



Department of Animal Sciences
Box T-0070
Stephenville, Texas 76402
Phone 254/968-9222 Fax 254/968-9300

PRE-VETERINARY MEDICINE

The Pre-Veterinary program is designed to prepare students for admission into the College of Veterinary Medicine at Texas A&M University in College Station.

<http://www.cvm.tamu.edu/dcvm/index.shtml> Adjustments can be made to satisfy specific requirements for other veterinary schools if the student so desires. Because of the rigorous requirements and the intense competition for a limited number of openings in Professional Veterinary Programs, many of our Pre-Veterinary students will either complete at least 4 years of college preparatory work or choose among a variety of alternative career options. The Animal Science Degree, with a few adjustments, allows the student to complete a Bachelor of Science Degree while also completing all of the requirements for admission into Veterinary School. Specific Pre-Veterinary requirements and the Animal Science Degree Plan with the Pre-Veterinary courses indicated are posted on Animal Sciences web site. It is very important for the student to work closely with an advisor to maintain the most efficient course sequence.

In addition to Veterinary Medicine, there are a number of related careers in the Animal Science field that are equally rewarding. Students completing the degree are well prepared for careers in the scientific and technical aspects of Animal Sciences as well as the Nutrition Industry, the Pharmaceutical Industry, the Food Quality and Product Development Industry, and with various Animal Management Organizations.

Students can also complete the Pre-Veterinary requirements through the Animal Biology Degree Plan within the Biology Department. Advisors in that department can provide information that will help students determine which plan best fits their personal objectives.

The Animal Sciences Department supports a Pre-Veterinary Club that functions as one of the student organizations in the College of Agriculture and Human Sciences. In addition to social activities, this club is a valuable resource to provide updates on information for Pre-Veterinary students in the areas of admissions policies, contacts for work experience, help with class information and identifying tutors for specific classes.

For additional information, please contact one of the Advisors in the Department.

A handwritten signature in cursive script that reads "Barry Lambert".

Sincerely,
Barry Lambert, PhD
Interim Department Head of Animal Sciences
(254) 968-9217 or blambert@tarleton.edu

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If you have any questions, please do not hesitate to contact the Student Admissions Office at (979) 862-

The Selections Committee will be adding a General Animal Science course to the prerequisites. It is the applicants responsibility to get this course taken by the end of the Spring 2009 semester. Failure to complete this course or any other prerequisite course by the end of the Spring 2009 semester will result in the disqualification of the applicants file.

Effective for all applicants applying for Fall 2009 entry class and thereafter:

*****ATTENTION, ATTENTION, ATTENTION*****

All prerequisite courses must be completed with a grade of "C" or better by the Spring semester in the year in which you are applying for. (For example, all prerequisite courses must be completed with a "C" or better by the end of the Spring 2009 in order to enter into the Fall 2009 semester.)
Students preparing for admission to the professional veterinary medical program must choose a specific course of study (major) offered by one of the colleges at the university in which the student is enrolled. Students are encouraged to enroll into a degree program leading to another career choice, in case they are not selected for the professional veterinary medical program. This degree program should provide appropriate educational experiences and academic rigor to prepare the student for entrance into the veterinary medical program.

A degree in preveterinary medicine is not offered at Texas A&M University, but appropriate educational experiences are available for entrance into the veterinary medical program (see [Preprofessional Course Requirements](#)).

Required Prerequisite Courses



College of Veterinary Medicine & Biomedical Sciences

TEXAS A & M UNIVERSITY



Specific Subject Requirements

The following course work is the required background for entry into the veterinary medical program. These courses must be completed with a grade of "C" or better. Repeated courses need only be completed with a grade of "C" or better, not a cumulated average of "C" or better. It is anticipated that highly motivated students will exceed these minimal course requirements.

A limited number of correspondence courses may be acceptable as satisfying specified course requirements. Students should consult the admissions office.

LIFE SCIENCES CATEGORY	CREDIT HOURS	A&M COURSES THAT MEET REQUIREMENTS
General Biology with lab	4	BIOL 111
General Microbiology with lab	4	BIOL 351 or VTPB 405
Genetics	3	GENE 301 or GENE 320
Animal Nutrition or Feeds & Feeding	3	ANSC 303 (NUTR 303) or ANSC 318 or ANSC 320
General Animal Science	3	ANSC 107 **

*The Selections Committee highly recommends that all applicants also take the lab that goes along with this lecture course (ANSC 108).

CHEMICAL/PHYSICAL SCIENCES AND MATHEMATICS CATEGORY	CREDIT HOURS	A&M COURSES THAT MEET REQUIREMENTS
Inorganic Chemistry with lab	8	CHEM 101/111 & 102/112
Organic Chemistry with lab	8	CHEM 227/237 & 228/238
Biochemistry (must be lecture hours only)	5	BICH 410 & 411
Calculus OR Statistics	3	MATH 131 or 142 or 151 OR STAT 301 or 302 or 303
Physics	8	PHYS 201 and 202

NON-SCIENCES CATEGORY	CREDIT HOURS	A&M COURSES THAT MEET REQUIREMENTS
Composition and Rhetoric	3	ENGL 104
Literature	3	Any 3 hour literature course
Speech Communication	3	COMM 203 or 315 or 325
Technical Writing	3	ENGL 210 or 301

Please refer to the Texas A&M University Catalog for current course descriptions.