

Pre-Professional Program

Pre-Veterinary Medicine

The pre-veterinary medicine program is designed for students who intend to go on to a veterinary medicine school and receive their DVM degree. One does not necessarily need a bachelor's degree to be admitted to a veterinary medicine program. Rather, students need to meet the requirements before applying; hence, it is a pre-professional program. Most of our students still obtain a B.S. degree. Recommended majors that are compatible with meeting the entrance requirements are animal science, biology and chemistry. If one majors in animal science, your advisor works with you to substitute the classes that do not count toward finishing the pre-vet program, thus saving the student time to graduation. The program outlined is tailored for students who will go to the University of Missouri College of Veterinary Medicine. Students who wish to go to other schools will follow a similar program, but may need to fill a few other requirements. Students work closely with their pre-vet advisor in the Department of Agriculture to ensure they meet the requirements, and are competitive when they apply.

Pre-veterinary medicine students will...

- Take a variety of science classes, including biology, chemistry and physics classes.
- Take courses in Animal Science to help them gain animal experience. Helpful classes include Companion Animals, Horse Science, Domestic Animal Anatomy and Physiology, Animal Nutrition, Animal Handling and Animal Breeding.
- Be expected to shadow veterinarians and keep records of their experiences, as well as keep records of other animal experiences, from their years in high school through college.
- Demonstrate that they have:
 - Leadership skills (high school through college)
 - A variety of interests (high school through college)
 - Diversity (high school through college). This category includes more than race or ethnicity. It includes experiences with other cultures, etc.
 - Motivation (high school through college). What sets you apart from others who apply for vet school?

Applying to Vet School

Students may enter Veterinary School after completing their junior year, but most graduate with a Bachelor of Science first. The application process for the University of Missouri program takes place during the summer prior to the year of entrance. The selection process occurs during that next school year.

If you have dual credit or transfer credit, please visit our transfer course equivalencies guide at semo.edu/transfercredit.

Attributes of Successful Vet School Applicants

In order to be competitive with others applying to vet school, students should:

- Have experience working with a variety of animal species
- Be familiar with the veterinary medical profession
- Be community minded and have demonstrated leadership abilities
- Be able to relate to others
- Have developed time- and stress-management skills
- Be sincerely motivated

Career Planning

Career preparation is part of the mission of Southeast. 100% of programs offer our students an internship, study-abroad program, clinical opportunity, student teaching or research internship.

The Office of Career Services in Academic Hall 057 can provide students with professional career counseling and coaching, resume critiques, practice interviews, job search strategies, career events, networking opportunities, and more.

Demonstrated Career Proficiency is a Requirement of all Southeast Students

CL001	First Semester	Students connect academic career planning by completing an online career assessment
CL002	Second Semester	Students learn more about resources available to enhance academic and career planning
CL003	Junior Year	Students learn about continued career planning, job search strategies, and networking
CL004	Senior Year	Students learn about resume development, professional communication, interviewing, and transitioning to the first job from college

Facilities

The department is committed to providing a variety of experiential-learning opportunities for students majoring in pre-veterinary medicine. Students can gain experience at the following facilities:

- David M. Barton Agriculture Research Center,
- Charles L. Hutson Horticulture Greenhouse,
- Missouri Rice Research Farm,
- Charles Nemanick Alternative Agriculture Garden,
- or with individual faculty members on projects.

For more information on the facilities, please visit semo.edu/agriculture/facilities.htm.

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To learn more
Office of Admissions
(573) 651-2590
admissions@semo.edu
www.semo.edu

**To explore
the College**
Science, Technology and
Agriculture online, visit
www.semo.edu/costa

For advising
Center for Academic Advising - North
(573) 651-5090
www.semo.edu/advising
advisingnorth@semo.edu