



Photo credit: Brittany Hosea-Small

## CONNECT WITH US

### Cal Day

Come to UC Berkeley's annual **Open House** in April for information sessions, campus tours, special talks, and more.

### Golden Bear Orientation

Join your peers in the campus-wide UC Berkeley **orientation** program for all new students.

### Events

Attend department events with students, faculty, and staff. Visit [nature.berkeley.edu](https://nature.berkeley.edu) for news and updates.

## ADVISING

The Undergraduate Advisors for all Rauser College majors are located in the Office of Instruction and Student Affairs in 260 Mulford Hall.

Visit [nature.berkeley.edu/advising/meet-rauser-advisors](https://nature.berkeley.edu/advising/meet-rauser-advisors) for detailed office hours and appointment booking links. You may email general advising questions to [crs.emf.ugrad@berkeley.edu](mailto:crs.emf.ugrad@berkeley.edu).

## HOW TO USE THIS MAP

Use this map to help plan and guide your experience at UC Berkeley, including academic, co-curricular, and discovery opportunities. Everyone's Berkeley experience is different and activities in this map are suggestions. Always consult with your advisors whenever possible for new opportunities and updates.

Visit [ue.berkeley.edu/majormaps](https://ue.berkeley.edu/majormaps) for the latest version of this major map.

**Berkeley**

**Rauser College of Natural Resources**  
260 Mulford Hall  
Berkeley, CA 94720-3100  
[nature.berkeley.edu](https://nature.berkeley.edu)

# CONSERVATION AND RESOURCE STUDIES

*Bachelor of Science*

**Berkeley**  
UNIVERSITY OF CALIFORNIA

## INTRODUCTION TO THE MAJOR

**Conservation and Resource Studies (CRS)** is an interdisciplinary program designed for students interested in environmental issues and areas of interaction among natural resources, population, energy, technology, societal institutions, and cultural values. The CRS major helps students understand the structure and functions of the complex systems within our society and biosphere.

The **major** is offered by the Department of Environmental Science, Policy, and Management (ESPM). A **minor** in CRS is also available, as well as minors in **Environmental Economics and Policy** and **Forestry and Natural Resources**.



Photo credit: Gregory Ira

“ The CRS major means leadership, curiosity, and passion to me. It allows me to explore my education and navigate it on my own terms, creating my own path along the way and opening up the world to my curious exploration. ”

– Alicia Hernandez-Miyares, Conservation and Resource Studies student

## THE CRS CURRICULUM

Along with completing lower division requirements in the major, students will be guided in selecting eight upper division area of interest courses. Students draw on the course offerings of the entire campus and can incorporate courses in the social sciences, biological sciences, physical sciences, or humanities. Sample topics include environmental justice and education, sustainable development of world populations, conservation and culture, and ecological restoration and policy. Students can also utilize community resources in the development of individual programs of study.

## AMPLIFY YOUR MAJOR

- Join a student organization like **Better Beaches at Berkeley** that allows you to engage with conservation firsthand.
- Get 1:1 mentoring from graduate students with **Berkeley Connect in ESPM**.
- Apply for a research position during the academic year through the **SPUR** program and get **academic credit**.

# CONSERVATION AND RESOURCE STUDIES

Bachelor of Science

## DESIGN YOUR JOURNEY



### Explore your major

| FIRST YEAR                                                                                                                                                                                                                                                                               | SECOND YEAR                                                                                                                                                                                                                                                                                                   | THIRD YEAR                                                                                                                                                                                                                                                               | FOURTH YEAR                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Meet with your <b>college advisor</b> to discuss your academic plans.<br>Review <b>major</b> and <b>college requirements</b> .<br>Talk to the college's <b>peer advisors</b> about life in the major.<br>Start thinking about which topics within and related to the major interest you. | Complete lower division prerequisites and <b>declare the major</b> if currently undeclared.<br>Take ESPM 90 during the spring semester and develop your Area of Interest.<br>Review college guidelines for study abroad.<br>Complement your major with a <b>certificate, course thread, or summer minor</b> . | Focus on upper division requirements and electives.<br>Take ESPM 100 during the fall semester.<br>Ask your college advisor about the <b>Rausser College Honors Program</b> .<br>If your schedule permits, enroll in unique courses like ESPM 150: Environmental Writing. | Do a degree check to ensure you are on track to graduate.<br>Complete any remaining area of interest courses and remaining college and campus requirements.<br>Take ESPM 194A during the spring semester.<br>Attend the <b>CRS Alternative Graduation</b> in the spring. |

