FOREST RESOURCES AND CONSERVATION

The Forest Resources and Conservation (FRC) major provides students a solid understanding of ecology, while developing expertise through one of 7 specializations in the management of ecosystems to meet society’s demands for a vast array of economic, ecological and social products and services.

The curriculum for this major is broad, with required coursework in forest ecology, natural resource measurement and analysis, soil science, plant identification, silviculture, social dimensions of natural resource management, natural resource economics and policy, management of water resources, fire management and interdisciplinary natural resource management.

About this Program

- **College**: Agricultural and Life Sciences
- **Degree**: Bachelor of Science in Forest Resources and Conservation
- **Credits for Degree**: 120
- **Specializations**: Environmental Pre-Law | Forest Business Management | Forest Resource Management | Protected Areas Management | Recreation Resources Management | Urban Forestry | Watershed Science and Management
- **Additional Information**
  - **Contact**: Email
  - **Related Forest Resources and Conservation Programs**

To graduate with this major, students must complete all university, college, and major requirements.

The forest resources and conservation major provides a broad education in the ecological, economic and social aspects of forest and natural resources and their management. The major also provides national accreditation from the Society of American Foresters.

Before Graduating Students Must

- Pass the forest resources and conservation competency exam, given in five parts. One part will be given in each of these required courses:
  - **Courses**
  - FNR 3131C Dendrology/Forest Plants 3
  - FNR 3410C Natural Resource Sampling 3
  - FNR 4343C Integrated Natural Resource Management 3
  - FNR 4623C Natural Resource Policy and Economics 3
  - FNR 4660

- Complete requirements for the baccalaureate degree, as determined by faculty.

Students in the Major Will Learn to

Student Learning Outcomes (SLOs)

**Content**

1. Demonstrate competency in biology/ecology, quantification, policy/administration and management of forest and related natural resources.
2. Analyze, interpret, synthesize and communicate information and data, including the use of mathematical and statistical methods.

**Critical Thinking**

3. Solve novel problems in forest and natural resource management.

**Communication**

4. Create, interpret and analyze written text, oral messages and multimedia presentations.

**Curriculum Map**

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**Assessment Types**

- Final group project
- Exams
- Program exit exam