MINIMUM STANDARDS FOR PRE-VETERINARY AGSCHOLARS

1. Maintain a cumulative GPA of at least 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). If a student fails to maintain a 3.50 cumulative GPA, he or she 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 (90 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. A single failing grade in any required course will result in dismissal. Note: This academic requirement also applies to the general and organic chemistry requirements for Biochemistry 3630.

4. Enroll as a freshman in the animal science bachelor of science degree program at the University of Missouri, complete all required courses listed in the AgScholars pre-veterinary curriculum (see list on reverse).

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

6. 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 is allowed to be completed in the University Veterinary Health Center.

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 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 as required in item 6.

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 AgScholars Program, prior to meeting the minimum program standards, and is unsuccessful in gaining admission, that student forfeits placement in the AgScholars Program.

The University of Missouri does not discriminate on the basis of race, color, religion, national origin, ancestry, sex, sexual orientation, gender identity, gender expression, age, disability, or status as a protected veteran. Discrimination on the basis of pregnancy, childbirth, or related medical conditions is also prohibited. The University’s nondiscrimination policy applies to all phases of its employment process. If the admission and financial aid programs, and to all other aspects of its educational programs and activities. Further, this policy applies to sexual violence and sexual harassment (forms of sex discrimination) occurring both within and outside of the University context if the conduct negatively affects the individual’s educational or work experience or the overall campus environment. Retaliation directed to any person who pursues a discrimination complaint or grievance, participates in a discrimination investigation, or otherwise opposes unlawful discrimination is prohibited.

In addition, MU does not discriminate on the basis of sex in our education programs or activities, pursuant to Title IX and 34 CFR Part 106.

The University of Missouri complies with the Americans with Disabilities Act of 1990. If you have a disability and need accommodations, please notify us at 573-884-3341 as soon as possible so that necessary arrangements can be made. TTY users: Please call through Relay Missouri at 1-800-735-2966.

All statements in this publication are for information purposes only and should not be interpreted as being an offer for contract for any purpose.
Overview
This program provides early assurance of admission to the MU College of Veterinary Medicine to selected students pursuing undergraduate animal science studies at the University of Missouri.

Objectives
- Guarantee acceptance into the MU College of Veterinary Medicine upon satisfactory completion of the program’s undergraduate requirements at MU.
- Develop a mentoring relationship between animal science students and MU College of Veterinary Medicine faculty.
- Facilitate student involvement in research and clinical activities in livestock medicine.
- Enable students to receive a bachelor of science degree with three or four years of undergraduate work while simultaneously pursuing professional studies.

Eligibility
- High school seniors and MU freshman applying for program admission.
- High school seniors and MU freshman applying for program admission.
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- High school seniors and MU freshman applying for program admission.

Timeline
Deadline for application: September 15 or March 15

Requests for the Application Packet
Send your application packet request to:
AgScholars Program
College of Veterinary Medicine
University of Missouri
Columbia, MO 65211
573-884-3341
cvm.missouri.edu/request_info.htm

Undergraduate Requirements
To retain status as a pre-veterinary medical agricultural scholar, a student entering the program must satisfactorily complete the following requirements as a full-time student within four years on the MU campus. Any courses used to meet required course prerequisites taken while in high school must be recorded on the student’s MU transcript.

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

Activities
Meetings are required between scholars and mentors, during which mentors will review the progress of scholars, offer advice, and answer questions. Mentors also alert scholars to events in the College of Veterinary Medicine that scholars may attend or assist. Scholars will be informed of research activities in the college and, when possible, offered the opportunity to participate in research projects as an assistant. Scholars assigned to clinicians may be able to attend case rounds and observe diagnostic or surgical procedures. A pre-veterinary medical agricultural scholar organization arranges special demonstrations or presentations by veterinary medical faculty in various areas of specialization to all interested scholars.

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Discipline
Required Courses
Hrs

Communications
6 hours
English 1000, Exposition and Argument
Communications 2200, Intro to Speech Comm or AGSCI-8070

Mathematics
6 hours
Math 1100, College Algebra (or higher)
Statistics 1200, Introductory Stats Reasoning (or higher)

Biological Sciences
13 hours
Biochemistry 3630, General Biochemistry (or higher)

Physics
8 hours
Physics 1210 and 1220

Social Sciences
9 hours

Divisional Requirements
Hrs
Freshman Year (9 credits)
An_Sci 1010 Orientation to Animal Sciences (f) 1
An_Sci 1765 Biol of Anim Prod I w/lab (f, sp) 4
An_Sci 1775 Biol of Anim Prod II w/lab (f, sp) 4

Sophomore Year (9 credits)
AS 2001 LST 1 Topics (Careers in Animal Science; f) 3
AS 2214 LST 2 Topics (Animal Products & Biotech, f) 4
AS 211W Soph Seminar (sp) 3

Junior Year (15 credits)
AS 3242 (Prin & Appl of An Nutrition; f) 4
AS 3264 Physiology of Domestic Animals II (sp) 3
AS 3343 Repro Physiology (f, sp) 3
AS 3323 Appl Lvt Genetics (MRP, sp) or 3
AS 3344 Genomics of Plants & Animals (sp) 2

Senior Year (16-20 credits)
Animal Sciences Production Systems
Select two (one must be WI & ZC)
AS 4975W Beef Prod & Mgt (LP: WI) — or
AS 4975W no WI

AS 4976W Dairy Prod (f: WI and non-WI option)
AS 4977 Horse Prod (sp: non-WI)
AS 4978W Swine Prod (f: WI and non-WI option)
AS 4979W Poultry Prod (sp: WI)
Advanced Nutrition (select one)
AS 4323 Ruminant Nutrition (sp) 3

Divisional requirements — credits must be approved through the Animal Science Department office.

Humanistic Studies
Approved humanistic studies or fine arts credit (English, Lit, Art, Music)
6 hours

For information:
generaldducation.missouri.edu/requirements