

CLIMATE CHANGE STUDIES MINOR

Peter McDonough, Director

Climate Change Studies is an inter-disciplinary program open to all majors. The program educates students in three areas of the climate change issue: science, society, and solutions. Coursework in the minor provides a foundation that enables students to engage the scientific, societal, and political dimensions of global climate change. Further, the focus on solutions with its orientation toward applied learning will help students develop critical thinking and problem solving skills. Participating students will enhance their major field of study. They will be better prepared to enter a broad range of professions and graduate programs where they can meet the emerging challenges and opportunities arising from climate change. Climate Change Studies is a joint program between the W.A Franke College of Forestry and Conservation, College of Arts and Sciences, and Missoula College's Energy Technology program.

Minor - Climate Change Studies

Summary

Code	Title	Hours
	Required Course	3
	Climate Change Science	6
	Climate Change and Society	6
	Climate Change Solutions	6
	Total Hours	21

Degree Specific Credits: 21

Required Cumulative GPA: 2.0

Required Course

Code	Title	Hours
Complete the following course:		
CCS 103X	Introduction to Climate Change: Science & Society	3
	Total Hours	3

Minimum Required Grade: C-

Climate Change Science

Note: Special topics courses and experimental offerings may apply to this requirement at the direction of the Climate Change Studies program director.

Code	Title	Hours
Complete 6 credits from the following courses:		
ERTH 303N	Weather and Climate	6
GEO 318	Earth's Changing Climate	
GEO 322	Energy and the Environment	
GEO 488	Snow, Ice and Climate Change	
GEO 568	Climate Sensitivity and Feedbacks	

GPHY 111N	Intro to Physical Geography: Climate, Landforms, and Vegetation	
GPHY 525	Advanced Physical Geography	
NRSM 281	Science of Climate Change	
NRSM 408	Global Cycles and Climate	
NRSM 418	Ecosystem Climatology	
Total Hours		6

Minimum Required Grade: C-

Climate Change and Society

Note: Special topics courses and experimental offerings may apply to this requirement at the direction of the Climate Change Studies program director.

Code	Title	Hours
Complete 6 credits from the following courses:		
ECNS 433	Economics of the Environment	6
ECNS 445	Introduction to Environmental Economics & Climate Change	
ENST 335L	Literature of the Earth	
ENST 427	Social Issues: The Mekong Delta	
NRSM 326	Climate and Society	
NRSM 349E	Climate Change Ethics and Policy	
NRSM 428	Climate Policy	
PHL 112E	Intro Ethics and Environment	
PHL 323	Ethics of Climate Change	
PSCI 428	Climate Policies: China & U.S.	
PUAD 503	Policy Analysis	
Total Hours		6

Minimum Required Grade: C-

Climate Change Solutions

Note: Students must complete one course from each category for a total of 6 credits.

Special topics courses and experimental offerings may apply to this requirement at the direction of the Climate Change Studies program director.

Category A

Code	Title	Hours
Complete three credits of the following courses:		
CCS 391	Climate Change Practicum	3
CCS 395	Special Topics	
CCS 398	Climate Change Internship/SERV	
ENST 476	Community Sustainability in Practice	
ENST 396	Supervised Internship (PEAS)	
Total Hours		3

Minimum Required Grade: C-

Category B

Code	Title	Hours
Complete three credits of the following courses:		3
BGEN 160S	Issues in Sustainability	
BGEN 445	Sustainability Reporting	
BMGT 410	Sustainable Business Practices	
CCS 391	Climate Change Practicum	
ENST 225S	Sustainable Communities	
ENST 437	Climate Change: Mekong Delta	
GPHY 421	Sustainable Cities	
NRSM 321	Field Studies and Energy Systems in Montana	
Total Hours		3

Minimum Required Grade: C-