

# CLIMATE CHANGE MINOR

Scientists have been studying climate change for over two centuries. In the Climate Change Minor, students study the science of climate change. Includes learning about the causes of climate change, surveying weather patterns, and examining the current threat of global climate change.

## Required Courses

GEOS 113	THE EARTH'S CLIMATE AND WEATHER	5
GEOS 200	GLOBALIZATION AND THE ENVIRONMENT	5
GEOS 204	HOT EARTH: PEOPLE AND CLIMATE CHANGE	5
GEOS 306	WILDFIRE ACTIVITY MAPPING	5

## Electives - Choose two of the following in consultation with a faculty advisor 10

GEOS 222 & 222L	THE EARTH THROUGH TIME and THE EARTH THROUGH TIME LAB	
GEOS/SUST 235	ENERGY/WATER NEXUS	
GEOS 305	INTRODUCTION TO OCEANOGRAPHY	
GEOS 317	RESOURCES AND CONSERVATION	
GEOS 320 & 320L	ENVIRONMENTAL GEOLOGY and ENVIRONMENTAL GEOLOGY LAB	
GEOS 421	DENDROCHRONOLOGY	
GEOS 441	DISASTERS	
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 442	SUSTAINABLE COMMUNITIES	

**Total Credits** 30

## Students who earn a Climate Change Minor from EWU should be able to:

- explain the physical, chemical, and biological processes that influence Earth's climate system;
- assess the socio-economic, cultural, and political implications of climate change;
- evaluate historical and contemporary evidence of climate change.