# 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 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 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)

## 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)
- CHEM 2380/3220 Organic Chemistry II (4hrs)
- Biochemistry (3 hours) (lecture)

  Biotechnology (3 hours), see UNT catalog for prerequisites

- MATH 1680 Elementary Probability and Statistics (3hrs)
- PHYS 1410/1430 General Physics I (4hrs)

  GRE not required

## *Out-of-State Approved Courses*
- ANSI 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.

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**Fall Timeline**
GRE Preparation

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

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**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

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**Need Advising?**

To contact your pre-health advisor, please visit:
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/

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**Website**: healthcareers.unt.edu

Updated July 2022