

Sample 4-Year Plan for the Biological Sciences BS Degree

This is just one example of a schedule of coursework that will allow students to complete the degree in four years. There are many other possibilities; in addition, course offerings are subject to change and the suggested courses may not be available as listed. Students should work with their BASC adviser during the mandatory advising period to come up with an individual plan that suits their needs and interests.

To complete the course of study in four years, it will be necessary to take 2-3 science/math courses simultaneously during several quarters. As shown in the sample, we recommend that freshmen start with BIS 2A and CHE 2A in the Fall Quarter. Students that do well should try to add a third science or math class in Winter Quarter; Math is recommended because it is a prerequisite for other preparatory or upper division coursework required for the BIS major. Students that are not able to handle three science/math courses in Winter Quarter should return to a lighter load, but realize that they may need to use summer sessions to complete the degree in four years. Summer session courses are limited and so meeting with a BASC adviser to evaluate revised study plans is strongly recommended.

	Fall	Winter	Spring
Year 1	BIS 2A	BIS 2B	BIS 2C
	CHE 2A	CHE 2B	CHE 2C
	EC	MAT 17A	MAT 17B
	GE	ELECTIVE	FRS
	5 5 4 3 <hr/> 17	5 5 4 3 <hr/> 17	5 5 4 2 <hr/> 16
Year 2	CHE 118A	CHE 118B	CHE 118C
	MAT 17C	STA 100	BIS 101
	GE	GE	BIS 101D
	GE	GE	ELECTIVE
	4 4 4 4 <hr/> 16	4 4 4 4 <hr/> 16	4 4 1 4 <hr/> 13
Year 3	PHY 7A	PHY 7B	PHY 7C
	BIS 102	BIS 103	BIS 104
	ECOLOGY Depth	EVOLUTION Depth	MICROBIO Depth
	GE	GE	GE
	4 3 4 4 <hr/> 15	4 3 4 4 <hr/> 15	4 3 3 4 <hr/> 14
Year 4	EC	Animal NPB Depth	RE
	PLANT Biol Depth	RE	Animal NPB or other lab
	MICRO or other LAB	RE	RE
	ELECTIVE	GE	ELECTIVE
	4 3 2 4 <hr/> 13	4 4 3 4 <hr/> 15	4 3 3 4 <hr/> 14

EC = College English Composition Requirement (lower & upper division); GE = General Education (see an adviser for categories covered by major courses); FRS = First-year Seminar; RE = Restricted Elective for the major