Advising Template

BS Health Sciences - Pre-Veterinary Medicine

2026-27 catalog

All professional schools and graduate schools have their own unique set of prerequisites. Courses should be selected in consultation with your academic advisor/mentor with an annual review of websites from the professional schools for which the students wish to apply, to ensure that the students meet CSC graduation and degree requirements as well as professional school prerequisite requirements. These additional requirements and recommendations may include additional specific biology courses and more chemistry, physics, and psychology courses, as well as others. Course sequences are scheduled, but may change to accommodate faculty loading.

Required ES: 1 (6 cr), 2, 3, 4, 6 (within program), 7, 8, 10 or 11, and 12 (within program); Must complete all degree requirements

Year 1

Fall Semester			Spring Semester		
BIOL 101/101l or 102/102L	General Biology I & Lab or General Biology II & Lab	4	BIOL 101/101l or 102/102L	General Biology I & Lab or General Biology II & Lab	4
CHEM 131/131L	College Chem I & Lab (unless has not had high school Chemist	4	CHEM 132/132L	College Chemistry II & Lab	4
FYI 169Y (ES 1)	*Select one*	3	ENG 135 (ES 2)	Rhetoric & Writing	3
MATH 232 (ES 4)	Applied Statistics	3	Essential Studies	*Select one*	3
Essential Studies	*Select one*	3	AGRI/BIOL/CHEM Elective	*Select with advisor*	3
Total Hours		**17**	**Total Hours**		**17**

Year 2

Fall Semester			Spring Semester		
BIOL 241/241L	Microbiology & Lab	3	BIOL 332/332L	Genetics & Lab	4
CHEM 333/333L	Organic Chemistry I & Lab	4	CHEM 335	Biochemistry	3
Essential Studies	*Select one*	3	AGRI/BIOL/CHEM Elective	*Select with advisor*	3
Essential Studies	*Select one*	3	Essential Studies	*Select one*	3
AGRI/BIOL/CHEM Elective	*Select with advisor*	3			3
Total Hours		**16**	**Total Hours**		**16**

Year 3

Fall Semester			Spring Semester		
BIOL 339/339L	Comparative Anatomy and Physiology & Lab (Fall even years)	4	BIOL 499	Biology Capstone	3
AGRI/BIOL/CHEM Elective	*Select with advisor*	3	AGRI/BIOL/CHEM Elective	*Select with advisor*	3
AGRI/BIOL/CHEM Elective	*Select with advisor*	3	Essential Studies	*Select one*	3
PHYS 151/151L	College Physics I & Lab	4	Essential Studies	*Select one*	3
		3	BIOL 452	Mammalian Anatomy and Physiology	3
Total Hours		**17**	**Total Hours**		**15**

Year 4

Fall Semester		Spring Semester		
Apply for Spring Graduation (complete before October 1)				
Successfully complete your first year in an accredited graduate-level health care program				
When official grades from first year are filed, send an official copy of your transcript to the CSC Records Office				

Additional Recommended Courses: AGRI 132 - Introduction to Animal Science; AGRI 234 Principles of Animal Nutrition