

Pre-Pharmacy with any major

Freshman Year		
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 107	Precalculus	4
Major/Essential Studies/Group 1** courses		3
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
BIMD 221 & 221L	Human Anatomy Physiology II and Human Anatomy Physiology II Lab	4
Major/Essential Studies/Group 1 or 2** courses		4
Credits		15
Junior Year		
Fall		
PHYS 211	College Physics I	4
BIMD 220 & 220L	Human Anatomy Physiology I and Human Anatomy Physiology I Lab	4
Major/Essential Studies/Group 1, 2, or 3** courses		8
Credits		16
Spring		
PHYS 212	College Physics II	4
BIMD 301	Biochemistry	3
Essential Studies courses or courses from Group 1, 2 or 3*		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

and Disorders major is an exception). The combination of the Pre-Pharmacy 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 165, a Statistics class, ECON 201

Group 2 courses are good electives: PSYC 111, SOC 110, COMM 212, COMM 380, MED 205, N&D 240, PHE 101, PHE 102, PHE 103, PHIL 120, PHIL 245, ENTR 101, MGMT 300, an advanced writing/humanities course and/or a world language

Group 3 courses are upper level science electives:

Fall courses: BIMD 328, BIOL 378, BIOL 364/L, BIOL 390, BIOL 420, BIOL 442, PPT 315

Spring courses: BIOL 369/L, BIOL 415, PPT 315

Students are recommended to take a lighter credit load (12-13) the semester of the PCAT exam.

*The combination of the Pre-Pharmacy Program with a major in the College of Arts and Sciences can usually be finished in 4 years if both major and Pre-Pharmacy classes are started the first year (the Communication Sciences