

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.

Required
English R1A & English R1B
Math 16A & Math 16B or Math 1A & Math 1B
Earth & Planetary Science 50, Geography 1, or Geography 40
Chem 1A & 1AL
Biology 1B
Economics 1 (Micro- and Macro-economics)
Check assist.org for the course equivalencies at your community college

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>

Application Timeline:

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| • UC Systemwide Application (November) | • Advisor Review (February) |
| • UC Berkeley Work in Progress Update (January) | • 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>).
- 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 Hamilton, 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>