

# Environmental Studies Minor

Department of Earth & Atmospheric Sciences, 303-556-3143, Science 2028

College of Letters, Arts, and Sciences

Catalog 16-17

This sheet applies to the 2016-17 catalog *only*. It does not replace the full catalog or departmental advising sheets as official statements of requirements. Students with declared minors *must* work with a faculty advisor on course selection and sequencing to ensure a timely graduation.

Required Courses	6	For class descriptions and additional prerequisite recommendations please see MSU catalog at: <a href="http://msudenver.edu/academics/catalog/">http://msudenver.edu/academics/catalog/</a>
Natural Science Electives	4 Min.	
Social Science Electives	6 Min.	
Environmental Science Electives	6 Min.	
<b>Total for Environmental Studies Minor</b>	<b>22</b>	

Environmental Studies Minor Required Courses	Credits	Social Science Electives Continued (min 6 credits)	Credits
___ ENV 1200 Intro to Environmental Science	3	___ COM 3670 Writing for the Environmental Industry ( <i>Preq. COM 2610</i> )	3
Choose one of the following:		___ ENV 3620 Population, Resources, and Land Use ( <i>Preq. GEG 1000 or GEG 1300, 6 credits of GEG; ENV 1400 Recommended</i> )	3
___ ENV 4960 Global Environmental Challenges ( <i>Preq. 12 credits of upper-division courses in GEL, GEG, BIO, MTR; Senior Standing</i> )	3		
___ ENV 4970 Environmental Field Studies ( <i>Preq. 12 credits of upper-division courses in GEL, GEG, BIO, MTR; Senior Standing</i> )	3		
		Environmental Science Electives (min 6 credits)	Credits
		___ ENV 3400 Water Resources ( <i>Preq. ENV 1200 or GEG 1920</i> )	3
		___ ENV 3620 Population, Resources, and Land Use ( <i>Preq. GEG 1000 or GEG 1300, 6 credits of GEG; ENV 1400 Recommended</i> )	3
		___ ENV 3700 Mountain Environments ( <i>Preq. ENV 1200, 9 credits of ENV SCI, GEL, GEG, BIO, CHE, MTR, Junior Standing</i> )	3
		___ ENV 3710 Environmental Remediation ( <i>Preq. ENV 1200, BIO 1091, CHE 1800, Junior Standing</i> )	3
		___ ENV 3720 Waste Management ( <i>Preq. ENV 1200, BIO 1091, CHE 1800, Junior Standing</i> )	3
		___ ENV 3730 Environmental Risk Assessment ( <i>Preq. ENV 1200, 9 credits of ENV SCI, GEL, GEG, BIO, CHE, MTR, Junior Standing</i> )	3
		___ ENV 3740 Environmental Health ( <i>Preq. ENV 1200, BIO 1091, CHE 1800, Junior Standing</i> )	3
		___ ENV 4010 Environmental Hazards and GIS ( <i>Preq. ENV 4000, GEG 3610 Recommended</i> )	3
		___ ENV 4200 Environmental Policy and Planning ( <i>Preq. ENV 1200</i> )	3
		___ ENV 4420 Wetlands ( <i>Preq. ENV 1200</i> )	3
		___ ENV 4500 Environmental Biogeochemistry ( <i>Preq. ENV 1200, BIO 1091, CHE 1850, Junior Standing</i> )	3
		___ ENV 4910 Global Environmental Field Problems: Variable Topics	3
		___ ENV 4920 Topics in Environmental Science: Variable Topics	3
		___ GIS 2250 Geographic Information Systems ( <i>Preq. GIS 1220</i> )	3
		___ MTR 3100 Air Pollution ( <i>Preq. ENV 1200 or MTR 2020 or MTR 2400</i> )	3
Natural Science Electives (min 4 credits)	Credits		
___ BIO 1080 General Biology I ( <i>Co: BIO 1090</i> )	3		
___ BIO 1090 General Biology Laboratory I ( <i>Co: BIO 1080</i> )	1		
___ CHE 1800 General Chemistry I ( <i>Preq. Or Co. MTH 1110 or MTH 1112</i> )	4		
___ GEL 1010 Physical Geology	4		
___ GEG 1100 Introduction to Physical Geography	3		
___ GEL 1510 Geology of Red Rocks Park & Vicinity ( <i>Preq. GEL 1010 Recommended</i> )	1		
___ MTR 1400 Weather and Climate	3		
___ MTR 2020 Weather and Climate Lab for Scientists ( <i>Preq. or Co: MTR 1400</i> )	1		
Social Science Electives (min 6 credits)	Credits		
___ ECO 3450 Environmental Economics ( <i>Preq. ECO 2020 or ECO 1040</i> )	3		
___ PSC 3230 Environmental Politics ( <i>Preq. PSC 1010, PSC 1020</i> )	3		
___ SOC 3770 Society and the Environment ( <i>Preq. SOC 1010</i> )	3		
___ HIS 3625 American Environmental History ( <i>Preq. ENG 1010, 1 HIS course</i> )	3		
___ GEG 3610 Principles of Land Use Planning ( <i>Preq. GEG 3600</i> )	3		
___ CET 3320 Environmental Impact Statements ( <i>Preq. Junior Standing</i> )	3		