



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><br>Introduction to Natural Resource Conservation and Policy | 4    |               |         |
| Req  | <b>NATR 310</b><br>Study Design and Field Methods                           | 4    |               |         |
| RE   | <b>BIOL 303<sup>1</sup></b><br>Survey of Biology                            | 4    |               | 5B, 5C  |
| GE   | <b>ENGL C1000</b><br>Academic Reading and Writing <b>or</b>                 | 3    |               | 1A      |
|      | <b>ENGL C1000H<sup>H</sup></b><br>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><br>Principles of Ecology                              | 4    |               |         |
| RE   | <b>NATR 304<sup>2</sup></b><br>The Forest Environment                 | 3    |               |         |
| GE   | <b>STAT C1000</b><br>Introduction to Statistics <b>or</b>             | 4    |               | 2       |
|      | <b>STAT C1000H<sup>H</sup></b><br>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><br>Fisheries Ecology and Management | 4    |               |         |
| RE   | <b>NATR 346</b><br>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<br>Principles of Sustainability                                       | 4    |               |         |
| RE   | NATR 330 <sup>3</sup><br>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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