

Sample Academic Plan: ESS- Environmental Science for Transfer AS-T Degree

Catalog: 22-23

GE Pattern: IGETC for STEM (CSU)

Full Time, Total Units: 69

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	Prereq/IGETC Area 5A
ESS 0001	Intro to Environ Sciences and Sustainability	3 units	Major Elec/IGETC 5B
ENGL 0001A	College Reading, Writing and Research	4 units	IGETC Area 1A
MATH 0027	Trigonometry	4 units	Prerequisite

Semester 2 (16 units)

Course Number	Course Title	Units	Area
BIOL 0001	General Biology	4 units	Major
CHEM 0001B	General Chemistry II	5 units	Major
MATH 0029	Pre-Calculus	4 units	Prereq/IGETC Area 2
	General Education	3 units	IGETC Area 1B

Second Year

Semester 3 (18 units)

Course Number	Course Title	Units	Area
ECON 001B	Principles of Microeconomics	3 units	Major/IGETC Area 4
MATH 0030	Analytical Geometry and Calculus I	4 units	Major
PHYS 0105 & PHYS 0105L	General Physics I & Lab	5 units	Major
	General Education	3 units	IGETC Area 1C
	General Education	3 units	IGETC Area 3A

Semester 4 (19 units)

Course Number	Course Title	Units	Area
ESCI 0001 & 0001L	Physical Geology & Lab	4 units	Major
MATH 0013	Managerial Accounting	4 units	Major
PHYS 0110 & 0110L	General Physics II & Lab	5 units	Major
	General Education	3 units	IGETC Area 4
	General Education	3 units	IGETC Area 3B