

CLIMATE, WEATHER AND SOCIETY MINOR

Students minoring in Climate, Weather and Society will be provided with an introduction to atmospheric principles and meteorological phenomena such as heat waves, drought, hurricanes and severe thunderstorms.

The minor is suitable for students who wish to be informed about this field and who might pursue careers in environmental policy, emergency management, mass communication, government, and industry, or graduate work in environmental or physical geography.

The minor is awarded upon completion of a minimum of 21 units of required and elective courses. The Department of Geography and Environmental Planning will accept up to 6 units of electives from other departments. Note that some of the electives may have prerequisites associated with them.

Code	Title	Units
Required Courses		
GEOG 101	PHYSICAL GEOGRAPHY	3
GEOG 373	CLIMATOLOGY	3
GEOG 377	METEOROLOGY	3
Electives		
Select twelve units from the following: ¹		12
CHEM 104	INTRODUCTION TO ENVIRONMENTAL CHEMISTRY	
or CHEM 131	GENERAL CHEMISTRY I LECTURE	
COSC 175	GEN COMPUTER SCI	
EMF 351	TELEVISION STATION OPERATIONS ²	
EMF 370	ELECTRONIC MEDIA NEWS PRODUCTION ²	
EMF 375	BROADCAST PERFORMANCE ²	
GEOG 315	GEO MORPHOLOGY	
GEOG 319	SOILS AND VEGETATION	
GEOG 321	INTRODUCTION TO REMOTE SENSING AND PHOTOGRAMMETRY	
GEOG 375	QUANTITATIVE METHODS IN GEOGRAPHY	
GEOG 409	APPLIED CLIMATOLOGY	
GEOG 410	ENVIRONMENTAL GEOGRAPHY	
GEOG 411	STUDIES IN NATURAL HAZARDS	
GEOG 413	SEVERE AND HAZARDOUS WEATHER	
GEOG 416	ADVANCED REMOTE SENSING: DIGITAL IMAGE PROCESSING AND ANALYSIS	
GEOG 419	CLIMATE CHANGE: SCIENCE TO POLICY	
GEOG 467	ENVIRONMENTAL HYDROLOGY	
GEOG 468	FLUVIAL GEOMORPHOLOGY	
GEOG 473	SPECIAL TOPICS IN ENVIRONMENTAL SYSTEMS AND SUSTAINABILITY	
GEOG 481	ENVIRONMENTAL IMPACT ANALYSIS	
GEOG 491	GEOGRAPHY/ENVIRONMENTAL PLANNING INTERNSHIP ³	
GEOG 495	DIRECTED READNGS IN GEOGRAPHY ⁴	
GEOG 496	INDEPENDENT STUDY IN GEOGRAPHY ⁵	
GEOL 357	OCEANOGRAPHY	
MATH 211	CALCULUS FOR APPLICATIONS	

or MATH 273	CALCULUS I
PHYS 211	GENERAL PHYSICS I; NON CALCULUS-BASED
or PHYS 241	GENERAL PHYSICS I CALCULUS-BASED
Total Units	21

- ¹ Of the 12 required units of electives, 6 units must be chosen from Geography (GEOG) courses.
- ² Students who are interested in broadcast meteorology may take Electronic Media and Film (EMF) courses with the permission of the EMF department chair.
- ³ Maximum 3 units of GEOG 491 may be applied to the minor. Internship must be related to the minor.
- ⁴ Maximum 3 units of GEOG 495 may be applied to the minor. Topics must be related to the minor and approved by the department chairperson.
- ⁵ Maximum 3 units of GEOG 496 may be applied to the minor. Topics must be related to the minor and approved by the department chairperson.