

Veterinary Medical Technology

The Veterinary Medical Technology Program (VMTP) prepares students for multiple career opportunities. Upon completion of this program, graduates will positively contribute to the veterinary health care team regardless of the area/specialty graduates wish to pursue. Potential work environments for VMTP graduates include but are not limited to private veterinary practice, biomedical research, pharmaceutical industry, zoological parks, humane societies, nutrition companies, United States Department of Agriculture, U.S. military and academic institutions. Students interested in the Veterinary Medical Technology Program will have the option of selecting Pre-VMT as their major at the time of their admission to Mississippi State University. Once students are admitted into the third year of the program, they will be classified as VMT (Veterinary Medical Technology) majors.

During the first 2 years of the curriculum, students can enroll as pre-vet tech students. The first two years of the curriculum, are mainly composed of general education courses. Students can apply as early as the spring semester of their sophomore year for entry into the junior year of the VMTP if not already accepted under the Pre-Admission's policy. The third year of the curriculum is competitive and enrollment is limited to 30 students. Entry into the third year of the program requires successful completion of either the Pre-Admission or Regular Admission application process. Students will be allowed a maximum of two times to apply to the VMTP. At that point, if they are not successful, they will be required to seek another major.

Accepted students will begin classes the fall semester following acceptance. The fourth year mainly consists of clinical experiences and begins the fall semester following successful completion of the third year. Students will be evaluated by exams throughout the curriculum for successful program advancement.

PREADMISSION

Preadmission to the junior year is offered on a competitive basis to high school seniors and college students who have only been on a college campus for no longer than one semester. Applicants must have demonstrated significant academic achievement including an overall GAP of 80 for high school seniors or an overall GPA of 2.8 for college freshmen. There is also an ACT requirement of 21 or a SAT requirement of 1470. Online applications are available at www.cvm.msstate.edu. Those granted preadmission into the VMTP are pre-accepted into the junior year of the VMTP contingent upon maintaining predetermined qualifications during their freshman and sophomore year.

ENTRANCE REQUIREMENTS TO THE JUNIOR/ Third YEAR

An applicant to the junior/ third year of the VMTP must successfully complete prerequisite courses by the end of the spring semester prior to beginning the junior year. Three (3) letters of recommendation are required. To apply, applicants must have a minimum grade point average of 2.5 on a 4.00 scale with no grade less than "C" in any prerequisite course. The minimum GPA must be maintained throughout the application process.

Prerequisite courses for entrance into the VMTP must include:

- English Composition 6 semester hours
- Mathematics (college algebra or higher) 6 semester hours
- Inorganic chemistry 7 semester hours
- Humanities 6 semester hours
- Social/Behavioral Sciences 6 semester hours
- Public Speaking 3 semester hours

Microbiology with lab 4 semester hours
Biological Science 8 semester hours
Fine Arts 3 semester hours
ADS 1113+ADS 1121 Animal Science +lab or VS 3014 Anatomy and Physiology 4 semester hours
VS 1012 Careers in Veterinary Medicine 2 semester hours
CVM 3101 Veterinary Medical Terminology
Total of 56 semester hours

Regular ADMISSIONS PROCEDURE

Applications are available online January 15 – March 1. Admission procedures include a critique of each applicant's academic record, an evaluation of each applicant's references, and a personal interview of selected applicants. Further information may be obtained from:

Veterinary Medical Technology program
College of Veterinary medicine
Mississippi State University
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662-325-1103; www.msuvmt@cvm.msstate.edu