

CLIMATE, WEATHER & SOCIETY MINOR

Students minoring in Climate, Weather & 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 |
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| Required Courses | | |
| GEOG 101 | PHYSICAL GEOGRAPHY | 3 |
| GEOG 373 | CLIMATOLOGY | 3 |
| GEOG 377 | METEOROLOGY | 3 |
| Electives | | |
| Select twelve units from the following, of which at least six units must be from Geography. | | 12 |
| CHEM 104 | INTRODUCTION TO ENVIRONMENTAL CHEMISTRY or CHEM 131GENERAL CHEMISTRY I LECTURE | |
| COSC 175 | GEN COMPUTER SCI | |
| EMF 351 | TELEVISION STATION OPERATIONS ¹ | |
| EMF 370 | ELECTRONIC MEDIA NEWS PRODUCTION ¹ | |
| EMF 375 | BROADCAST PERFORMANCE ¹ | |
| EMF 481 | TELEVISION NEWS ¹ | |
| GEOG 409 | APPLIED CLIMATOLOGY | |
| GEOG 410 | ENVIRONMENTAL GEOGRAPHY | |
| GEOG 411 | STUDIES IN NATURAL HAZARDS | |
| GEOG 413 | SEVERE AND HAZARDOUS WEATHER | |
| GEOG 416 | PRINCIPLES OF REMOTE SENSING AND DIGITAL IMAGE PROCESSING | |
| GEOG | 472, 475, 477-78 SELECTED TOPICS (Climate and weather topic) | |
| GEOG 491 | GEOGRAPHY/ENVIRONMENTAL PLANNING INTERNSHIP (3 units maximum toward minor; must be related to climate and weather) | |
| GEOL 357 | PHYSICAL OCEANOGRAPHY | |
| MATH 211 | CALCULUS FOR APPLICATIONS or MATH 273CALCULUS I | |
| PHYS 211 | GENERAL PHYSICS I; NON CALCULUS-BASED or PHYS 241 GENERAL PHYSICS I CALCULUS-BASED | |
| Total Units | | 21 |

¹ Students who are interested in broadcast meteorology may take EMF courses with the permission of the EMF department chair.