

# Sample Academic Plan: Biology- Biological Sciences AS Degree

Catalog: 22-23

GE Pattern: Sierra College

Full Time, Total Units: 60

NOTE: This program roadmap represents one possible pathway to complete the program. Please see a counselor to create an academic plan that is customized to meet your needs. This roadmap is not a guarantee of course availability or financial aid applicability. For counseling appointments call (916) 660-7400.

## First Year

### Semester 1 (16 units)

Course Number	Course Title	Units	Area
CHEM 0001A	General Chemistry	5 units	Major Elect/SC Area A
ENGL 0001A	College Reading, Writing and Research	4 units	SC Area D1/LS 1 & LS 2
MATH 0012	College Algebra	4 units	Major Elect/SC D2/LS 4
	General Education	3 units	SC Area F

### Semester 2 (13-14 units)

Course Number	Course Title	Units	Area
BIOL 0001/BIOL 0005	General Biology/Human Anatomy	4-5 units	Major
	General Education	3 units	SC Area B
	General Education	3 units	SC Area E
	Elective	3 units	Elective
	Elective	3 units	Elective

## Second Year

### Semester 3 (14-15.5 units)

Course Number	Course Title	Units	Area
BIOL 0002/BIOL 0006	Botany/Human Physiology	4.5-5 units	Major
BIOL 0016(A-Z)/BIOL 0023	Field Studies Course/Wildflower Identification	.5-2 units	Major
	General Education	3 units	LS Area 3
	Elective	3 units	Elective
	Elective	3 units	Elective

### Semester 4 (13.5-17 units)

Course Number	Course Title	Units	Area
BIOL 0003/BIOL 0004	General Zoology/Microbiology	4.5-5 units	Major
	General Education	3 units	SC Area C
	Elective	3 units	Elective
	Elective	3 units	Elective
	Elective	0-3 units	Elective