

ENVIRONMENTAL SCIENCE MINOR

Environmental Science Minor 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/BIOL 3030	MICROBIAL ECOLOGY	
ENVN/PHIL 3180	ENVIRONMENTAL ETHICS	
ENVN/SPAN 3310	SUSTAINABILITY AND THE ENVIRONMENT IN THE SPANISH-SPEAKING WORLD	
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 4320	ECOLOGICAL SUSTAINABILITY AND HUMAN HEALTH	
ENVN 4330	INTRODUCTION TO GREEN INFRASTRUCTURE	
ENVN/GEOG 4350	GLOBAL CLIMATE CHANGE	
ENVN/HIST/SUST 4390	THE NATURE OF THE PAST: AMERICAN ENVIRONMENTAL HISTORY, PRE-HISTORY TO THE PRESENT	
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/ENVN 4180	FRESHWATER ECOLOGY	
BIOL 4210	FIRE ECOLOGY	

BIOL 4490	MEDICINAL USES OF PLANTS
BIOL 4780	VERTEBRATE ZOOLOGY
BIOL 4790	MAMMALOLOGY
BIOL 4840	HERPETOLOGY
BIOL 4940	ENTOMOLOGY
BIOL 4980	ORNITHOLOGY
Chemistry	
CHEM 3030	ENVIRONMENTAL CHEMISTRY
CHEM/GEOL 4540	GEOCHEMISTRY
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/GEOL 4260	PROCESS GEOMORPHOLOGY
GEOG 4320	CLIMATOLOGY
GEOG/GEOL 4330	SOIL GENESIS, MORPHOLOGY AND CLASSIFICATION
GEOG 4340	WATER RESOURCES
GEOG/ENVN 4350	GLOBAL CLIMATE CHANGE
GEOG 4630	ENVIRONMENTAL REMOTE SENSING
Geology	
GEOL 3300 & GEOL 3310	STRUCTURAL GEOLOGY and STRUCTURAL GEOLOGY FIELD METHODS
GEOL 3400	INTRODUCTION TO SEDIMENTARY GEOLOGY
GEOL/GEOG 4200	WATER QUALITY
GEOL/GEOG 4260	PROCESS GEOMORPHOLOGY
GEOL/GEOG 4330	SOIL GENESIS, MORPHOLOGY AND CLASSIFICATION
GEOL/CHEM 4540	GEOCHEMISTRY
GEOL/GEOG 4640	CRITICAL ZONE SCIENCE
Society, Environment and Resource Conservation	
SOC 4760	ENVIRONMENTAL SOCIOLOGY

Total Credits **17-18**