

# NATURAL RESOURCE MANAGEMENT MINOR

The Natural Resources Management minor provides regional and local community members the opportunity to complete the training locally.

## Required Core Courses

GEOS 113 or GEOS 100 & 100L	THE EARTH'S CLIMATE AND WEATHER DISCOVERING GEOLOGY and DISCOVERING GEOLOGY LAB	5
GEOS 317	RESOURCES AND CONSERVATION	5
GEOS 323	GEOGRAPHIC INFORMATION SYSTEMS I: SPATIAL ANALYSIS FOR ENVIRONMENTAL SCIENCES	5
GEOS 450	RESOURCES AND MANAGEMENT	5
PLAN 431	ENVIRONMENTAL IMPACT STATEMENTS	3

**Electives—choose three from the following in consultation with a faculty advisor. 8-10**

GEOS 203	FUNDAMENTALS OF SURFACE HYDROLOGY	
GEOS 204	HOT EARTH: PEOPLE AND CLIMATE CHANGE	
GEOS 227	CRITICAL CARTOGRAPHIES	
GEOS 305	INTRODUCTION TO OCEANOGRAPHY	
GEOS 306	WILDFIRE ACTIVITY MAPPING	
GEOS 312 & 312L or BIOL 312 & 312L	FUNDAMENTALS OF SOIL SCIENCE and FUNDAMENTALS OF SOIL SCIENCE LAB FUNDAMENTALS OF SOIL SCIENCE and FUNDAMENTALS OF SOIL SCIENCE LAB	
GEOS 314	WEATHER FORECASTING	
GEOS 315 & 315L	WATER RESOURCES and WATER RESOURCES LAB	
GEOS 325 & 325L	WETLAND SCIENCE I and WETLAND SCIENCE I LAB	
GEOS 421	DENDROCHRONOLOGY	
GEOS 490A & 490AL	SENIOR CAPSTONE: WATER AND THE WEST, WATER RESOURCES IN ARID LANDS and SENIOR CAPSTONE: WATER AND THE WEST, WATER RESOURCES IN ARID LANDS LAB	
PLAN 440	LAND USE PLANNING	

**Total Credits**

**31-33**

## Students who earn a Natural Resource Management Minor from EWU should be able to:

- demonstrate foundational knowledge of natural resource management principles;
- use geoscience techniques to address challenges in natural resource management;
- explain the challenges and strategies related to the use and conservation of natural resources.