Pre-Veterinary Medicine

Pre-Veterinary Medicine (Non-Degree)

Students interested in becoming veterinarians may enroll in the College of Agriculture at the University of Kentucky and complete their requirements for admission to veterinary school. Most students completing a science-based degree program can complete pre-vet requirements at the same time. Pre-veterinary advising is available for any UK student.

Although the Commonwealth of Kentucky does not have a school of veterinary medicine, it is a participating member of the Southern Regional Education Board plan, under which legal Kentucky residents may attend the Auburn University School of Veterinary Medicine. Each year 38 qualified Kentucky students are chosen from Kentucky to enter the Auburn program. There is also a plan whereby two legal Kentucky residents may be accepted by the Tuskegee University College of Veterinary Medicine each year.

Admission is on a competitive basis with the final selection being made by a committee from each of the veterinary schools.

Pre-veterinary studies is not a degree program, but a pre-professional curriculum. It is strongly recommended that all pre-veterinary students choose a degree goal early in their college career. Although it is possible to complete pre-vet requirements in three years, the majority of students accepted to veterinary school have a B.S. or B.A. degree.

Due to the high level of competition for admission to any veterinary school, a student should maintain at least a 3.0 academic standing on all college work. The average overall GPA for students accepted to veterinary schools is approximately 3.50. All required courses must have a grade of C or greater.

Most US veterinary schools use the Veterinary Medical College Application Service (VMCAS) application.

The following is a list of courses for Auburn College of Veterinary Medicine requirements. However, some changes in the pre-veterinary curriculum may go into effect during the school year. The student has the responsibility to work closely with his or her pre-veterinary advisor in making certain that all requirements are met for consideration for acceptance.

All advanced placement credit for required courses must have prior approval by Dr. Dwyer. Auburn does not accept correspondence credit for required courses, except for Animal Nutrition.

Auburn’s Pre-Veterinary Curriculum

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Written Composition*</td>
<td>6</td>
</tr>
<tr>
<td>Literature (e.g. ENG 251)**</td>
<td>3 or 6</td>
</tr>
<tr>
<td>Fine Arts (e.g. MUS 100)**</td>
<td>3</td>
</tr>
<tr>
<td>Humanities/Fine Arts electives**</td>
<td>6</td>
</tr>
<tr>
<td>History (e.g. HIS 101/109)**</td>
<td>3 or 6</td>
</tr>
<tr>
<td>Social sciences electives**</td>
<td>9</td>
</tr>
<tr>
<td>MA 123 Elementary Calculus and Its Applications or MA 113 Calculus I</td>
<td>4</td>
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</tbody>
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The above courses are waived for students with a B.S. or B.A. degree.

BIO 148 Introductory Biology I ............................................................. 3
BIO 152 Principles of Biology II ............................................................ 3
BIO 315 Introduction to Cell Biology ...................................................... 4
CHE 104 General Chemistry I ................................................................. 4
CHE 107 General Chemistry II ................................................................. 3
CHE 111 General Chemistry Laboratory ................................................... 1
CHE 113 General Chemistry Laboratory .................................................... 2
CHE 230 Organic Chemistry I ................................................................. 3
CHE 231 Organic Chemistry Laboratory I .................................................. 1
CHE 232 Organic Chemistry II ................................................................. 3
CHE 233 Organic Chemistry Laboratory II .................................................. 1
PHY 211 General Physics ........................................................................... 5
BCH 401 Fundamentals of Biochemistry ..................................................... 3
ASC 378 Animal Nutrition and Feeding ...................................................... 3
Science Electives** ................................................................................. 6

*Consult advisor.

**Students should contact a UK pre-veterinary advisor regarding alternative courses.

***Check with pre-veterinary advisor for approved courses.

University of Kentucky is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate, baccalaureate, masters, and doctorate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or online at www.sacscoc.org for questions about the accreditation of University of Kentucky.