

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/archive/2021-2022/undergraduate/majors/biology-bs-traditional/>).

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

¹ Students should look into specific requirements for each school they plan to apply to.