

Environmental Science 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
Natural Science Electives	4 Min.
Environmental Science Electives	12 Min.
Total for Environmental Science Minor	22

For class descriptions and additional prerequisite recommendations please see MSU catalog at: <http://msudenverver.edu/academics/catalog/>

<u>Environmental Science Minor Required Courses</u>	<u>Credits</u>	<u>Environmental Science Electives (min 12 credits)</u>	<u>Credits</u>
___ ENV 1200 Intro to Environmental Science	3	___ ENV 3400 Water Resources (Preq. ENV 1200 or GEG 1920)	3
Choose one of the following:		___ ENV 3700 Mountain Environments (Preq. ENV 1200, 9 credits of ENV SCI, GEL, GEG, BIO, CHE, MTR, Junior Standing)	3
___ ENV 4960 Global Environmental Challenges (Preq. 12 credits of upper-division courses in GEL, GEG, BIO, MTR; Senior Standing)	3	___ ENV 3710 Environmental Remediation (Preq. ENV 1200, BIO 1091, CHE 1800, Junior Standing)	3
___ ENV 4970 Environmental Field Studies (Preq. 12 credits of upper-division courses in GEL, GEG, BIO, MTR; Senior Standing)	3	___ ENV 3720 Waste Management (Preq. ENV 1200, BIO 1091, CHE 1800, Junior Standing)	3
		___ ENV 3730 Environmental Risk Assessment (Preq. ENV 1200, 9 credits of ENV, GEL, GEG, BIO, CHE, MTR, Junior Standing)	3
<u>Natural Science Electives (min 4 credits)</u>	<u>Credits</u>	___ ENV 3740 Environmental Health (Preq. ENV 1200, BIO 1091, CHE 1800, Junior Standing)	3
___ BIO 1080 General Biology I (Co: BIO 1090)	3	___ ENV 4010 Environmental Hazards and GIS (Preq. ENV 4000, GEG 3610 Recommended)	3
___ BIO 1090 General Biology Laboratory I (Co: BIO 1080)	1	___ ENV 4200 Environmental Policy and Planning (Preq. ENV 1200)	3
___ CHE 1800 General Chemistry I (Preq. or Co. MTH 1110 or MTH 1112)	4	___ ENV 4420 Wetlands (Preq. ENV 1200)	3
___ GEL 1010 Physical Geology	4	___ ENV 4500 Environmental Biogeochemistry (Preq. ENV 1200, BIO 1091, CHE 1850, Junior Standing)	3
___ GEG 1100 Introduction to Physical Geography	3	___ ENV 4910 Global Environmental Field Problems: Variable Topics	3
___ GEL 1510 Geology of Red Rocks Park & Vicinity (Preq. GEL 1010 Recommended)	1	___ ENV 4920 Topics in Environmental Science: Variable Topics	3
___ MTR 1400 Weather and Climate	3		
___ MTR 2020 Weather and Climate Lab for Scientists (Preq. or Co: MTR 1400)	1		