Ecosystem Management and Forestry

**Overview of Major:** EMF 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. The program offers an accredited specialization in Forestry and Natural Resource Management.

**Minimum Admission Requirements:** Must be completed by the end of spring term preceding fall enrollment.

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<th>Required</th>
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<td>English R1A &amp; English R1B</td>
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<td>Math 16A &amp; Math 16B or Math 1A &amp; Math 1B</td>
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<tr>
<td>Earth &amp; Planetary Science 50, Geography 1, or Geography 40</td>
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<td>Chem 1A &amp; 1AL</td>
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<td>Biology 1B</td>
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<td>Economics 1 (Micro- and Macro-economics)</td>
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<td>Check assist.org for the course equivalencies at your community college</td>
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Other helpful courses (if offered):
- Intro to Statistics
- Intro Environmental Science or similar courses
- Intro Geographic Information Systems (GIS) course

**Admissions Review Process:**
- Holistic review: Based on combination of academic and non-academic achievements
- Includes personal essay, coursework, test scores, interest in the major and field. A strong interest in the major, and a thoughtful essay
- For more about admissions review: [http://admissions.berkeley.edu/selectsstudents](http://admissions.berkeley.edu/selectsstudents)

**Application Timeline:**
- UC Systemwide Application (November)                                      
- UC Berkeley Work in Progress Update (January)                             
- Advisor Review (February)                                                 
- Decision notification (Late April)

**Helpful Things to Know:**
- IGETC satisfies Reading & Composition only.                                
- Completion of an 8-week, 11 unit Summer Field Program in Plumas County, California is required for the Forestry specialization (optional for the Natural Resource Specialization) and is strongly encouraged for the summer before attending Berkeley ([http://forestrycamp.berkeley.edu](http://forestrycamp.berkeley.edu)).
- The Forestry specialization is accredited by the Society of American Foresters and provides four years of qualifying education or professional experience for licensing as a professional forester in California.
- The program has a strong alumni network and one of the lowest student-faculty ratios in the College of Natural Resources.
- Students are eligible for a series of endowed scholarships based on academic performance and financial need.

**How to contact an advisor:**
Major Advisor: Sarah Rhoades, crs.emf.ugrad@berkeley.edu. (Appointments are preferred for prospective students)
Ecosystem Management and Forestry website [https://nature.berkeley.edu/advising/majors/forestry-and-natural-resources](https://nature.berkeley.edu/advising/majors/forestry-and-natural-resources)