### Connect and build community

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| Take advantage of the college's <b>Student Resource Center</b> .<br>Join a <b>student group</b> like the <b>Conservation and Resource Studies Student Organization</b> .<br>Get 1:1 mentoring from graduate students with <b>Berkeley Connect in ESPM</b> . | Start attending <b>undergraduate events</b> in the college.<br>Get to know professors and graduate student instructors during office hours.<br>Join a student organization like <b>Better Beaches at Berkeley</b> that allows you to engage with conservation firsthand. | Help other students as a Rausser College <b>Peer Advisor</b> .<br>Become a <b>Golden Bear Orientation Leader</b> and welcome new students to Berkeley.<br>Seek mentorship from your professors, faculty, and graduate student instructors.<br>Connect with CRS alumni through the <b>Rausser College Alumni Association</b> . | Join a professional association such as the <b>Society for Conservation Biology</b> .<br>Connect with <b>alumni groups</b> and <b>Cooperative Extension Specialists</b> , and build your <b>network</b> as you prepare to graduate. |
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### Discover your passions

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| Discover new interests in a <b>Freshman Seminar</b> or student-run <b>DeCal course</b> like ESPM 98: Restoration of Strawberry Creek.<br>Visit the <b>Office of Undergraduate Research and Scholarships</b> .<br>Learn about <b>research opportunities</b> for Rausser College students. | Enroll in a <b>Sophomore Seminar, Big Ideas Course</b> or <b>Discovery Course</b> .<br>Assist faculty in their research through <b>URAP</b> .<br>Apply for a research position during the school year through the <b>SPUR</b> program and get <b>academic credit</b> . | Apply for a <b>Rausser College Travel Grant</b> to fund travel for academic conferences or research.<br>Find research and funding opportunities in the <b>OURS database, SPUR, or URAP</b> .<br>Check out research by your peers at a <b>college poster session</b> . | Teach your own <b>DeCal course</b> .<br>Present your research at a <b>college poster session</b> or submit it to the Berkeley Scientific Journal.<br>Keep pursuing your interests through a <b>fellowship</b> like the <b>Shinnyo Fellowship</b> or by taking a gap year. |
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### Engage locally and globally

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| Attend the <b>Calapalooza</b> student activities fair and get involved with a student organization.<br>Find service opportunities through the <b>Public Service Center</b> .<br>Explore study, internship, and research abroad options with <b>Berkeley Study Abroad</b> . | Contribute to a community organization with an <b>American Cultures Engaged Scholarship course</b> .<br>Experience life at another UC or college on a <b>visitor and exchange program</b> .<br>Check out the <b>Moorea program</b> for fieldwork opportunities abroad. | Work on energy and climate change solutions as part of the <b>CITRIS Workforce Innovation Program</b> .<br>If interested in environmental policy, look into <b>UCDC</b> or <b>Cal in the Capital</b> .<br>Apply your skills in projects for <b>Solar Spring Break</b> or the <b>Green Initiative Fund</b> .<br>Apply to <b>California Ecology and Conservation</b> with the UC Natural Reserve System. | Explore service opportunities after graduation, such as <b>Peace Corps, Teach for America, or U.S. Department of State</b> .<br>Attend a conference such as the <b>Clinton Global Initiative: University Conference</b> . Look into travel grants from the college and ASUC. |
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### Reflect and plan your future

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| Visit <b>Berkeley Career Engagement</b> and the <b>Career Counseling Library</b> .<br><b>Develop a plan</b> for getting career ready.<br>Sign up for <b>Handshake</b> and <b>CareerMail</b> .<br>Check out the <b>Conservation and Resource Studies Career Snapshot</b> . | Take advantage of <b>career and pre-health advising</b> for Rausser College students.<br>Explore <b>career fields</b> through the <b>Career Connections Series</b> or a <b>winter externship</b> .<br>Learn about <b>graduate and professional school</b> .<br>Think about doing an <b>internship</b> and attend an <b>internship fair</b> . | Conduct <b>informational interviews</b> .<br>Discuss graduate school options with advisors and professors.<br>Update your resume and <b>LinkedIn</b> profile.<br>Attend <b>career and graduate school fairs</b> like the Environmental and Sustainability Career Fair. | Utilize <b>job board tools</b> in your job search<br>Ask professors and graduate student instructors for recommendation letters.<br>Meet employers at <b>Employer Info Sessions</b> and <b>On-Campus Recruiting</b> .<br>Apply to jobs, graduate school, and other opportunities. |
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### WHAT CAN I DO WITH MY MAJOR?

CRS graduates pursue careers in environmental consulting, education, health, law, urban planning, and other areas of environmentalism in public agencies, nonprofit conservation organizations, and private companies.

#### Jobs and Employers

Art Teacher, The Estria Foundation  
Biological Technician, US Fish and Wildlife  
Conservation Assoc., MD Geological Survey  
Environmental Inspector, City of San Jose  
Fellow, Americorps  
Field Assistant Intern, EPA  
Investment Banking Analyst, Mizuho  
Lab Asst., UC Office of the President  
Marketing Manager, Sempio Foods  
Research Assistant, UC Berkeley  
Resource Specialist, USDA

#### Graduate Programs

Ecology, PhD  
Energy and Resources, PhD  
Landscape Architecture, Masters  
Philosophy & Religious Studies, Masters  
Zoology, PhD

Examples gathered from the **First Destination Survey** of recent Berkeley graduates.