

# PRE-VETERINARY MEDICINE

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One path to a career in veterinary medicine is through the DVM (Doctor of Veterinary Medicine). Application for admission to a veterinary school is normally made during the senior year of college. To be eligible for admission, students must complete a series of specific prerequisite courses as part of their undergraduate program at St. Catherine's. While prerequisite requirements vary in detail, all emphasize coursework in the natural sciences. However, because veterinary schools do not require a specific academic major for admission, students may complete these prerequisite courses as part of an undergraduate program that includes any major of their choosing. For admittance into the professional program, students must also complete the GRE (Graduate Record Exam) General test.

The prerequisite courses that are often required for admission to veterinary school include the following:

Code	Title	Credits
BIOL 1710 & BIOL 1720	Foundations of Biology: Diversity and Evolution with Lab and Foundations of Biology: Cell and Molecular Biology with Lab	8
BIOL 3210 or BIOL 2200	Biology of Microorganisms with Lab Introduction to Microbiology with Lab	4
BIOL 2810	Genetics with Lab	4
BIOL 3120	Human and Comparative Vertebrate Anatomy with Lab	4
CHEM 1110 & CHEM 1120	General Chemistry I with Lab and General Chemistry II with Lab	8
CHEM 2010	Organic Chemistry I with Lab	4
CHEM 4400	Biochemistry with Lab	4
Select one of the following:		8
PHYS 1080 & PHYS 1090	Physics for the Health Sciences I with Lab and Physics for the Health Sciences II with Lab	
PHYS 1110 & PHYS 1120	Introductory Physics I with Lab and Introductory Physics II with Lab	
English composition (met by core requirement)		4
Select one of the following:		4
MATH 1090	Precalculus	
MATH 1130	Calculus I	
Four courses in history, social sciences, arts, and humanities (generally satisfied by the liberal arts core requirements)		16
<b>Total Credits</b>		<b>68</b>