

College of Veterinary Medicine

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THE COLLEGE OF VETERINARY MEDICINE offers a fully accredited program of training leading to the degree of Doctor of Veterinary Medicine. The degree requires four years in the professional curriculum after completion of a pre-professional curriculum which may take four years or more for the average applicant.

Admission

Each year, approximately 90 students are admitted to the four-year program for the doctorate in veterinary medicine. The largest percentage of students admitted are residents of Alabama, although some spaces are available for non-Alabama students. Most of these are from Kentucky by contract through the Southern Regional Education Board (SREB), but 10 non-Alabama students not under a contract program with Auburn University may be accepted. Alabama and SREB students must have a minimum GPA of 2.5 on a 4.0 system on all course work attempted. A grade of D on any required course will not be accepted. At-large (non-Alabama and non-SREB) students must have a minimum GPA of 3.0 on a 4.0 scale. At-large applicants must be citizens of the United States and will be required to pay non-resident university fees. As part of the admissions process, the Committee on Admissions and Standards of the College of Veterinary Medicine may require a personal interview, a reading comprehension test or an examination on any required course. The College of Agriculture and the College of Sciences and Mathematics offer Pre-Veterinary curricula and are responsible for pre-veterinary counseling. Although farm experience and work with veterinarians are not absolute requirements for admission, applicants are urged to gain such training. Students without this experience frequently have difficulty with certain courses, particularly in the clinical areas.

Minimum Requirements for Pre-Veterinary Medicine

1. Completion of the Core Curriculum as stated in the General Information section in this *Bulletin*.
2. Specific Course Requirements: Minimum pre-veterinary requirements for Alabama residents are those listed for the pre-veterinary curriculum in either the College of Agriculture or the College of Sciences and Mathematics. Non-Alabama and SREB applicants must have acceptable equivalents which have been approved by the College of Veterinary Medicine. Individuals taking the pre-veterinary curriculum are expected to declare an academic major no later than their second year of enrollment.
3. All transfer courses must be equivalent in hours and content. Courses will not be waived on the basis of degrees or "practical experience." Pass-Fail or Satisfactory-Unsatisfactory grades are not acceptable in required courses. Consideration will not be extended to anyone with an overall or required course GPA of less than 2.5 or who is not a bona fide resident at the **time of application**.
4. Time Limitation: All required courses in the advanced physical and biological science categories must have been completed within six calendar years prior to the anticipated date of enrollment in the College of Veterinary Medicine.
5. Standardized examination: Applicants must complete the Graduate Record Examination (verbal and quantitative) within six calendar years prior to the anticipated date of enrollment. Results of the GRE must be officially reported to the Office of Academic Affairs, College of Veterinary Medicine by January 1.

Application Procedure

Admission to the College of Veterinary Medicine must be gained through formal application made by October 1 preceding the fall semester in which admission is desired. All applicants must be citizens of the United States.

Application packets for Alabama and Kentucky residents are available from the College of Veterinary Medicine or the Association of American Veterinary Medical Colleges. All non-resident/non-contract applicants must apply through the Veterinary Medical College Application Service (VMCAS), a centralized distribution, collection and processing service for 24 participating veterinary medical colleges. Applications (electronic or paper) may be obtained from: www.aavmc.org/vmcas.htm. A supplemental application and a processing fee of \$35.00 are required of all applicants. An additional \$25.00 is required of all who have not previously attended Auburn University.

The final selection of students is made by the Committee on Admissions and Standards of the College of Veterinary Medicine, Auburn University. The right is reserved to accept or reject any applicant.

Under the Regional Plan for Veterinary Training, the College of Veterinary Medicine currently serves two states: Alabama and Kentucky. The Land-Grant institution in each state participating under the SREB plan maintains counseling and guidance service for students desiring admission to the College of Veterinary Medicine. Students attending other institutions should contact the Land-Grant School adviser in their state for information concerning admission requirements.

Students admitted to the College of Veterinary Medicine must submit one completed physical examination report on a form supplied by Auburn University at least three weeks prior to date of registration (not required of students formerly enrolled at Auburn University) and comply with the requirements of the rabies immunization program of the College. Also required are two supplemental official transcripts of any work completed after application is filed.

Scholastic Requirements

All applicants and students in the professional program are subject to the academic and disciplinary regulations of the College of Veterinary Medicine in addition to those of Auburn University.

Any student who earns less than a 2.25 GPA for any term will be placed on academic probation. A student who fails to earn a 2.25 GPA in each of the succeeding two terms of enrollment may be dropped from the rolls of the College of Veterinary Medicine for scholastic deficiency. In addition, a student who does not have a veterinary college cumulative average of 2.25 at the end of any academic year may be required to withdraw from the College of Veterinary Medicine.

A student who makes a grade of F on any course may be required to withdraw from the College of Veterinary Medicine until such time as the course is offered again. Such a student may be required to repeat certain other courses in the curriculum for that term.

