Advising Course Plan - Biology Major

This plan indicates an effective way to earn a Bachelor of Science degree in Biology. This basic plan would be altered depending upon your post-graduate plans (mainly by adding specific courses in place of 'Electives'). Please see other advising plans that consider specific post-graduate plans.

First Year		
Fall		**Units**
BIOL 142P	Introductory Biology II: Animal and Plant Physiology	1
FSEM 100	First Year Seminar	1
MATH 130[1]	Calculus I with Review Part I	1
General Education requirement		1
	Term Units	4
Spring		
BIOL 141P	Introductory Biology I: Biochemistry, Cell Biology and Molecular Genetics	1
General Education requirement		1
General Education requirement		1
General Education requirement		1
BIOL 100	Current Perspectives Biology	0.0
	Term Units	4
Second Year		
Fall		
BIOL 243Q	Biostatistics	1
CHEM 141P[2]	General Chemistry I	1
General Education requirement		1
Elective		1
	Term Units	4
Spring		
BIOL 244	Introductory Biology III: Ecology and Evolution	1
CHEM 142P[2]	General Chemistry II	1
General Education requirement		1
Elective		1
	Term Units	4
Third Year		
Fall		
BIOL 300 or 400 level course		1
Junior Seminar[3]		1
Elective		1
Elective		1
	Term Units	4
Spring		
BIOL 300 or 400 level course		1
BIOL 497	Research Proposal	0.5
Elective		1
Elective		1
Elective[4]		.5
	Term Units	4
Fourth Year		
Fall		
BIOL 300 or 400 level course		1
BIOL 498	Senior Project I	1
Elective		1
Elective		1
	Term Units	4
Spring		
BIOL 300 or 400 level course		1
BIOL 499	Senior Project II	1
Elective		1

Elective	1
Term Units	4

Total Unit: 32

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 141Q.

2 The Chemistry courses can be taken later.

3 The Junior Seminar can be taken in the spring instead of the fall.

4 During the spring of third year or fourth year, you will need to take another 0.5 or 1 unit course to average 4 units per semester.