

CLIMATE SCIENCE MINOR

<https://ceps.unh.edu/earth-sciences/program/minor/climate-science>

Description

The Department of Earth Sciences offers a minor in Climate Science available to all University students. The Climate Science minor provides an opportunity for students to complement their major field of study with foundational knowledge and essential skills in Climate Science.

Students interested in the minor should contact the [Department of Earth Sciences](#) (earth.sciences@unh.edu) to complete an Intent to Minor form no later than their junior year. Forms can be picked up in the Earth Sciences main office, 214 James Hall.

Requirements

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- The minor consists of a minimum of five courses.
- A grade of C- or better must be earned in each course, and an overall 2.00 grade point average must be maintained for all courses applied toward the minor.
- Courses taken on a pass/fail basis may not be used for the minor.
- No more than two courses (8 credits) can be used to satisfy simultaneously requirements for a student's major and minor, or two minors.

Code	Title	Credits
Required Courses		
ESCI 401	Dynamic Earth	4
or ESCI 402	Earth History	
or ESCI 405	Global Environmental Change	
or ESCI 409	Geology and the Environment	
or ESCI 501	Introduction to Oceanography	
ESCI 514	Introduction to Climate	3
<i>Climate and Society Course</i> ¹		
Complete one approved 500/600 level course. Suggested courses include:		4
SOC 565	Environment and Society	
SOC 665	Environmental Sociology	
SOC 693	Global Change and Social Sustainability	
GEOG 405	There Is No Planet B	
GEOG 473	Elements of Weather	
GEOG 574	Global Landscapes and Environmental Processes	
CEE 520	Environmental Pollution and Protection: A Global Context	
<i>Quantitative/Statistics Course</i> ²		
Select one course from the following:		4
ESCI 701	Quantitative Methods in Earth Sciences	
ESCI 764	Spectral Analysis of Geophysical Time Series Data	
MATH 539	Introduction to Statistical Analysis	
<i>ESCI Climate Science Course</i>		
Select one course from the following:		3-4
ESCI 561	Landscape Evolution	
ESCI 642	Biogeosciences in the Earth System	
ESCI 705	Principles of Hydrology	
ESCI 758	Introductory Physical Oceanography	
ESCI 760	Paleoceanography	
ESCI 765	Paleoclimatology	
ESCI 777	GIS for Earth & Environmental Sciences	
ESCI 778	Remote Sensing Earth & Environmental Sciences	
Total Credits		18-19

¹ The course meeting the climate and society requirement should be selected in consultation with the Climate Science Minor advisor.

² Students may fulfill the quantitative/statistics requirement using any approved statistics course.