

# 4-YEAR PREVETERINARY MEDICINE PLANNER 2017-2018

Fall Freshman Year	Spring	Summer
BIO 1305-Modern Concepts of Bioscience	BIO 1306-Modern Concepts of Bioscience (continued)	
BIO 1105-Modern Concepts of Bioscience Laboratory	BIO 1106-Modern Concepts of Bioscience Laboratory	
CHE 1301-Basic Principles of Modern Chemistry I	CHE 1302-Basic Principles of Modern Chemistry II	
CHE 1101-General Chemistry Laboratory I	CHE 1102-General Chemistry Laboratory II	
MTH 1321-Calculus I	CSS 1302- Speech for Business Professionals OR 3311- Interpersonal Communication	
ENG 1302- Thinking and Writing	PHP/MH1106- Intro to the Health Professions (elective)	

Fall Sophomore Year	Spring	Summer
CHE 3331-Organic Chemistry I	CHE 3332-Organic Chemistry II	A 3-Hr. Animal Nutrition class is required:** <a href="http://vetmed.tamu.edu/dvm/future/equivalent-prerequisites/baylor-university">http://vetmed.tamu.edu/dvm/future/equivalent-prerequisites/baylor-university</a>
BIO 2306 – Genetics or other advanced level BIO	CHE 3238-Organic Chemistry Laboratory	
BIO 2106-Genetics Lab	BIO 4401-General Microbiology	
STA 2381- -Introductory Statistical Methods (preferred)*		

Fall Junior Year	Spring	Summer
PHY 1408- General Physics for Natural & Behavioral Physics I or 1420-General Physics I	PHY 1409- General Physics for Natural & Behavioral Physics II or 1430-General Physics II	
CHE 4341-General Biochemistry or BIO 4307-Biochemistry & Phys. of the Cell	Additional Advanced Level BIO and/or CHE recommended ****	
ENG 3300- Technical Writing	Complete GRE Preparation & Take Exam	
PSY 1305- Introductory Psychology	Begin Applications	

Fall Senior Year	Spring	Summer
Complete Degree Requirements	Complete Degree Requirements	
Additional sciences (recommended)	Graduate	

**NOTE:** Students who plan to apply to veterinary schools bear the ultimate responsibility of determining specific coursework required for each school where application is to be made. The 4-Year Planner above is based on the prerequisites of Texas A&M School of Veterinary Medicine and Biomedical Sciences.

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\*Statistics STA 2381 must be taken at a 4-year university.

\*\*Applicants should be familiar with animal nutrition (not currently available at Baylor University). See link for a list of courses that fulfill this requirement.

\*\*\*Genetics (BIO 2306) is a prerequisite/corequisite for Biochemistry (BIO 4307).

\*\*\*\* BIO 3429 (Comparative Chordate Anatomy) recommended

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## Texas A&M College of Veterinary Medicine and Biomedical Science Admissions Formula:

The admissions formula reflects the relative weight placed on the factors considered when applications are reviewed. We place approximately 50% of the weight on the applicant's academic ability and 50% on other skills and achievements.

### Academic Ability

34% GPA

GPA Overall

Last 45 hours GPA

Science GPA

16% GRE Scores

### Other Skills and Achievements

12% Animal and veterinary experience

21% Interview

17% All other achievements, activities, and evaluations

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## Professional Preparation Criteria preferred by Texas A&M College of Veterinary Medicine and Biomedical Science:

Animal and veterinary experience is considered to evaluate the applicant's personal qualities and motivation to be a veterinarian. Animal experience includes caring for and handling animals in a kennel or animal shelter. It also includes any other experience that was not under the direct supervision of a veterinarian, such as FFA and 4-H projects. Veterinary experience is hours spent working under the direct supervision of a veterinarian, whether in a clinical or research environment, paid or volunteer. Applicants must have more than 50 hours (**effective for next application cycle, entry Class of 2016 and thereafter, applicants must have over 100 hours**) worth of veterinary experience in order to qualify for an interview.

### Residency Requirements

Enrollment in our Professional DVM Program is limited to:

- Qualified applicants who are residents of Texas and who are United States citizens
- Residents of Texas who live in the United States under a permanent residence visa.
- Applicants from other states who have superior credentials will also be considered for up to ten positions in each class.

### International applicants are not considered for admission to the Professional DVM Program.

Independent individuals 18 years of age or over who move into the state and who are gainfully employed within the state for a period of 12 months leading up to his or her enrollment in an institution of higher education may be classified as a resident for tuition purposes. These laws are subject to change and any questions should be directed towards the [Registrar's Office at Texas A&M University](#) or to the [Texas Medical and Dental Schools Application Service \(TMDSAS\)](#).

### Contact Information

If you have any questions regarding eligibility, please contact us at: Office of the Dean  
College of Veterinary Medicine & Biomedical Sciences  
Texas A&M University  
College Station, Texas 77843-4461  
(979) 862-1169