

Advising Course Plan - Molecular and Cellular Biology Major - Plan for Transfer Students

- ¹ Must take 2 courses from BIOL 301, BIOL 314, BIOL 315, BIOL 401, BIOL 409, BIOL 410, BIOL 415, BIOL 425.
² It would be beneficial to take General Chemistry before entering Stetson.
³ The Junior Seminar can be taken either semester of the junior year.
⁴ It would be beneficial to take Math before entering Stetson.

This advising plan shows an example of working through the requirements for the major in two years. It is appropriate for students who have already completed sixteen units of coursework with many of the General Education requirements satisfied by that earlier coursework. The student's individual academic plan will be developed in consultation with an adviser and reviewed each semester prior to registering for the next semester. This plan assumes that the student has completed Introductory Biology (BIOL 141P and BIOL 142P) prior to the first semester shown in the plan. Students who have completed less than 16 units, have a substantial number of General Education requirements yet to satisfy, or who have not completed the courses just listed may not be able to complete the degree in two years.

It also would be beneficial to take General Chemistry (CHEM 141P and CHEM 142P) and a Math course (MATH 151, MATH 130 or MATH 141Q) prior to the first semester.

Courses for the major that should be completed prior to the first semester of this plan: BIOL 141P and BIOL 141P

First Year

Fall		Units
BIOL 100	Becoming a Stetson Biologist	0.0
BIOL 243Q	Biostatistics	1
BIOL 300-400 level course ¹		1
CHEM 141P ²	General Chemistry I	1
Junior Seminar ³		1
Term Units		4

Spring

BIOL 300	Molecular Biology and Biotechnology	1
BIOL 300-400 level course ¹		1
BIOL 497	Research Proposal	0.5
CHEM 142P ²	General Chemistry II	1
General Education Requirement or Elective		1
Term Units		4.5

Second Year

Fall

BIOL 300-400 level course ¹		1
BIOL 498	Senior Project I	1
MATH 151, 130, or 141Q ⁴	Mathematics for Life Sciences Calculus I with Review Part I Calculus I with Analytic Geometry	1
CHEM 301	Organic Chemistry II	1
Term Units		4

Spring

BIOL 300-400 level course ¹		1
BIOL 499	Senior Project II	1
CHEM 301	Organic Chemistry II	1
General Education Requirement or Elective		1
Term Units		4

Total Unit: 16.5