Pre-Veterinary Medical Scholars Program

MINIMUM STANDARDS FOR PRE-VETERINARY MEDICAL SCHOLARS

1. Maintain a cumulative GPA of 3.50 or better in MU classes (semesters where a student is enrolled as a part-time student will not be used in the calculation of cumulative GPA). A student who fails to maintain a 3.50 cumulative GPA will have two successive full-time semesters to improve cumulative GPA to 3.50 or better. If the student's cumulative GPA falls below the program minimum of 3.50 a second time, it will result in automatic dismissal.

2. Required courses for admission must be taken at MU in Columbia (60 hours). Elective courses may be taken elsewhere in summer, but grades will not be used in calculating the required cumulative GPA.

3. Make a B- or better in the 60 hours of required preprofessional courses. If more than one grade of C or lower is obtained in any required course, a student will be dismissed from the program. A single failing grade in any required course will result in dismissal. This academic requirement also applies to the general and organic chemistry requirements for Biochemistry 3630.

4. Maintain an average course load of 15 hours per semester (fall and spring only), exclusive of AP, CLEP, or advanced standing course hours.

5. Acquire at least 250 contact hours in high school or college observing a clinical veterinarian(s) practicing the profession. No more than 100 of the required 250 hours may be completed in the MU Veterinary Health Center.

6. Take the Graduate Record Examination (GRE) General Test. The minimum required score on the GRE general test is 310, adding the quantitative and verbal scores together. A minimum of 3.5 is required on the analytical section.

7. Meet with mentor the first month of every enrolled semester: Fall (September) and spring (January).

8. Become and remain an active member of the Pre-Veterinary Medicine Club and attend at least 10 meetings of the organization per year.

9. Meet minimum attendance and participation requirements for supervised observation in the MU Veterinary Health Center. These clinical rotations do not meet the requirement for experience with veterinarians in standard 5.

10. Complete the program within four years.* A minimum of three years (six full-time semesters) of undergraduate studies at MU are required before matriculating at the College of Veterinary Medicine.

If a student submits an application to the College of Veterinary Medicine independent of the Scholars Program, prior to meeting the minimum program standards, and is unsuccessful in gaining admission, that student forfeits placement in the Scholars Program.

COLUMBIA AND MU

Columbia is listed consistently among the top 20 U.S. cities in several national rankings. This assessment is based on the community's stable, service-oriented economy, low crime rate, availability of affordable housing and outstanding health care.

Columbia is centrally located 120 miles from both Kansas City and St. Louis. There are 3,000 acres of state park lands within 10 miles of the city. The city itself has 1,500 acres of beautiful parks. Federal forests and wildlife refuges are nearby, as is the Katy Trail State Park, a hiking and biking trail that stretches across Missouri.

Columbia is only a few hours from lakes and streams, ideal for float trips, camping and hiking. Kansas City and St. Louis both have major-league sports teams and world-class museums. MU itself offers SEC football, basketball, baseball, gymnastics, volleyball, track and field and other sports.

The University of Missouri is a major research university that enrolls more than 30,000 students. MU is the premier public institution of graduate and professional training in selected areas and offers the only college of veterinary medicine in Missouri.
**OVERVIEW**
This program provides early assurance of admission to the MU College of Veterinary Medicine to selected students pursuing undergraduate studies at the University of Missouri Columbia campus.

**Objectives**
- Guarantee acceptance into the MU College of Veterinary Medicine upon satisfactory completion of the program's undergraduate requirements at the University of Missouri.
- Develop a mentoring relationship between pre-veterinary medical scholars and faculty in the MU College of Veterinary Medicine.
- Facilitate student involvement in research and clinical activities in the college.

**Eligibility**
High school seniors and MU freshman with an ACT composite score of 30 or more, or an equivalent SAT score.

**Selection Process**
Selection is based on meeting the academic eligibility requirements, academic performance, evidence of leadership, extra-curricular activities and community involvement. U.S. citizenship or permanent residency is required.

**Timetable**
Deadline for application:
- High school seniors: April 1
- University of Missouri first-time freshmen: Sept. 15 or April 1
Notification of selection occurs soon after application deadlines.

**Activities**
Pre-veterinary medical (PVM) scholars are assigned faculty mentors of their choice whenever possible. For example, if a scholar is interested in surgery, he or she will probably be assigned to a faculty member who teaches surgery.

Meetings are required between PVM scholars and mentors. During these meetings, mentors review the scholars' progress, offer advice, and answer questions. Mentors also alert scholars to events at the MU College of Veterinary Medicine, such as Open House and the Gentle Doctor Benefit.

Scholars may attend or assist in such events. Scholars will be informed of research activities in the College of Veterinary Medicine, and when possible, offered the opportunity to participate in research projects as a student assistant. Scholars assigned to clinicians may be able to attend case rounds and observe diagnostic or surgical procedures.

**Request an Application Packet**
Send your request for an application packet to:
Pre-Veterinary Medical Scholars
W-203 Veterinary Medicine Bldg.
College of Veterinary Medicine
University of Missouri
Columbia, MO 65211

Or contact the admissions advisor at: 573-884-3341 or by logging on to cvm.missouri.edu/request_info.htm.

**UNDERGRADUATE REQUIREMENTS**
To retain status as a pre-veterinary medical scholar, a student must satisfactorily complete a minimum of 60 semester hours as a full-time student within four years on the MU campus.

**Discipline and Examples of Courses that Meet Requirements**

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Courses</th>
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<tbody>
<tr>
<td>Communications</td>
<td>English 1000, Speech 1200 or Writing Intensive Class</td>
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<tr>
<td>Mathematics</td>
<td>Math 1100, College Algebra, Statistics 1200, Introductory Statistical Reasoning (or higher)</td>
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<tr>
<td>Biochemistry</td>
<td>Biochemistry 3630, General Biochemistry (or higher), General Chemistry, Organic Chemistry leading to Biochemistry</td>
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<tr>
<td>Physics</td>
<td>Physics 1210 and 1220</td>
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<tr>
<td>Biological Sciences</td>
<td>Biology 1500, General Biology, Biology 2300, Intro to Cell Biology, AS3213 Genetics, AS3254 Physiology of Domestic Animals, AS3255 Physiology of Domestic Animals, AS4314 Reproductive Physiology</td>
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<tr>
<td>Social Sciences</td>
<td>Economics, History, Political Sciences, Literature, Mythology, Philosophy, Psychology, Sociology, Anthropology</td>
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<tr>
<td>Humanities</td>
<td>10 hours</td>
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<tr>
<td>Electives</td>
<td>10 hours</td>
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