Forestry

Program overview

Forestry is an incorporative discipline, drawing from the biological, physical, social, and managerial sciences. The forestry curriculum aids in understanding the biological complexities of the forest and the interactions between the forest and social and economic demands. The program provides sufficient background and depth of education to give students a sound basis for professional growth within a broad range of forestry-related careers.

Why HSU?

Humboldt State University is located in the heart of the coastal redwood forest. This forested environment provides outdoor classrooms for more than half of the forestry courses. Field trips illustrate lecture concepts and teach field techniques. Excellent on-campus laboratories complement the out-door lab. Students have access to:

- the college forest,
- the Arcata Community Forest,
- the Schatz Demonstration Tree Farm,
- public and private forestlands, and various production centers.

Because Humboldt County also has a large forest products industry, Humboldt State University is an excellent place to study the resolution of environmental issues with economic concerns. Students and faculty interact with professional forest managers and researchers of the region both in the classroom and in the field.

We are accredited by the Society of American Foresters. High school and early college preparation for all of these options should include an introduction to the biological and physical sciences and mathematics, as well as a broad education in communication skills, social sciences, arts and humanities.

Bachelor of Science

Concentrations available in:
- Forest Hydrology
- Forest Operations
- Forest Restoration
- Forest Soils
- Wildland Fire Management

Master of Science

in Natural Resources
- Forest, Watershed, & Wildland Sciences

Minors

- Fire Ecology
- Forestry
- Watershed Management

Related Careers

- Fire Ecologist
- Fire Specialist
- Forest Business Manager
- Forest Ecologist
- Forest Economist
- Forest Engineer
- Forest Products Specialist
- Forest Recreation Specialist
- Forester
- Forestry Consultant
- Hydrologist
- Land Surveyor
- Natural Area Biologist
- Ranger Naturalist
- Silviculturist
- Soil Conservationist
- Timber Cruiser
- Wilderness Area Manager

Some of the careers listed may require additional or specialized coursework.

For more information

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