

CLIMATE CHANGE - MINOR

Climate change is one of the most pressing issues of our time. It will impact every aspect of our lives, and unless our economies take aggressive action to reduce emissions, today's students will live through climate change unprecedented in modern human history. The minor in climate change aims to provide an overview of how the climate system works from an earth systems sciences perspective and how humans and the environment interact within it. The Climate Change minor draws on multiple courses exploring the science of climate change as well as the multitude of impacts ranging from farming and food production, water availability, ocean acidification to the potential of sustainable energy to replace fossil fuels, as well as the policy decisions governments are making. Students learn about climate change and how to understand and forecast its potential impacts from varied disciplinary and interdisciplinary perspectives, while getting a firm grounding in the basic physical, ecological and social sciences.

Program Requirements

Code	Title	Semester Credit Hours
ATMO 210	Climate Change	3
ATMO 444	The Science and Politics of Global Climate Change	3
Select the remaining courses from the following: ¹		9
ATMO 201 or GEOS	Weather and Climate or Introduction to Environmental Geoscience	
ATMO 324	Physical and Regional Climatology	
GEOG 309	Geography of Energy	
GEOG 324	Global Climatic Regions	
GEOG 409	Geographies of Decarbonization	
GEOG 410/ OCNG 412	Global Change	
GEOG 442/ GEOL 442	Past Climates	
OCNG 413	Polar Regions of the Earth: Science, Society and Discovery	
Total Semester Credit Hours		15

¹ At least 3 hours of elective coursework must be selected from 400-level courses.

ENGS majors may not select this minor.