs) or BIOC 4540
Biochemistry I (3hrs)—this requirement must be fulfilled by lecture hours only
MATH 1680 Elementary Probability and Statistics (3hrs) or MATH 3680 Applied Statistics (3hrs) or MATH 4650 Statistics, see UNT catalog for prerequisites
PHYS 1410/1430 General Physics I (4hrs)
PHYS 1420/1440 General Physics II (4hrs)
ENGL 1310 College Writing I (3hrs)
ENGL 1320 College Writing I (3hrs)
COMM 2040 Public Speaking (3hr) or
COMM 2020 Interpersonal Communication (3hrs)

*Genetics, Animal Nutrition, Biochemistry, and Statistics must be taken at the Junior or Senior level, and may not be taken at a community college

GRE not required

*Texas Approved Animal Nutrition Courses
ANSC 336—Abilene Christian University
ANSC 3441—Angelo State University
ANS 4324—Lubbock Christian University
ANSC 3503—Prairie View A&M University
AGR 373—Sam Houston State University
ANS 333—Stephen F. Austin State University
ANSC 4303—Sul Ross State University
ANSC 4063—Tarleton State University
ANSC 303—Texas A&M University –College Station
ANS 308—Texas A&M-Commerce
BIOL 3300—Texas A&M University-Corpus Christi
ANS 407—Texas A&M University-Kingsville
AG 3325—Texas State University
ANSC 3301, ANSC 3305—Texas Tech University
ANSC 275—West Texas A&M University

*Out-of-State Approved Animal Nutrition Courses
ANS 3543—Oklahoma State University
Contact 405-744-6390
ASI 318—Kansas State University
Contact 800-622-2578
ANSC 221—Purdue University
Contact 800-331-9121

Scan the QR code for more information on the Pre-Veterinary Pathway and how to be a competitive applicant for admission.
Mapping the Pre-Veterinary Journey

With the help of your pre-health advisor, use the prerequisite courses listed on the previous page to create an individual plan for your pre-veterinary ambitions. **NOTE:** This is **not** an official plan, advising record, or degree audit. Please review the proposed course timeline with your degree plan advisor to ensure you have the correct courses to graduate.

<table>
<thead>
<tr>
<th>FALL _______</th>
<th>Hrs.</th>
<th>SPRING _______</th>
<th>Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SUMMER I</th>
<th>Hrs.</th>
<th>SUMMER II</th>
<th>Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FALL _______</th>
<th>Hrs.</th>
<th>SPRING _______</th>
<th>Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Fall Timeline**
GRE Preparation

**Summer:** The GRE must be taken by September 30th.

<table>
<thead>
<tr>
<th>FALL _______</th>
<th>Hrs.</th>
<th>SPRING _______</th>
<th>Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Spring Timeline**
TMDSAS Application opens in May
HPAC Application due in March
GRE Prep/Take Exam

**Spring Timeline**
March—Admissions Decision
May 31—All prerequisites must be finished

---

**Need Advising?**

To contact your pre-health advisor, please visit: [https://cos.unt.edu/advising/contact-your-advisor/health-professions-advisors](https://cos.unt.edu/advising/contact-your-advisor/health-professions-advisors)

General Email: Healthcareers@unt.edu

To schedule an appointment, please visit: [https://unt.navigate.eab.com/](https://unt.navigate.eab.com/)

---

**UNT Office of Health Professions**
Hickory Hall, 256
1155 Union Circle #311365
Denton, TX 76203
Phone: 940-369-7500
Website: healthcareers.unt.edu