

### Outcomes

The Pre-forestry Program can get you started toward a future as a:

- Timber Buyer
- District Forester
- City Forester
- Natural Resource Manager
- Forest Supervisor
- Forest Engineer
- Insect and Disease Specialist
- Soil Conservationist
- Tree Improvement Forester
- Park Ranger
- Pulp and Paper Chemist
- Fire Control Officer
- Water Quality Specialist
- Land Use Planner
- Forest Ecologist
- University Faculty
- Arborist
- Silviculturist
- Wood Technologist
- Forest Pathologist
- Forest Entomologist
- Environmental Education Specialist

### Contact Information

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### Program Description

In recent years forests of the world have come under increasing pressure from society. To some people, forests are a way of life, providing jobs and security as they raise their families. To others, they are home to a multitude of wildlife. And to still others, they are our last refuge from an increasingly technological society. Regardless of the definition, forests are a special place requiring knowledge, understanding, and careful management. As a forester, your job is to care for the forest and all of its associated resources.

Students following the pre-forestry program are well prepared to pursue any major within natural resources such as fisheries and wildlife. Pre-forestry programs are similar but not exactly the same. Visit websites for the forestry colleges you are interested in attending for more details.

### PSC Points of Distinction

- Faculty expertise in ecology, evolutionary biology, biochemistry, biodiversity, systematics, entomology, vertebrate biology, and parasitology.
- All faculty members have earned PH.D.'s in their field of expertise.
- Numerous opportunities for independent undergraduate research, including publication and presentation of results at regional, national, and international meetings.
- Laboratories are personally taught by professors responsible for the course.
- Many laboratories with significant field components, with hands-on work in local streams, rivers, ponds, lakes, and terrestrial habitats.
- Internship opportunities for summer or semester work in conservation and management agencies, e.g., Game and Parks, Nature Conservancy, etc.
- Graduates with high rates of acceptance into their first choice of graduate school or placement in local, regional, and national conservation and management careers.
- Instructional format permitting students personal and extended contact with faculty and individualized guidance during throughout all coursework.
- Each program at Peru State College is reviewed on a continual basis and coursework is updated to meet industry standards.
- Students completing a degree at Peru State College are prepared to attend the nation's top graduate schools in all program areas.
- Minorng in a subject area outside of the major is simple at Peru State and can broaden the scope of knowledge and can improve employment prospects for any student.

### Facilities

The recently-renovated Hoyt Science Building with the new Vrtiska addition is the primary building for students taking courses to prepare for further training in forestry. With new laboratories and state-of-the-art equipment available for student use, this facility has everything needed to learn about their field. Faculty offices are located throughout the building where classrooms are available as well.

### Faculty

Mike Barger, Ph.D., Associate Professor of Biology  
Richard Clopton, Ph.D., Professor of Biology  
John Hnida, Ph.D., Associate Professor of Biology  
Daryl Long, Ph.D., Professor of Science  
Dennis Welsh, Ph.D., Assistant Professor of Chemistry

### Courses Required

In addition to the general studies requirements, students must take a variety of science and math courses in to complete this degree. The progress sheet for this major includes a listing of all coursework required for the pre-forestry program in addition to the general studies courses.

<http://www.peru.edu/artsandsciences/programs/>