

# College of Veterinary Medicine

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**T**HE 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, the College of Sciences and Mathematics and the School of Forestry and Wildlife Sciences offer Pre-Veterinary curricula and are responsible for pre-veterinary counseling. In addition to academic requirements, candidates are expected to have animal experience and to have worked with a veterinarian.

All applicants must apply through the Veterinary Medical College Application Service (VMCAS). Additional information, including an electronic application, is available from the American Association of Veterinary Medical Colleges at <http://www.aavmc.org/>. Kentucky students should contact their Kentucky pre-vet adviser or the Kentucky Council on Postsecondary Education to verify their residency status.

## Minimum Requirements for Pre-Veterinary Medicine

A bachelor's degree or completion of the Core Curriculum as stated in the General Information section in this bulletin.

**Specific Course Requirements:** Minimum pre-veterinary requirements for Alabama residents are those listed for the pre-veterinary curriculum in either the College of Agriculture, College of Sciences and Mathematics or the School of Forestry and Wildlife Sciences. 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.

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 of Alabama or Kentucky at the time of application (Non-resident/non-contract students must have a GPA of 3.0 or better).

**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.

**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 Jan. 1.

## Application Procedure

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

The electronic application is available from the Association of American Veterinary Medical Colleges ([www.aavmc.org](http://www.aavmc.org)). A supplemental application and a processing fee of \$35 are required of all applicants. An additional \$25 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.

## 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 Department of Clinical Psychology.

## Non-Scholastic Requirements

Applications may receive provisional acceptance after they submit the application form and current academic documents. However, they must complete and return a medical examination report form provided by the university at least three weeks before the term opens.

**Health Insurance:** Students enrolled in the professional curriculum are required to provide evidence of health insurance coverage. Information about student insurance is available in the College of Veterinary Medicine, Office of Academic Affairs.

## 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 along with at least four hours of elective credit, 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

P1	F	S		F	S
VMED	5000		Orientation .....	0	**
VMED	5010		Veterinary Ethics .....	1	**
VMED	5012	5022	Problem Solve in Vet Med I & II .....	1	1
VMED	5110	5120	Physiology I & II .....	5	4
VMED	5111	5121	Veterinary Anatomy I & II .....	4	3
VMED	5130		Cell Physiology & Mole Genetics .....	2	**
VMED	5131		Basic Microanatomy of Dom Animals .....	3	**
VMED		5141	Organology of Domestic Animals .....	**	2
VMED		5150	Diagnostic Imaging .....	**	2
VMED		5151	Veterinary Neurosciences .....	**	5
VMED	5180		Veterinary Ethology .....	1	**
VMED	5200	5210	Veterinary Parasitology I & II .....	3	2
VMED		5301	Physical Diagnosis .....	**	2
			Electives .....	**	1-2
				20	22/23
P2					
VMED		5020	Veterinary Med and the Law .....	**	1
VMED		5030	Public Health .....	**	4
VMED	5032	5042	Problem Solve in Vet Med III & IV .....	1	1
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		5310	Introduction to Surgery .....	*	1
VMED	5510		Hemolymphatic/Integument Sys .....	4	**
VMED		5520	Cardiovascular System .....	**	2
VMED		5530	Respiratory Sys .....	**	3
VMED		5540	Alimentary System .....	**	5
VMED		5910	Introd to Anesthesia .....	**	3
			Electives .....	1-3	1-3
				22/24	21/23

P3					
VMED	5052		Problem Solve Vet Med V .....	1	**
VMED	5311		Surgery Practicum .....	2	**
VMED		5320	Clinical Vet Nutrition .....	**	2
VMED	5330		Multispecies Medicine .....	3	**
VMED		5340	Critical Care, Emerg Med & Onc .....	**	2
VMED		5350	Veterinary Toxicology .....	**	3
VMED		5360	Production Medicine .....	**	3
VMED	5550		Urinary System .....	2	**
VMED	5560		Endocrine .....	2	**
VMED	5570		Reproductive System .....	5	**
VMED	5580		Nervous System .....	2	**
VMED	5590		Musculoskeletal System .....	3	**
VMED		5601	Clinical Rotations .....	**	3
VMED		5900	Special Senses System .....	**	1
VMED		5370	Oncology .....	**	1
			Electives .....	1-3	**
				21-23	15

SUMMER

	VMED	5601	Clinical Rotations .....	9	
P4					
VMED	5601	5601	Clinical Rotations .....	12	3
VMED		5611	Clinical Rotations Electives .....	**	9
VMED		5801	Preceptorship .....	**	3
VMED		5950	Clinicopathologic Cont .....	**	0
				12	15

TOTAL HOURS - 157

Rotations will be set up in blocks of two 2-week rotations.  
There are 24 2-week rotations that each student must complete, 18 are required rotations and 6 are elective rotations that the student 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.