

Pre-Veterinary with any major

Freshman Year		Credits
Fall		
BIOL 150 & 150L	General Biology I and General Biology I Laboratory	4
CHEM 121 & 121L	General Chemistry I and General Chemistry I Laboratory	4
MATH 103	College Algebra	3
Major/Essential Studies/Group 1** courses		4
Credits		15
Spring		
BIOL 151 & 151L	General Biology II and General Biology II Laboratory	4
CHEM 122 & 122L	General Chemistry II and General Chemistry II Laboratory	4
Major/Essential Studies/Group 1** courses		7
Credits		15
Sophomore Year		
Fall		
CHEM 341 & 341L	Organic Chemistry I and Organic Chemistry I Laboratory	4
BIOL 315	Genetics	3
Major/Essential Studies/Group 1 or 2** courses		9
Credits		16
Spring		
CHEM 342 & 342L	Organic Chemistry II and Organic Chemistry II Laboratory	4
BIOL 341	Cell Biology	3
Major/Essential Studies/Group 1 or 2** courses		9
Credits		16
Junior Year		
Fall		
PHYS 211	College Physics I	4
BIOL 442 & 442L	Physiology of Organs and Systems and Physiology of Organs and Systems Laboratory	4
Major/Essential Studies/Group 1, 2, or 3** courses		7
Credits		15
Spring		
PHYS 212	College Physics II	4
BIMD 301	Biochemistry	3
Major/Essential Studies/Group 1, 2, or 3** courses		5-6
Credits		12-13
Senior Year		
Fall		
Major/Essential Studies/Group 2 or 3** courses		15
Credits		15
Spring		
BIMD 302 & 302L	General Microbiology Lecture and General Microbiology Laboratory	4
Major/Essential Studies/Group 2 or 3** courses		12
Credits		16
Total Credits		120-121

program with a major outside of the College of Arts and Sciences, such as most majors within the John D. Odegard School of Aerospace Sciences, the College of Engineering and Mines, the Nistler College of Business and Public Administration, the College of Nursing and Professional Disciplines, the College of Education and Human Development, and the School of Medicine and Health Sciences, may take longer. Students should meet with their Health Sciences advisor and major advisor regularly to ensure all requirements are met by the time of graduation

**Courses for Groups 1, 2, and 3:

Group 1 courses are required: COMM 110, ENGL 110, ENGL 130, MATH 146, a Statistics course

Group 2 courses are good electives: COMM 212, COMM 380, MED 205, PHE 101, PHE 102, PHE 103, PHIL 120, PHIL 245, PHIL 251, PSYC 111, ECON 201, MGMT 300

Group 3 courses are upper level science electives:

Fall courses: BIMD 328, BIOL 332/L, BIOL 364/L, BIOL 378/L, BIOL 390, BIOL 420

Spring courses: BIOL 312/L, BIOL 333, BIOL 338, BIOL 341/L, BIOL 369/L, BIOL 376/L, BIOL 380, BIOL 415, BIOL 426

***Can substitute BIOL 442/L with BIMD 220/L: Anatomy & Physiology I *if* BIMD 221/L: A&P II is also taken. Note that BIMD 220/221 is human anatomy & physiology; BIOL 442 is preferred.

Students may opt to take a lighter credit load (12-13) the semester of the GRE exam (typically spring semester junior year).

*The combination of the Pre-Veterinary Medicine Program with a major in the College of Arts and Sciences can usually be finished in 4 years if both major and Pre-Vet classes are started the first year (the Communication Sciences and Disorders major is an exception). The combination of the Pre-Medicine