INTRODUCTION TO THE MAJOR

The Ecosystem Management and Forestry (EMF) major focuses on the conservation and restoration of the earth’s natural resources through hands-on study of the ecology, stewardship, and management of forest, woodland, and grassland ecosystems. Students can choose to emphasize in topics such as wildlife biology, water policy, fire science, ecosystem restoration, environmental justice, remote sensing and GIS, and rural sociology.

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MAJOR SPECIALIZATIONS

The program offers two specializations. The Forestry specialization provides students with the ecological, quantitative, and social foundation to be leaders in the management of forests and forest resources. Students qualify to take the Registered Professional Forester’s licensing exam in California.

The Natural Resource Management specialization provides students with greater flexibility to explore subjects in ecology, physical environment, monitoring and measurement, and management and policy. Students can concentrate their studies in water management, ecology, climate change, or design their own concentration.

AMPLIFY YOUR MAJOR

• Spend eight weeks with the Sierra Nevada as your classroom in the Forestry Field Camp.
• Spend a semester in the French Polynesian island of Moorea engaging in research.
• Join a CNR student group such as Forestry Club.
• Explore research, facilities, and events from Berkeley Forests.

The EMF major presents a career path for people who recognize the need for ecologically informed, sustainable resource management and want to implement these principles on the ground themselves.

– Kane Russell, EMF Major

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.

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 for news and updates.

ADVISING

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

Visit nature.berkeley.edu/advising/meet-cnr-advisors for detailed office hours and appointment booking links. You may email general advising questions to emf.ugrad@berkeley.edu.

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Visit vcue.berkeley.edu/majormaps for the latest version of this major map.
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<th>FIRST YEAR</th>
<th>SECOND YEAR</th>
<th>THIRD YEAR</th>
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<td><strong>Explore your major</strong></td>
<td><strong>Connect and build community</strong></td>
<td><strong>Discover your passions</strong></td>
<td><strong>Engage locally and globally</strong></td>
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<td>Meet with your college advisor to discuss your academic plans. Review major and college requirements. Talk to CNR peer advisors about life in the major.</td>
<td>Take advantage of CNR’s Student Resource Center for a supportive environment for academics and daily student life. Join a CNR student group such as Forestry Club. Consider living in the Global Environment Theme House.</td>
<td>Discover new interests in a Freshman Seminar or student-run DeCal course. Apply for a research position through SPUR. Visit the Office of Undergraduate Research and Scholarships. Learn about research opportunities for CNR students.</td>
<td>Attend the Calpaloosa student activities fair and get involved with a student organization. Find service opportunities through the Public Service Center. Explore study, internship, and research abroad options with Berkeley Study Abroad.</td>
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<td><strong>WHAT CAN I DO WITH MY MAJOR?</strong></td>
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<td>Examples gathered from the Career Destinations Survey of recent Berkeley graduates.</td>
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**ECOSYSTEM MANAGEMENT AND FORESTRY**
Bachelor of Science