

# Sample Academic Plan: ESS- Environmental 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 (15 units)

Course Number	Course Title	Units	Area
CHEM 0001A	General Chemistry	5 units	Major/SC Area A
ESS 0001	Intro to Environ Sciences and Sustainability	3 units	Major
ENGL 0001A	College Reading, Writing and Research	4 units	SC Area D1/LS 1 &2
	Elective	3 units	Elective

### Semester 2 (14 units)

Course Number	Course Title	Units	Area
BIOL 0001	General Biology	4 units	Major
MATH 0013	Elementary Statistics	4 units	SC Area D2/LS 4
	General Education	3 units	SC Area LS 3
	Elective	3 units	Elective

## Second Year

### Semester 3 (16.5 units)

Course Number	Course Title	Units	Area
BIOL 0002	Botany	4.5 units	Major
ESCI 0001	Physical Geology	3 units	Major
	General Education	3 units	SC Area B
	General Education	3 units	SC Area C
	General Education	3 units	SC Area E

### Semester 4 (14.5 units)

Course Number	Course Title	Units	Area
BIOL 0003	General Zoology	4.5 units	Major
BIOL 0014	Natural History, Ecology and Conservation	4 units	Major Elective
	General Education	3 units	SC Area F
	Elective	3 units	Elective