

Pre-Veterinary

Degree Type

Track

As part of a Pre-Health Track, you'll work with a dedicated Health Professions Advisory Committee (HPAC) advisor to plan your roadmap to a health professions school

Biology

Must take in Order

Item #	Title	Credits
BIOL 1351	Introduction to Population Biology and Evolution	3.0
BIOL 1151	Introduction to Biology Practicum	1.0
BIOL 1352	Introduction to Cell and Molecular Biology	3.0
BIOL 1152	Basic Lab Techniques in Biology	1.0
BIOL 3321	Genetics	3.0
BIOL 3333	Microbiology	3.0
BIOL 3133	Microbiology Laboratory	1.0

Chemistry

Must take in order:

Item #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Laboratory	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Laboratory	1.0
CHEM 2343	Organic Chemistry I	3.0
CHEM 2143	Organic Chemistry I Laboratory	1.0
CHEM 3333	Organic Chemistry II	3.0
CHEM 3133	Organic Chemistry II Laboratory	1.0

Biochemistry

Item #	Title	Credits
	(BIOL/CHEM 3334) Biochemistry	3

Physics

Item #	Title	Credits
	General Physics I & II w/ lab	

Mathematics

Choose one course:

Item #	Title	Credits
MATH 3450	Biostatistics I	4.0
MATH 3332	Elementary Statistical Methods for Economics & Business	3.0

English

Item #	Title	Credits
ENGL 1341	The Classical Tradition: Literature & Composition I	3.0
ENGL 1342	The Middle Ages & Renaissance: Literature & Composition II	3.0

Additional Requirements

In addition to the above, the following are required for these specific Texas schools. The stated additional hours for each school are not in the program total credits.

Texas A&M School of Veterinary Medicine and Biomedical Sciences

- All pre-requisite coursework must be completed by the end of the Spring semester prior to enrollment.
- The following pre-requisite coursework must be completed prior to APPLYING:
 1. Organic Chemistry I and lab
 2. Physics I and lab
 3. Biochemistry
 4. Note: most but not all science prerequisites should be completed prior to applying
- Genetics, Biochemistry, Statistics and Animal Nutrition must be taken at a 4-year institution.
- "Sufficient" hours of veterinary experience (working directly with a veterinarian) and animal experience (caring for and handling animals).

- Additional Requirements not offered at UST

1. Animal Nutrition OR Feeds and Feeding (3 hours)

Item #	Title	Credits
	Communication - Choose one from the following:	3

Texas Tech University School of Veterinary Medicine

- All pre-requisite coursework must be completed by the end of the Spring semester prior to enrollment.
- Applicants must demonstrate agricultural, animal or veterinary experience in RURAL and REGIONAL COMMUNITIES
- Recommend applicants be exposed to a variety of veterinary careers and animal species PRIOR to applying.
- Additional Requirements not offered at UST:
 1. Animal Nutrition (3 hours)

Total Credits

54-55