



AgScholars Program

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 (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. 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 courseload 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, its 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.



College of
Veterinary Medicine
University of Missouri

AgScholars PROGRAM

2021-2022



An early assurance of admission program to the MU College of Veterinary Medicine for selected MU animal science students.

A collaboration between the University of Missouri College of Veterinary Medicine and College of Agriculture, Food and Natural Resources

Visit our website:
www.cvm.missouri.edu

Revised March 2021

An equal opportunity/ADA institution



AgScholars Program

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 with an ACT composite score of 27 or more, or an equivalent SAT score. ACT superscores accepted.
- Applicants must have demonstrated experience in livestock production and health. Examples of appropriate experience may include participation in a livestock enterprise as either a family member or employee; enrollment in at least two years of high school agricultural coursework; and participation in FFA, 4H, or equivalent organizations with projects directly related to livestock production or health; or completion of an internship of at least 250 supervised hours working in livestock production or a livestock health enterprise prior to applying for program admission.

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 MU 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 scholars organization arranges special demonstrations or presentations by veterinary medical faculty in various areas of specialization to all interested scholars.

Timetable

Deadline for application:

- High school seniors: March 15
- University of Missouri first-time freshmen: September 15 or March 15

Notification of selection occurs soon after application deadlines.

Request an Application Packet

Send your application packet request to:
Agricultural Scholars
W-203 Veterinary Medicine Bldg.
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.

Discipline	Required Courses	Hrs	Divisional Requirements	Hrs		
Communications 6 hours	English 1000, Exposition and Argument	3	Freshman Year (9 credits)			
	Communications 1200, Intro to Speech Comm or AGSCI-COM 2220	3				
Mathematics 6 hours	Math 1100, College Algebra (or higher)	3	Sophomore Year (9 credits)			
	Statistics 1200, Introductory Stats Reasoning (or higher)	3				
Biochemistry 3 hours	Biochemistry 3630, General Biochemistry (or higher)	3	Junior Year (15 credits)			
	Biology 1500 or FW1100, General Biology	5				
Biological Sciences 13 hours	AS3213 Genetics	3*				
	AS3254 with Lab	5*				
	Physiology of Domestic Animals or MPP 3202/Biological Science 3700					
Physics 8 hours	Physics 1210 and 1220	8	Senior Year (16-20 credits)			
Social Sciences 9 hours	Select one:				Animal Sciences Production Systems <i>Select two (one must be WI & ≥ C-)</i> AS 4975W Beef Prod & Mgt (sp; WI) — or AS4975 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 4312 Monogastric Nutrition (f) AS 4332 Ruminant Nutrition (sp)	6
	Select one:	Ag Economics 1041 or 1042 Accountancy 2010 Economics 1014 or 1015 Finances 1000, 2000 Finpin 2183				
	Select one:	History 1100, 1200 or 2440 Poli Sci 1100 or 2100	3			
Select one:	Approved social/behavioral science Select from: http:generaleducation.missouri.edu	3				
			Humanistic Studies and Fine Arts	Approved humanistics studies or fine arts credit (English, Lit, Art, Music) 6 hours		

* Only selected courses in AS may fulfill the 10 credit hours of biological sciences required for admission into Veterinary Medicine. Contact the admissions advisor at 573-884-6435 for a comprehensive list.

For information:
generaleducation.missouri.edu/requirements