

CLIMATE CHANGE - MINOR

College of Arts and Sciences
 Department of Geography
 www.kent.edu/geography

About This Program

The Climate Change minor aims to provide an overview of the atmospheric sciences, how the climate system works and how humans and the environment interact within it. Students learn about climate change and how to understand and forecast its potential impacts. Students also learn how to apply their knowledge of climate and weather to a variety of interdisciplinary fields, including conservation, health, oceanography and environmental planning.

Contact Information

- Program Coordinator: **Cameron Lee** | cclee@kent.edu | 330-672-0360
- Speak with an Advisor

Program Delivery

- **Delivery:**
 - In person
- **Location:**
 - Kent Campus

Admission Requirements

Admission to a minor is open to students declared in a bachelor's degree, the A.A.B. or A.A.S. degree or the A.T.S. degree (not Individualized Program major). Students declared only in the A.A. or A.S. degree or the A.T.S. degree in Individualized Program may not declare a minor. Students may not pursue a minor and a major in the same discipline.

Program Requirements

Minor Requirements

| Code | Title | Credit Hours |
|--|-----------------------------------|--------------|
| Minor Requirements | | |
| GEOG 31062 | FUNDAMENTALS OF METEOROLOGY | 3 |
| GEOG 31064 | CLIMATE AND THE ENVIRONMENT | 3 |
| GEOG 41066 | GLOBAL CLIMATE CHANGE | 3 |
| Statistical Electives, choose from the following | | 3-4 |
| ESCI 42030 | REMOTE SENSING | |
| GEOG 39002 | STATISTICAL METHODS IN GEOGRAPHY | |
| GEOG 49070 | GEOGRAPHIC INFORMATION SCIENCE | |
| GEOG 49230 | REMOTE SENSING | |
| MATH 30011 | BASIC PROBABILITY AND STATISTICS | |
| Minor Electives, choose from the following: ¹ | | 6 |
| ESCI 44074 | PALEOCEANOGRAPHY | |
| BSCI 30370 | CLIMATE CHANGE BIOLOGY | |
| GEOG 41051 | NATURAL DISASTERS AND SOCIETY | |
| GEOG 41065 | APPLIED CLIMATOLOGY | |
| GEOG 41073 | CONSERVATION OF NATURAL RESOURCES | |
| GEOG 46080 | URBAN SUSTAINABILITY | |
| Minimum Total Credit Hours: | | 18 |

¹ Appropriate special topic courses maybe taken with the approval of the program director.

Graduation Requirements

| Minimum Minor GPA | Minimum Overall GPA |
|-------------------|---------------------|
| 2.000 | 2.000 |

- Minimum 6 credit hours in the minor must be upper-division coursework (30000 and 40000 level).
- Minimum 6 credit hours in the minor must be outside of the course requirements for any major or other minor the student is pursuing.
- Minimum 50 percent of the total credit hours for the minor must be taken at Kent State (in residence).