

ENVIRONMENTAL SCIENCE MINOR

Students interested in a minor in environmental science must meet with the Director of Environmental Studies (jmccarty@unomaha.edu) to develop an approved plan of study.

Requirements

Code	Title	Credits
Required courses:		
ENVN 2010	ENVIRONMENTAL PROBLEMS AND SOLUTIONS	2
Select one course from the following:		3-4
BIOL 1330	ENVIRONMENTAL BIOLOGY	
CHEM 1010	CHEMISTRY IN THE ENVIRONMENT AND SOCIETY	
GEOG 1050	HUMAN-ENVIRONMENT GEOGRAPHY	
GEOL 1010	ENVIRONMENTAL GEOLOGY	
Select 12 credit hours from the following, provided those courses are not in the major field of study, and are approved by the Director of Environmental Studies:		12
Environmental Studies		
ENVN/PHIL 3180	ENVIRONMENTAL ETHICS	
ENVN 4090	SPECIAL TOPICS IN ENVIRONMENTAL STUDIES	
ENVN/BIOL 4180	FRESHWATER ECOLOGY	
ENVN/PSCI 4270	GLOBAL ENVIRONMENTAL POLITICS	
ENVN 4310	OUR ENERGY FUTURE: SOCIETY, THE ENVIRONMENT AND SUSTAINABILITY	
ENVN 4330	INTRODUCTION TO GREEN INFRASTRUCTURE	
ENVN 4350	GLOBAL CLIMATE CHANGE	
ENVN/BIOL 4410	WETLAND ECOLOGY AND MANAGEMENT	
ENVN/BIOL 4420	RESTORATION ECOLOGY	
ENVN/BIOL 4600	GIS APPLICATIONS FOR ENVIRONMENTAL SCIENCE	
ENVN/GEOG/GEOL/BIOL 4610	ENVIRONMENTAL MONITORING AND ASSESSMENT	
ENVN/BIOL 4800	INTERNSHIP IN ENVIRONMENTAL MANAGEMENT AND PLANNING	
ENVN/BIOL/PA 4820	INTRODUCTION TO ENVIRONMENTAL LAW & REGULATIONS	
ENVN/BIOL 4970	ADVANCED BOTANY	
Biology		
BIOL 3340	ECOLOGY	
BIOL 3530	FLORA OF THE GREAT PLAINS	
BIOL 3730	FAUNA OF THE GREAT PLAINS	
BIOL 4120	CONSERVATION BIOLOGY	
BIOL 4180	FRESHWATER ECOLOGY	
BIOL 4210	FIRE ECOLOGY	
BIOL 4780	VERTEBRATE ZOOLOGY	
BIOL 4790	MAMMALOLOGY	
BIOL 4840	HERPETOLOGY	
BIOL 4940	ENTOMOLOGY	
BIOL 4980	ORNITHOLOGY	
Chemistry		
CHEM 3030	ENVIRONMENTAL CHEMISTRY	

Geography		
GEOG 3440	NEBRASKA NATURAL RESOURCES MANAGMENT	
GEOG 3510	METEOROLOGY	
GEOG 3514	INTRODUCTION TO METEOROLOGY LABORATORY	
GEOG 4010	CONSERVATION OF NATURAL RESOURCES	
GEOG 4020	SPATIAL ANALYSIS IN GEOGRAPHY	
GEOG 4050	GEOGRAPHIC INFORMATION SYSTEMS I	
GEOG/BIOL/GEOL 4100	BIOGEOGRAPHY	
GEOG 4160	URBAN SUSTAINABILITY	
GEOG 4230	GREAT PLAINS & NEBRASKA	
GEOG 4260	PROCESS GEOMORPHOLOGY	
GEOG 4320	CLIMATOLOGY	
GEOG 4330	SOIL GENESIS, MORPHOLOGY AND CLASSIFICATION	
GEOG 4340	WATER RESOURCES	
GEOG 4350	GLOBAL CLIMATE CHANGE	
GEOG 4630	ENVIRONMENTAL REMOTE SENSING	
Geology		
GEOL 3300	STRUCTURAL GEOLOGY	
GEOL 3310	STRUCTURAL GEOLOGY FIELD METHODS	
GEOL 3400	INTRODUCTION TO SEDIMENTARY GEOLOGY	
GEOL 4260	PROCESS GEOMORPHOLOGY	
GEOL 4330	SOIL GENESIS, MORPHOLOGY AND CLASSIFICATION	
GEOL 4540	GEOCHEMISTRY	
GEOL 4640	CRITICAL ZONE SCIENCE	
Society, Environment and Resource Conservation		
SOC 4760	ENVIRONMENTAL SOCIOLOGY	
Total Credits		17-18