

## Forestry and Natural Resources Minor

The Forestry and Natural Resources Minor Program is available to any current UC Berkeley student in good academic standing. Students must be allowed one overlapping course between majors and minor. All students must declare the minor prior to their last semester at Berkeley. To declare this minor, please submit a [Minor Declaration Form](#) signed by your major advisor to the EMF major advisor at [crs.emf.ugrad@berkeley.edu](mailto:crs.emf.ugrad@berkeley.edu)

### Completing the Forestry and Natural Resources Minor Program:

- Students must complete **five** courses from the list below. No substitutions will be permitted.
- At least 1 of the 5 courses must be taken during the academic year (i.e. not all may be Forestry Camp courses).
- The courses taken must total at least 12 semester units.
- **NOTE:** All courses must be taken for a letter grade and the cumulative minor GPA must be 2.0 or higher.

#### **Required Course: Select one course from the following**

ESPM 105D	Forest Management and Assessment
ESPM 182	Forest Operations Management
ESPM 183	Forest Ecosystem Management
ESPM 185	Applied Forest Ecology

#### **Elective Courses: Complete four courses from the list below. At least three courses must be upper division.**

ESPM C22AC	Fire: Past, Present and Future Interactions with the People and Ecosystems of California
ESPM 50AC	Introduction to Culture and Natural Resource Management
ESPM 60	Environmental Policy, Administration and Law
ESPM 72	Introduction to Geographic Information Systems
ESPM 102C	Resource Management
ESPM 102D	Resource and Environmental Policy
ESPM 108A	Trees: Taxonomy, Growth, and Structures
ESPM 108B	Forest Genetics
ESPM C110A	Ecological Analysis
ESPM 120	Soil Characteristics
ESPM 121	Development and Classification of Soils
ESPM C129/EPS C129	Biometeorology
ESPM 134	Fire, Insects, and Diseases in Forest Ecosystems
ESPM 172	Photogrammetry and Remote Sensing
ESPM 181A	Wildland Fire Science
ESPM 182	Forest Operations Management
ESPM 183	Forest Ecosystem Management
ESPM 185	Applied Forest Ecology

#### **UC Forestry Summer Field Program at Baker Forest (ESPM 105A-D)**

Complete the following courses plus one course from above

ESPM 105A	Sierra Nevada Ecology
ESPM 105B	Forest Measurements
ESPM 105C	Silviculture and Utilization
ESPM 105D	Forest Management and Assessment

*For more information and to download application materials, please visit <http://forestrycamp.berkeley.edu>*

*Note: Completion of the FNR minor will be noted in the memorandum section of the student's transcript and not on their diploma.*