

MOUNTAIN STUDIES MINOR

Mountain Studies is an interdisciplinary field of study focusing on the physical and human dimensions of mountain environments. Coursework in the minor emphasizes biophysical-ecological and mountain-society interactions, including a critical analysis of the processes of change and influence shaping local and regional mountain environments today. The minor in Mountain Studies takes advantage of existing faculty expertise and an array of courses to provide students with a science-based curriculum and global perspective. Students pursuing the minor in mountain studies will develop knowledge and skills appropriate for graduate study and for working with government and non-government agencies and groups. A field-based experience, either domestically or in an international setting, is encouraged.

Minor - Mountain Studies

Summary

Code	Title	Hours
Upper-Division Core Course		3
Mountain Studies Elective Courses		15
Total Hours		18

Degree Specific Credits: 18

Required Cumulative GPA: 2.0

Note: In addition to completing the requirements for a major in any discipline, students electing the minor in Mountain Studies must have a GPA of 3.0 in their major and complete a minimum of 18 additional credits in this minor. Each student must complete the core course, then complete 15 additional credits that support the student's academic interests in Mountain Studies. All elective courses must be approved by the program director. The Mountain Studies minor requires at least 6 credits in courses numbered 300 and above. Students can receive credit for special topics courses, relevant experiential learning and internship experiences, and for relevant courses taken at other universities.

Upper-Division Core Course

Code	Title	Hours
Complete the following course:		
GPHY 338	Mountains and Society	3
Total Hours		3

Minimum Required Grade: C-

Mountain Studies Elective Courses

Code	Title	Hours
Complete 15 credits from the following courses:		
BIOE 342	Field Ecology	
BIOE 416	Alpine Ecology	
BIOE 439	Stream Ecology	
BIOE 440	Conservation Ecology	
BIOE 451	Landscape Ecology	
BIOE 453	Lake Ecology	

BIOE 458	Forest and Fire Ecology	
BIOO 335	Rocky Mountain Flora	
ENST 410	TEK of Indigenous Peoples	
ERTH 303N	Weather and Climate	
FORS 330	Forest Ecology	
FORS 333	Fire Ecology	
GEO 101N	Introduction to Physical Geology	
GEO 103N	Introduction to Environmental Geology	
GEO 107N	Natural Disasters	
GEO 201	Geologic Evolution of North America	
GEO 202	The Water Planet	
GEO 318	Earth's Changing Climate	
GEO 421	Hydrology	
GEO 433	Global Tectonics	
GEO 460	Process Geomorphology	
GEO 488	Snow, Ice and Climate Change	
GPHY 141S	Geography of World Regions	
GPHY 241	Montana	
GPHY 317	Geomorphology	
GPHY 323S	Economic Geography of Rural Areas	
GPHY 474	UAV Remote Sensing for Field Ecology	
NASX 351	Traditional Ecological Knowledge	
NRSM 121S	Environmental Science and Sustainability	
NRSM 281	Science of Climate Change	
NRSM 311	Field Studies in Ecosystems and Human Communities	
NRSM 385	Watershed Hydrology	
NRSM 346	Forest and Communities	
NRSM 374	Yellowstone Studies	
NRSM 391	Special Topics	
PTRM 217S	Parks & Outdoor Recreation Management	
PTRM 353	Tourism, Livelihoods and Sustainability in Mountains	
PTRM 356	Wilderness Rescue and Survival	
PTRM 418	Winter Wilderness Field Studies	
PTRM 482	Wilderness & Protected Area Management	
Total Hours		15

Minimum Required Grade: C-