Natural Resources Management
2016-17 Degree Requirements

1st Year
- UN1015 (3) Composition
- UN1025 (3) Global Issues
- FW2051 (2) Field Techniques
- FW2010 (4) Vegetation of North America
- MA1032 (4) Precalculus OR MA1135 (4) Calculus for Life Sciences
- BL1040 (4) Prin. of Biology
- CH1150 (3) University Chemistry I
- FW1050 (2) Nat. Rsrs. Professional
- EC2001 (3) Prin. of Economics

2nd Year
- Goal 4 (3) Crit & Creat. Thinking
- MA2720 (4) Statistical Methods
- FW2030 (2) Natural Resource Conservation
- FW3020 (3) Forest Ecology
- CH1151 (1) Univ. Chem. 1 Lab
- FW3330 (4) Soil Science
- FW3010 (2) Nat. Rsrs. Professional
- FW3540 (4) Intro to GIS

3rd Year
- FALL CAMP
  - FW3012 (2) Survey of Silviculture
  - FW3840 (3) Forest Health
  - FW3600 (3) Wildlife Habitat
  - FW3170 (1) Land Measurements/ GPS
  - FW3190 (3) Multi-Resource Assessment
  - FW3180 (2) Geomorphology, Landscapes & Ecosystems
  - FW3640 (2) Aquatic Systems

4th Year
- FW4800 (2) Comm. for Nat.Resources
- FW4811 (1) Integ. Res. Data Collection
- FW4150 (3) Forest Resour. Mgmt
- FW4710 (3) Environ. Biogeochem.
- FW4380 (3) Landscape Ecol. & Planning
- FW4710 (3) Environ. Biogeochem.
- FW4150 (3) Forest Resour. Mgmt
- FW4800 (2) Comm. for Nat.Resources
- FW4811 (1) Integ. Res. Data Collection
- FW4710 (3) Environ. Biogeochem.
- FW4380 (3) Landscape Ecol. & Planning
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- FW4710 (3) Environ. Biogeochem.

Total Academic Credits: 128
Total Co-curricular Credits: 3

Key:
- Prerequisite
- Prerequisite or Corequisite
- Core Courses
- General Education
- Electives
## Natural Resources Electives

- FW1035  Wood Anatomy & Properties (4)
- FW3320  Forest Genetics & Genomics (3)
- FW3410  Conservation Biology (3)
- FW3610  Ornithology (4)
- FW4120  Tree Physiology (3)
- FW4140  Stand & Forest Modeling
- FW4220  Wetlands (4)
- FW4240  Mammalogy (4)
- FW4300  Intro. to Wildland Fire (3)
- FW4370  Forest & Landscape Hydrology (3)
- FW4540  Remote Sensing of the Environ. (3)
- FW4540  Remote Sens. of/Environ. Lab (1)
- FW4545  Map Design with GIS (2)
- FW4610  Wildlife Ecology (3)
- FW4620  Herpetology (3)
- FW5115  Restoration Ecology (3)
- BL4442  Stream Ecology & Fish Biology (4)
- BL4447  Lake Ecology & Fish Biology (4)
- BL2160  Botany (4)
- BL2170  Zoology (4)
- GE2100  Environmental Geology (3) HASS
- GE4150  Natural Hazards (3)

## Social Dimension Electives

- SS3315  Population and Environment (3) HASS
- SS3410  World Resources & Development (3) HASS
- SS3313  Sustainable Science Policy & Assessmnt. (3) HASS
- SS3520  US Environmental History (3) HASS
- SS3521  Energy in America (3) HASS
- SS3630  Environmental Policy & Politics (3) HASS
- SS3635  Climate Adaptation (3) HASS
- SS/FW3760  Human Dimensions of Nat. Res. (3) HASS
- SS3800  Energy, Technology and Policy (3) HASS
- SS4010  Statistics for the Social Sciences (3)
- SS4200  Environmental Anthropology (3) HASS

## Economics, Business, Mgmt., Marketing Electives

- EC3400  Economic Decision Analysis (3) HASS
- EC4500  Public Economics (3)
- EC4640  Natural Resources Economics (3) HASS
- EC4650  Environmental Economics (3) HASS
- ACC2000  Accounting Principles I (3)
- BUS2300  Quantitative Problem Solving (3)
- MGT3000  Organization Behavior (3)
- MKT3000  Principles of Marketing (3)

### NOTE:

Students are required to take elective credits from the courses listed on this page. Those interested in additional courses from these lists should note that many are among the courses that can be taken to fulfill the University's HASS (Humanities, Arts, Social Sciences) requirement (indicated by HASS after the course name). An individual course, however, cannot double counted as both a HASS elective and one of the NRM degree's directed electives.