



Natural Resources

Fall 2018 Course Offerings

NRM 12 - INTRO TO ENVIRONMENTAL CONSERVATION

An introduction to principles and techniques for the management and protection of forests and other natural resources, with an emphasis on the sustainable use of wood, water, forage, recreation and wilderness resources. Includes an examination of contemporary issues affecting the management, preservation and long term sustainability of the nation's renewable natural resources for future generations.

Section 1234: Online course, 8/23-12/13, Instructor: Kasey Wade

Section 2877: Mondays 4pm-7:45pm, Petaluma 692, 9/10-12/10, Instructor: Kasey Wade

NRM 51 - WILDLAND TREE/SHRUB

A study of the taxonomy, physiology, community and ecological relationships of trees and shrubs of the United States, with particular emphasis on California species. Includes mandatory field trips.

Section 1235: Tuesdays 1:30pm-5pm, Lark 2089, 8/21-12/13, Instructor: Kasey Wade. Includes field trip on 11/16-11/17

NRM 67 - REC FACILITY MANAGEMENT

Students learn to evaluate public and private recreational facilities. Applied park practices relating to the operations of campgroups and other types of recreational facilities. Through participation in recreational activities, students identify those facilities needing repair and/or updating. Includes skills and procedures for designing and evaluating low impact camping, day-use facilities, and visitor centers. Recommended physical ability to walk five miles with a 25-pound pack.

Section 2564: Wednesdays 6pm-9pm, Lark 2089, 8/22-10/17. Instructor: Kasey Wade. Includes field trip on 9/21-9/23 and 10/12-10/14.

NRM 80 - ENVIRONMENTAL POLICY

A study of major state and federal, environmental policies and how they affect natural resource managers. Students will examine the making and implementation of laws and regulations that help frame natural resource management decisions on the local level.

Section 1249: Tuesdays 5pm-8pm, Lark 2089, 8/21-12/11, Instructor: Tom Roth

NRM 87 - GIS APPLICATION IN NATURAL RESOURCES

An introduction to the use of Geographic Information Systems (GIS) to analyze and interpret natural resources data, and to solve common conservation problems. Includes a basic introduction to arc view GIS, analysis of habitat loss for endangered species, evaluation of mineral development impacts, watershed analysis, assessing data quality, and environmental analysis of a proposed timber sale.

Section 2404: Mondays, Wednesdays 4pm-5:30pm, Lark 2060, 8/20-12/12, Instructor: Tim Pudoff