Clinical courses are unique in that the art and skills developed in them can be acquired only through full participation in the laboratories. Attendance in these courses is required except in case of illness or other extenuating circumstances as may be judged by the involved instructor. Grading in these clinical laboratory courses is primarily by subjective evaluation. When a course involves student rotation through several disciplines or sections, the student must receive a passing grade in each area before a passing grade can be given for the course.

The responsibility for counseling is shared by the faculty of this College and the Career Development Service.

Non-Scholastic Requirements

Health Insurance: Students enrolled in the professional curriculum are required to provide evidence of health insurance coverage that includes rabies post-exposure treatment. Information about student insurance is available in the College of Veterinary Medicine, Office of Academic Affairs.

Microscopes: Students enrolled in the professional curriculum must own a compound microscope acceptable to the faculty. The student must furnish a microscope in all courses requiring the use of this instrument.

Required Withdrawal

The faculty of the College of Veterinary Medicine reserves the right to require the withdrawal at any time of any student who in the judgment of the admissions and standards committee is not profiting from the instruction offered, who is neglectful, irregular, dishonest or indifferent in the performance of required duties and studies or whose character or conduct is inconsistent with good order of the veterinary college or with the standard of the veterinary profession.

Requirements for Graduation

To be eligible for the D.V.M. degree, candidates must complete all of the required courses in the order listed in the curriculum in veterinary medicine with a minimum overall GPA of 2.25. In addition, each senior must participate in a clinicopathologic conference (CPC) to fulfill their oral communication requirement. Following completion of all academic work, each student is required to serve a preceptorship of eight weeks with an approved veterinarian. A certificate of satisfactory completion of a preceptorship is required for graduation.

A graduation fee must be paid at the beginning of the term of graduation and all indebtedness due the institution must be paid prior to graduation.

Curriculum in Veterinary Medicine (VMED)

P1	F	S		F	S
VMED	5111	5121	Veterinary Anatomy I & II	4	3
VMED	5131		Basic Microanatomy of Dom. Animals ...	3	--
VMED		5141	Organology of Domestic Animals.....	--	2
VMED	5110	5120	Physiology I & II.....	5	4
VMED	5130		Cell Physiology & Mole Genetics.....	2	--
VMED	5150	5160	Diagnostic Imaging.....	1	1
VMED		5151	Veterinary Neurosciences	--	5
VMED	5200	5210	Veterinary Parasitology I & II.....	3	2
VMED	5012	5022	Problem Solve in Vet Med.....	1	1
VMED	5180		Veterinary Ethology	1	--
VMED		5301	Physical Diagnosis.....	--	2
VMED	5010		Veterinary Ethics.....	1	--
			Electives	0-3	1-3
				21-23	21-23

P2				
VMED	5220		Principles of Vet Pathology	3 --
VMED	5230		Vet clinical Pathology.....	3 --
VMED	5240		Principles of Vet Immunology	3 --
VMED	5250		Principles of Vet Infectious Disease	4 --
VMED	5260		Veterinary Pharmacology.....	3 --
VMED	5510		Hemolymphatic/Integument Sys	4 --
VMED	5032	5042	Problem Solve in Vet Med III & IV	1 1
			Electives	1-3 1-3
VMED	5520		Cardiovascular Sys.	-- 2
VMED	5530		Respiratory Sys./Introduction. Anesth....	-- 6
VMED	5540		Alimentary System	-- 5
VMED	5030		Public Health.....	-- 4
VMED	5310		Introduction to Surgery	-- 1
VMED	5020		Veterinary Med and the Law.....	-- 1
				22-24 21-23

P3				
VMED	5550		Urinary System	2 --
VMED	5560		Endocrine/Special Senses Sys.....	3 --
VMED	5570		Reproductive System	5 --
VMED	5580		Nervous System.....	2 --
VMED	5590		Musculoskeletal System	3 --
VMED	5330		Multispecies Medicine.....	3 --
VMED	5311		Surgery Practicum.....	2 --
VMED	5052		Problem Solve Vet Med V.....	1 --
			Electives	1-3 1-3
VMED	5340		Critical Care, Emerg Med & Onc	-- 3
VMED	5350		Veterinary Toxicology	-- 3
VMED	5360		Production Medicine	-- 3
VMED	5320		Clinical Vet Nutrition	-- 2
VMED	5401		Clinical Rotations	-- 6
				22-24 18-20

P4				
VMED	5401	5401	Clinical Rotations	18 12
VMED		5950	Clinicopathologic Cont.	-- 0
VMED		5801	Preceptorship	-- 3
				18 15

TOTAL HOURS — 158

Rotations will be set up in blocks of two 2-week rotations per block. There are 24 2-week rotations that each student must complete, 19 are required rotations and 5 are elective rotations that he/she must select from an approved list.

Graduate Programs

The Master of Science and Doctor of Philosophy degrees in Biomedical Sciences are offered in a college-wide program in the College of Veterinary Medicine.