

Sample Academic Plan: Biology- Watershed Ecology Certificate of Achievement

Catalog: 22-23

GE Pattern: N/A

Full Time, Total Units: 30-32

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 (14-16.5 units)

Course Number	Course Title	Units	Area
BIOL 0014	Natural History, Ecology and Conservation	4 units	Major
BIOL 0011	Concepts of Biology	4 Units	Major Elective
ENGL 0001A/ENGL 0012	College Read, Write, Research/Write Workplace	3-4 units	Major
	Major Elective from Area of Emphasis	3-4.5 units	Major Elective

Semester 2 (13.5-16.5 units)

Course Number	Course Title	Units	Area
BIOL 0013	Field Methods in Ecology	3 units	Major
ESS 0013	Environmental Regulations	1 unit	Major
BIOL 0095	Internship in Biological Sciences	1 unit	Major
GEOG 0090	Intro to Geographic Information Systems	4 units	Major
	Major Elective from Area of Emphasis	3-4.5 units	Major Elective
	Major Elective from Area of Emphasis	0-3 units	Major Elective