



PRE-VETERINARY MEDICINE

what is your **DESTINY?**

pre-veterinary medicine

If you enjoy working with animals and solving complex problems, and if you realize learning is a lifelong process, pre-veterinary medicine may be a good start for you. The Pre-Veterinary Medicine program through the College of Agricultural Sciences and Natural Resources will allow you to meet the requirements to apply to a college of veterinary medicine.

what can i major in?

Pre-Veterinary Medicine requirements can be met through several majors at OSU. We encourage you to look at all of your options. However, three majors within CASNR that have an official Pre-Veterinary option are:

- Agribusiness
- Animal Science
- Biochemistry and Molecular Biology

Advisers for these majors are experienced in advising pre-veterinary medicine students and can help you meet the course requirements for applying to veterinary school while at the same time meeting requirements for a Bachelor of Science (B.S.) degree. By pursuing any one of these three degree programs, students who change their career goals or who are not accepted into veterinary school have met the requirements for graduation with a B.S. degree.

choosing a path

Students who enjoy science, biology and research will probably opt for a major and adviser in Animal Science or Biochemistry and Molecular Biology. Students who are strong in science but want more business-related courses often choose the Pre-Veterinary Business Management option within the Agricultural Economics department. The major/option you choose depends on your long-range career goals. We recommend you carefully think about what skills you want to develop

and what courses really interest you and then choose a major based on your interest areas.

why osu?

OSU provides a challenging curriculum that will prepare you for the experiences you will face as a veterinary student. Our advisers know the requirements inside and out and can advise you about strategies that will make you a successful candidate for veterinary school. In addition, as a student in the College of Agricultural Sciences and Natural Resources, you will be treated as an individual within the community of learners at OSU. We strive to serve you in the selection, pursuit and attainment of individual educational goals. You will have opportunities for scholarships, internships and career services designated specifically for our students.

getting your degree

Students enrolled in a Pre-Veterinary Medicine option usually complete the requirements to apply to veterinary school in three to four years. Some students will be accepted to a school of veterinary medicine after their junior year. The majority of students complete four years of undergraduate study prior to veterinary school. However, if you are accepted during your third year, you can still work with your adviser to work towards your Bachelor of Science degree during your first year of veterinary school. Both scenarios give you a chance to meet requirements for an undergraduate degree.

for more information

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Check us out on the Web at www.casnr.com

destination **CASNR**



roads TRAVELED



Advice for Pre-Veterinary Medicine Students:

get field experience

You can get a variety of experiences through part-time jobs and summer work at the OSU Veterinary School and at the farms, research labs and research units within the Division of Agricultural Sciences and Natural Resources. Some students in the Animal Science Department will gain experience with large animals by working part-time on one of the farms including the Beef Cattle Center, Swine Farm, Dairy Cattle Center, Equine Center, Sheep Farm, Willard Sparks Beef Research Center, Nutrition-Physiology Research Center and others.

In addition, every freshmen student in the Biochemistry and Molecular Biology department will gain hands-on experience in a lab their first semester. Many will work part-time for a faculty member in a research lab.

Finally, you will be encouraged to find additional part-time and summer work experiences with practicing veterinarians – not only around Stillwater, but in your hometown and beyond! This experience is important in helping you understand and gain an appreciation for the field of veterinary medicine.

The pre-vet program has given me many opportunities to get involved in extracurricular activities that allow for hands-on learning benefits.

- Stacy Brown
CASNR Graduate

join an organization

Students studying pre-veterinary medicine can explore the various aspects of the veterinary medicine industry and learn how to better prepare for admission into veterinary school through membership in the Pre-Vet Club. The club offers various educational, social and community service activities including field trips, guest speakers and picnics.

In addition to the Pre-Vet Club, you may want to join one of the 30 other organizations within the College of Agricultural Sciences and Natural Resources.

which PATH are you taking?

Careers for Pre-Veterinary Medicine Graduates:

- Veterinary Medicine
- Animal Health Care
- Food Safety
- Public Health
- Biomedical Research.

Graduates also work with:

- Agricultural Producers
- Zoos
- Pet Food Companies
- Pharmaceutical Companies

Oklahoma State University
<http://www.okstate.edu>



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MILE MARKERS

Official Majors:

- Agribusiness
- Animal Science
- Biochemistry and Molecular Biology

Student Organization:

- Pre-Vet Club

Hands-on Experience:

- University Farms
- Research Labs
- Vet Clinics

For More Information:

- www.casnr.com