Climate Change Studies

A Minor that Integrates Studies of Science, Society, and Solutions

University of Montana, Missoula, Montana

Program Overview

The University of Montana’s Climate Change Studies (CCS) minor is the first undergraduate degree program of its kind in the nation.

- Offers students a unique, multidisciplinary understanding of climate change
- Involves students in developing solutions
- Open to students from all majors

Students Become Informed and Engaged on Climate Issues

Requirements for the Minor

The minor requires students take 21 credits: a 3 credit interdisciplinary introductory course and 6 credits in each of the following areas: climate change science, climate change and society, and climate change solutions.

Spring 2019

Climate Change Studies Courses (subject to change)

1. **Introductory Course**
   - **CCS 103X** Intro to Climate Change: Science and Society  (Honors option, register for section 80) 3 cr  Fall

2. **Climate Change Science** (complete six credits from the following)
   - **NRSM 281.80** Science of Climate Change/Honors 3 cr  Fall
   - **ERTH/CCS 303N** Weather and Climate 3 cr  Spring, online (not 2020)
   - **NRSM 210N** Soil, Water and Climate  [allowed as a substitution] 3 cr  Spring
   - **NRSM 408 (UG)** Global Cycles and Climate 3 cr  Spring, even years
   - **NRSM 418 (UG)** Ecosystem Climatology 3 cr  Spring, odd years
   - **GPHY 525** Advanced Physical Geography: Paleoclimatology Seminar  [allowed as a substitution] 3 cr  Fall (intermittent)

3. **Climate Change and Society** (complete six credits from the following)
   - **PHIL 112E.80** Intro to Ethics and the Environment/Honors 3 cr  Fall
   - **NRSM 349E** Climate Change Ethics & Policy 3 cr  Fall
   - **COMX 349** Communication, Consumption, & Climate 3 cr  Spring
   - **NRSM 426** Climate & Society 3 cr  Fall, odd years
   - **PSCI 468** Public Policy Cycle and the Climate 3 cr  TBA
   - **ECNS 445 (UG)** International Environmental Economics & Climate Change 3 cr  Spring 2019, prereq: ECNS 201S
   - **ENST 427/514** Social Issues: Mekong Delta 3 cr  May course in Vietnam, co-convenes with ENST 437/516
   - **PHIL 323** Environmental Ethics: Global Climate Change & Visions for a Sustainable Future 3 cr  Summer, late-July, 2.5 weeks

4. **Climate Change Solutions** (complete six credits from the following with at least one course taken in Category A)
   - **Category A: Practical Application**
     - **CCS 398** Climate Change Internship/Service Learning 2-4 cr  Spring
     - **CCS 395** Climate Change Practicum 2-4 cr  Fall, Spring, Arrange
     - **ENST 476** Environmental Citizenship/Service Learning 3 cr  Spring (not 2020)
   - **Category B**
     - **BGEN 160S** Issues in Sustainability 3 cr  Fall (lecture), Spring (online)
     - **ENST 391.80** ST: Energy and Climate/Honors 3 cr  Spring 2020
     - **GPHY 421** Sustainable Cities 3 cr  Spring, even years
     - **BGMT 410** Sustainable Business Practices 3 cr  Fall
     - **BGEN 445** Sustainability Reporting 3 cr  Spring
     - **NRSM 321 & ENST 311** Cycle the Rockies: Energy and Climate Change in Montana  [allowed as a substitution] 6 cr  Summer, mid-June, 3.5 weeks
     - **ENST 437/516** Climate Change: The Mekong Delta 3 cr  May course in Vietnam, co-convenes with ENST 427/514

For More Information
Please visit the program website:
[www.cfc.umt.edu/CCS](http://www.cfc.umt.edu/CCS)

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