

# Pre-Veterinary Medicine

Pre-veterinary medicine students may choose any major, but should work with a Pre-Health Advisor to plan a course of study that fulfills the pre-veterinary medicine studies requirements as well as the requirements for the major.

The program listed below includes the minimum coursework required to apply for admission to the College of Veterinary Medicine at the University of Illinois Urbana-Champaign for students who plan to complete a BS/BA prior to entry. Students desiring to apply without a bachelor's degree should consult [Plan B](#) on the [program website](#).

## Required Coursework

Code	Title	Hours
<b>Required Courses <sup>a</sup></b>		
BIOS 110	Biology of Cells and Organisms <sup>b</sup>	4
BIOS 120	Biology of Populations and Communities <sup>b</sup>	4
Select one of the following general chemistry sequences:		10
CHEM 122	Matter and Energy <sup>b,c</sup>	
CHEM 123	Foundations of Chemical Inquiry I <sup>b,c</sup>	
CHEM 124	Chemical Dynamics <sup>b,c</sup>	
CHEM 125	Foundations of Chemical Inquiry II <sup>b,c</sup>	
<b>OR</b>		
CHEM 116	Honors and Majors General and Analytical Chemistry I <sup>b</sup>	
CHEM 118	Honors and Majors General and Analytical Chemistry II <sup>b</sup>	
CHEM 232	Structure and Function	3
CHEM 233	Synthesis Techniques Laboratory	2
CHEM 234	Chemical Synthesis (recommended)	3
BIOS 352	Introductory Biochemistry	3-4
or CHEM 452	Biochemistry I	
Select one of the following general physics sequences:		8
PHYS 131 & PHYS 132	Introductory Physics for Life Sciences I and Introductory Physics for Life Sciences II <sup>b</sup>	
<b>OR</b>		
PHYS 141 & PHYS 142	General Physics I (Mechanics) and General Physics II (Electricity and Magnetism) <sup>b</sup>	
<b>Total Hours</b>		<b>37-38</b>

- a Students completing an undergraduate degree at UIC must complete the General Education requirements. Students should consult the [General Education](#) section and their college/department sections of the catalog for more information on fulfilling these requirements.
- b These courses are approved for the Analyzing the Natural World General Education category.
- c Each of the following pairs of courses will be considered one course in meeting the LAS General Education requirements: CHEM 122/CHEM 123; CHEM 124/CHEM 125.

Applicants are also encouraged to obtain work experience in the field of veterinary medicine.

The minimum science and cumulative GPA for admission to the UIUC College of Veterinary Medicine is 3.00/4.00. The competitive average, however, is considerably above this level at the present time. The GRE is now optional for admission to the UIUC College of Veterinary Medicine but may be required for other veterinary medical schools.

Applicants to the UIUC College of Veterinary Medicine must apply through the [Veterinary Medical College Application Service \(VMCAS\)](#). VMCAS opens in May; the UIUC College of Veterinary Medicine deadline is September 15. Students are advised to declare an educational goal of pre-veterinary medicine upon entering UIC which will alert them to specific workshops, webinars, and other pertinent information.

The list of courses above includes the recommended courses for application to the UIUC College of Veterinary Medicine. Specific admission requirements of other veterinary medical schools are listed in the [Veterinary School Directory](#) on the Association of American Veterinary Medical Colleges website. An overview of the veterinary admission process is also available on the [Association of American Veterinary Medical Colleges](#) website.

Although the minimum requirement for application to the College of Veterinary Medicine at the University of Illinois Urbana-Champaign through "Plan B" is two years of college credit, few students are admitted at that point. Most students complete at least three years prior to application and earn a bachelor's degree before matriculating.