

This guide offers a recommended course sequence for students preparing for veterinary school. The courses listed indicate only the **MINIMUM requirements** and is **not designed for any specific major**. Students who plan to apply for veterinary school bear the ultimate responsibility of determining specific coursework required for their application and must fulfill the requirements for their degree and major in order to graduate.

FRESHMAN	
FALL	SPRING
BIO 1305 & 1105-Modern Concepts of Bioscience & Lab or BIO 1405	BIO 1306 & 1106-Modern Concepts of Bioscience & Lab or BIO 1406
CHE 1301 & 1101-Basic Principles of Modern Chem I & Lab	CHE 1302 & 1102-Basic Principles of Modern Chem II & Lab
MTH 1321-Calculus I	STA 2381 – Introductory Statistical Methods ¹
English: 3 hours ² (any semester)	English: 3 hours ² (any semester)

¹ Texas A&M CVM requires that Statistics be completed at a 4-year college or university. List of Baylor University courses accepted by Texas A&M CVM: <https://vetmed.tamu.edu/dvm/admissions/prerequisites/baylor-university/>

² Texas A&M CVM requires 6 semester hours of English. Texas Tech School of Veterinary Medicine requires 3 semester hours.

SOPHOMORE	
FALL	SPRING
BIO 2306-Genetics ³	BIO 4302 & 4102-General Microbiology & Lab
CHE 3331-Organic Chemistry I	CHE 3332-Organic Chemistry II
CSS 1302 or 3311 (any semester)	CHE 3238-Organic Chemistry Lab

³ Texas A&M CVM requires that BIO 2306-Genetics be taken at Baylor University.

JUNIOR	
FALL	SPRING
CHE 4341-General Biochemistry	BIO 3300-Animal Nutrition (if offered at Baylor) ⁴
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

⁴ Animal Nutrition is scheduled to be offered in the Fall semester of odd-numbered years (Fall 2025, Fall 2027, etc...). For a list of courses outside of Baylor that meet the requirement for Animal Nutrition, please visit: <https://vetmed.tamu.edu/dvm/admissions/prerequisites/>

SENIOR	
FALL	SPRING
Complete Degree Requirements	Complete Degree Requirements & Graduate

Note: Adjustments can be made to the Pre-Veterinary course sequence, but students are encouraged to discuss such adjustments with the appropriate advisor ahead of time

Connect with other Pre-Vet students by joining the [Baylor Pre-Veterinary Medical Association \(BPVMA\)](#).

Important Websites: www.tmdsas.com vetmed.tamu.edu depts.ttu.edu/vetschool

www.aavmc.org/becoming-a-veterinarian

Additional Information for Pre-Veterinary Medicine students:

Choosing a major: Veterinary schools do not prefer/require any specific major. Students should choose a major that interests them, and in which they can earn strong grades. There is no “best” major or minor.

Grades: Most veterinary schools require a grade of C or higher in all prerequisite coursework.

AP Credit: Not all veterinary schools accept AP credit for prerequisite courses. Students should work with their academic advisor to determine their best options for their degree and major.

Pass/Fail Credit: Most veterinary schools do not accept Pass/Fail grades for prerequisite courses. Some exceptions were made for courses completed in Spring 2020 through Fall 2021, which varies by school.

Online Coursework: Some veterinary schools accept credit for online prerequisite courses, while others do not. Students are encouraged to take all their Biology, Chemistry, and Physics courses in-person at Baylor University.

Science coursework: All coursework should count toward a degree in a science major. Courses for allied health professions or Business students, such as BIO 2401 & BIO 2402, HP 1420 or MTH 1309, do not fulfil the requirements for veterinary school admission.

Courses offered through the Office of Prehealth Studies: The Office of Prehealth studies offers several courses beneficial to student preparation for professional school:

- **PHP 1106:** Introduction to the Health Professions – Any student interested in a health professions career is welcome to take this course in any semester, though it is a New Student Experience course each Fall.
- **PHP 2105:** Prehealth Professional Development – Sophomore-level course focusing on professionalism within healthcare including appropriate personal attributes and expectations, integrity, interpersonal communication, and self-appraisal. Credit for PHP 1105 or PHP 1106 required.
- **STL 1102:** Prehealth First Generation Success – Specifically for first-generation college students, recommended during Freshman year. Priority will be given to Hallie Earle Scholars.

GRE: Graduate Record Examination, may be required for admission to veterinary school. Check with individual schools to see if they are currently requiring the GRE.

Pre-Vet qualification: Students must maintain a 3.0 cumulative GPA to remain designated as Pre-Vet at Baylor.

Podcast: We recommend checking out our **Prehealth Particulars** podcast on our website at baylor.edu/prehealth or on Apple Podcasts.