MASTER OF NATURAL RESOURCES STEWARDSHIP

ONLINE COURSE SCHEDULE

SPRING 2016

CORE

NR 566 Natural Resources Inventory and Data Analysis (3 cr.)
Sampling designs, implementation and analysis for inventory and monitoring of forests, rangelands, wetlands and streams.
Prerequisite: Admission to the MNRS degree or instructor consent.
Instructor: Dr. Michael Tuffly

NR 568 Economics of Forests, Restoration and Fire (3 cr.)
Overview of basic microeconomics principles as applied to forestry, restoration, and wildland fire management.
Prerequisite: Admission to the MNRS degree or instructor consent.
Instructor: Dr. Doug Rideout & David Rossi

ECOLOGICAL RESTORATION

NR 552 Ecology of Military Lands (3 cr.)
Landscape ecology of military lands with emphasis on ecological processes and principles as related to militarily-induced disturbances.
Prerequisite: NR 550
Instructor: Dr. Bill Doe

RS 630 Ecology of Grasslands and Shrublands (3 cr.)
Distributions and climatic controls on grassland and shrubland plant communities.
Prerequisite: One course in ecology
Instructor: Dr. Jayne Jonas-Bratten

RANGELAND ECOLOGY

RS 452 Rangeland Herbivore Ecology and Management (3 cr.)
Ecology and management of large ungulate herbivores including consumer functions at organismal and ecosystem levels.
Prerequisite: RS300 & LAND/LIFE 220 or LIFE 320; or instructor consent.
Instructor: Dr. Casey Matney

RS 630 Ecology of Grasslands and Shrublands (3 cr.)
Distributions and climatic controls on grassland and shrubland plant communities.
Prerequisite: One course in ecology
Instructor: Dr. Jayne Jonas-Bratten

SUSTAINABLE MILITARY LANDS MANAGEMENT

NR 551 Cultural Resource Management on Military Lands (3 cr.)
Introduction to cultural resource laws and policies for broad range of heritage resources, prehistoric and historic, with emphasis on tools and techniques.
Prerequisite: NR 550
Instructor: Dr. James Zeidler

NR 552 Ecology of Military Lands (3 cr.)
Landscape ecology of military lands with emphasis on ecological processes and principles as related to militarily-induced disturbances.
Prerequisite: NR 550
Instructor: Dr. Bill Doe
**FUTURE MNRS ONLINE OFFERINGS**

**SUMMER 2016**
**REGISTRATION OPENS MARCH 15**

**SUSTAINABLE MILITARY LANDS MANAGEMENT**
NR 553 Sustainable Building and Infrastructure (3 cr.)

**ELECTIVE**
**NEW** LIMITED SEATING! **NEW**
RS 329 Rangeland Assessments (1 cr.)
This is a week-long, face-to-face field-based short course based out of Fort Collins.
Dates: 8/15-8/19

**FALL 2016**
**CORE**
NR 565 Principles of Natural Resources Ecology (3 cr.)
NR 567 Analysis of Environmental Impact (3 cr.)
NR 693 Natural Resources Stewardship Seminar (2 cr.)

**ECOLOGICAL RESTORATION**
**NEW** NR 577 Wetland Ecology and Restoration (3 cr.)
NR 678 Advanced Ecological Restoration (4 cr.)

**FOREST SCIENCES**
TBD

**RANGELAND ECOSYSTEM**
RS 452 Rangeland Herbivore Ecology and Management (3 cr.)

**SUSTAINABLE MILITARY LANDS MANAGEMENT**
NR 550 Sustainable Military Lands Management (3 cr.)

* While unexpected, scheduling changes may occur.