



NATURAL RESOURCES

Let the great outdoors become your classroom at the University of Minnesota Crookston. If you have an interest in conservation, science, and nature, we will prepare you for a rewarding career managing natural resources for current and future generations. Natural Resources is a broad field involving management and conservation of wildlife, fishery, water, forest, prairie, and soil resources to balance the needs of people and the sustainability of ecosystems. Students choose an emphasis that matches their conservation interests.

Some golden nuggets to consider

MAJOR EMPHASIS AREAS

- Ecological Restoration
- Natural Resources Law Enforcement
- Natural Resources Management
- Park Management
- Water Resource Management
- Wildlife Management

CAREER OPPORTUNITIES

- Departments of Natural Resources (DNR)
- U.S. Fish and Wildlife Service
- U.S. Forest Service
- Natural Resource Conservation Service
- National Park Service
- Soil and Water Conservation Districts
- County Lands and Forestry Departments
- The Nature Conservancy
- Pheasants Forever / Ducks Unlimited
- Private conservation organizations

Starting Salary:
\$30,000 - \$49,500

A FOCUS ON EXPERIENTIAL LEARNING

- Weekly lab/field experiences such as prescribed burning, radio-telemetry, field sampling, duck banding, bird surveys, mammal trapping, plant & animal identification, map & compass training, stream & riparian surveys, invasive species management, and GIS/GPS training.
- Regular field trips to regionally significant resource areas.
- Federal wildland firefighter certification completed by every freshman.
- Required internships give students real-world career experience.
- Uniquely located at the intersection of 3 biomes for a broader experience.
- On campus 90-acre Red River Valley Natural History Area managed by students and program faculty.
- 30-minute drive to two National Wildlife Refuges, dozens of Wildlife Management Areas, five Scientific and Natural Areas, many Waterfowl Production Areas, and other public lands.
- Close coordination with state and federal resource managers.
- Excellent career/job placement through professional contacts and successful alumni.

REAL. HANDS-ON. READY.

NATURAL RESOURCES AREAS OF EMPHASIS

Examples of Relevant Coursework

ECOLOGICAL RESTORATION

- Ecological Restoration
- Invasive Species Ecology & Management
- Environmental Science & Remediation Techniques
- GIS Applications

NATURAL RESOURCES MANAGEMENT

- Elements of Forestry
- Wildlife Ecology & Management
- Soil and Water Conservation
- Prairie Ecosystem Management

NATURAL RESOURCES LAW ENFORCEMENT

- Includes 38 credits of Criminal Justice courses required by MN Peace Officer Standards & Training Board
- Criminal Investigation
- Criminal Law
- Wildlife Ecology & Management
- First Responder



PARK MANAGEMENT

- Park & Recreation Management
- Principles of Turf Management
- Landscape Design, Installation & Maintenance
- Facilities Maintenance and Safety

WATER RESOURCE MANAGEMENT

- Wetlands & Riparian Ecology
- Hydrology & Water Quality
- Principles of Fisheries Management
- Watershed Management

WILDLIFE MANAGEMENT

- Meets The Wildlife Society's academic requirements for a Certified Wildlife Biologist
- Wildlife Ecology & Management
- Mammalogy
- Ornithology
- Wildlife Habitat Management Techniques

Contact us today!

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