

# PRE-VETERINARY MEDICINE

Students intending to apply to a graduate veterinary program would be best prepared by completing a Biology B.S (<http://catalog.csp.edu/undergraduate/majors/biology-bs-traditional/>).

Code	Title	Credits
These are generally required courses for entry into veterinary school. <sup>1</sup>		
<b>General Biology with lab</b>		
BIO 120	General Biology I (4)	
<b>Zoology (second semester of General Biology or Animal Biology or Cell Biology)</b>		
BIO 130	General Biology II (4)	
BIO 230	Animal Biology and Physiology (4)	
BIO 330	Cell Biology (4)	
<b>Genetics</b>		
BIO 210	Genetics (4)	
<b>Microbiology with lab</b>		
BIO 300	Microbiology (4)	
<b>General Chemistry with lab (1 year)</b>		
CHE 115	General Chemistry I (4)	
CHE 116	General Chemistry II (4)	
<b>Organic Chemistry</b>		
CHE 221	Organic Chemistry I (4)	
<b>Biochemistry</b>		
CHE 328	Biochemistry I (4)	
<b>Physics</b>		
PHS 112	Introductory Physics for Biological and Health Sciences I (4)	
or PHS 221	General Physics I (Calc Based) (4)	
PHS 113	Introductory Physics for Biological and Health Sciences II (4)	
or PHS 222	General Physics II (Calc Based) (4)	
<b>Math (Pre-Calculus or Calculus)</b>		
MAT 125	Precalculus (4)	
MAT 135	Calculus I (4)	
<b>Statistics</b>		
MAT 110	Introduction to Probability and Statistics (3)	
<b>English (1 writing and 1 additional course)</b>		

<sup>1</sup> Students should look into specific requirements for each school they plan to apply to.