

Advising Course Plan - Biology Major - Medical School Interest

Plan for Students Interested in Medical School (MD, DO) - Chemistry First Plan

This is an alternate plan for Biology pre-medical students who want to complete Biochemistry before taking the MCAT and avoid a year between Stetson and medical school but may not be prepared for two lab science courses during the first semester. *Students who take this path should have a good background in Chemistry and Math from high school and a math SAT score between 600 and 650.*

First Year

Fall		Units
CHEM 141P	General Chemistry I	1
FSEM 100	First Year Seminar	1
MATH 151 ¹	Mathematics for Life Sciences	1
BIOL 100	Current Perspectives Biology	0.0
General Education requirement		1
Term Units		4

Spring

CHEM 142P	General Chemistry II	1
BIOL 142P	Introductory Biology II: Animal and Plant Physiology	1
General Education requirement		1
Term Units		3

Second Year

Fall		Units
BIOL 141P	Introductory Biology I: Biochemistry, Cell Biology and Molecular Genetics	1
BIOL 243Q	Biostatistics	1
CHEM 201	Organic Chemistry I	1
PSYC 101S	Introduction to Psychology	1
Term Units		4

Spring

BIOL 244	Introductory Biology III: Ecology and Evolution	1
CHEM 301	Organic Chemistry II	1
SOCI 101S	Understanding Society: An Introduction to Sociology	1
General Education requirement		1
Term Units		4

Third Year

Fall		Units
BIOL 300 or 400 level course		1
CHEM 204	Biochemistry I	1
PHYS 121P	College Physics I	1
Junior Seminar ²		1
Term Units		4

Spring

BIOL 300 or 400 level course ³		1
BIOL 497	Research Proposal	0.5
PHYS 122P	College Physics II	1
General Education requirement		1
Elective ⁴		.5
Term Units		4

Fourth Year

Fall		Units
BIOL 300 or 400 level course		1
BIOL 498	Senior Project I	1

General Education requirement		1
Elective		1
Term Units		4
Spring		
BIOL 300 or 400 level course		1
BIOL 499	Senior Project II	0.5 to 1
Elective		1
Elective		1
Term Units		3.5 to 4

Total Unit: 30.5 to 31

- ¹ The timing of the Math course is not critical; it can be taken at a later time. Some students may place into, and wish to take MATH 130 or MATH 141Q.
- ² The Junior Seminar can be taken in the spring instead of the fall.
- ³ You should consider taking CHEM 304 in the spring of the third year.
- ⁴ During the spring of the third year or fourth year, you will need to take another 0.5 or 1 unit course to average 4 units per semester.