



Environmental Conservation A.S. Degree

FULL TIME

This program roadmap represents one possible pathway to complete the program. **Please see a counselor** to create an education plan that is customized to meet your needs. This roadmap is not a guarantee of course availability or financial aid applicability.

Catalog: 2025-26

GE Pattern: Cal-GETC

Total Units: 65

First Year

Semester 1

15 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
Req	NATR 300 Introduction to Natural Resource Conservation and Policy	4		
Req	NATR 310 Study Design and Field Methods	4		
RE	BIOL 303¹ Survey of Biology	4		5B, 5C
GE	ENGL C1000 Academic Reading and Writing or	3		1A
	ENGL C1000H^H Academic Reading and Writing - Honors	3		

¹ BIOL 300, 301, 310, or 400 could be used in place of BIOL 303, but they have different units and prerequisites. See a counselor to adjust the coursework.

Semester 2

17 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
Req	NATR 320 Principles of Ecology	4		
RE	NATR 304² The Forest Environment	3		
GE	STAT C1000 Introduction to Statistics or	4		2
	STAT C1000H^H Introduction to Statistics - Honors	4		
GE	any Area 1B (Critical Thinking and Composition) course	3		1B
GE	any Area 3B (Humanities) course	3		3B

² or NATR 306

Second Year

Semester 3

16 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
RE	NATR 305 Fisheries Ecology and Management	4		
RE	NATR 346 Water Resources and Conservation	3		

CAREER PATH

Career Options:

This degree prepares students for entry-level work in a variety of industries and settings, including private firms, nonprofit organizations, educational institutions, and government agencies at the local, state, and federal levels.

Advising Notes:

- This degree can be completed using either the local AA/AS general education (GE) pattern or the Cal-GETC transfer GE pattern. [See a counselor](#) to determine which pattern is best for you based on your academic goals.
- Students can substitute ESLW 340 for ENGL C1000/C1000H (formerly known as ENGWR 300/480).

Scheduling Notes:

- Typically, NATR 300 and 320 are offered every semester. All other courses are generally offered once per year.
- NATR 330 is offered in the fall.
- NATR 306 and 332 are offered in the spring.

Other Notes:

- An internship (NATR 498) is highly recommended as it opens up potential employment opportunities. Students can earn between 0.5 – 4.0 units for related paid or unpaid work experience including volunteer and internship positions through NATR 498. See the [Work Experience website](#) for more information.

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
GE	any Area 1C (Oral Communication) course	3		1C
GE	any Area 4 (Social & Behavioral Sciences) course (from 2 academic disciplines)	3		4
GE	any Area 5A (Physical Sciences) course	3		5A

Semester 4

17 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
RE	NATR 307 Principles of Sustainability	4		
RE	NATR 330 ³ Native Trees and Shrubs of California	4		
GE	any Area 3A (Arts) course	3		3A
GE	any Area 4 (Social & Behavioral Sciences) course (from 2 academic disciplines)	3		4
GE	any Area 6 (Ethnic Studies) course	3		6

³ or NATR 332

^H honors courses

- The following Biology courses are also very helpful in enhancing breadth of knowledge: BIOL 305, 332, 352, and 370.

EXPLANATION OF CATEGORIES

Req	Required Core	A course that is required for this program
RE	Restricted Elective	A course selected from a list of elective courses specified for this program in the course list in the catalog, which can be replaced with another course from the same list
GE	General Education	A course that fulfills a specific general education requirement for a degree, which can be replaced with another course that meets the same requirement

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