

Forestry Student Learning Outcomes

- Students will demonstrate understanding of the complex interactions of humans and forest ecosystems in a global context.
- Students will be able to exhibit forest mensuration skills, techniques for ecological measurements, and other quantitative and analytical skills for data collection, analysis, and interpretation of forest ecology and management.
- Students will be able to independently locate and apply relevant forest ecology and management literature to assigned problems or research and management issues.
- Students will be able to interpret a wide range of scientific and popular literature related to forest ecology and management and apply this information to problem-solving analysis in the conservation and management of forest ecosystems.
- Students will be able to prepare analyses and present both written and verbal technical reports of forest conservation, ecology, and management as appropriate for either scientific or popular audiences.
- Students will be able to interpret forest conservation, forest ecology, and resource management conflicts and solutions from multiple perspectives ranging from private landowners to industry and public lands.
- Students will be able to effectively analyze and integrate the social and natural sciences to understand diverse challenges to forest management and conservation ranging from local to global forested ecosystems.