



# 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	<b>NATR 300</b> Introduction to Natural Resource Conservation and Policy	4		
Req	<b>NATR 310</b> Study Design and Field Methods	4		
RE	<b>BIOL 303<sup>1</sup></b> Survey of Biology	4		5B, 5C
GE	<b>ENGL C1000</b> Academic Reading and Writing or	3		1A
	<b>ENGL C1000H<sup>H</sup></b> Academic Reading and Writing - Honors	3		

<sup>1</sup> 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	<b>NATR 320</b> Principles of Ecology	4		
RE	<b>NATR 304<sup>2</sup></b> The Forest Environment	3		
GE	<b>STAT C1000</b> Introduction to Statistics or	4		2
	<b>STAT C1000H<sup>H</sup></b> Introduction to Statistics - Honors	4		
GE	<b>any Area 1B (Critical Thinking and Composition) course</b>	3		1B
GE	<b>any Area 3B (Humanities) course</b>	3		3B

<sup>2</sup> or NATR 306

## Second Year

### Semester 3

16 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
RE	<b>NATR 305</b> Fisheries Ecology and Management	4		
RE	<b>NATR 346</b> 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-G ETC 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 <sup>3</sup> 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

<sup>3</sup> or NATR 332

<sup>H</sup> 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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