

SUSTAINABILITY MINOR

Sustainability is an interdisciplinary field that explores, from multiple perspectives, the interconnectedness of every system on the planet and how to maintain and improve earth's resources for current and future generations. The natural sciences provide the basis for understanding Earth's systems and how humans impact them. The humanities value our physical and ethical connection to these systems. Finally, the social sciences allow us to understand political, economic, and cultural sustainability, as well as formulate workable policies for a sustainable future.

Sustainability integrates a broad range of topics, including:

- green business practices
- ecology
- natural resources management
- city planning (including land development, housing, transportation, and urban infrastructure)
- international law, policy, and politics
- ethics, values, and environmental justice
- energy and international development
- food security
- human health and quality of life.

A minor in sustainability can be combined with any major in any college at UNO, offering students a flexible and interdisciplinary curriculum. Students who complete this minor will be able to:

- Understand sustainability, its various sub-disciplines, major themes, and analytical techniques as it relates to virtually any career field
- Recognize the political, economic, and cultural forces acting upon the global ecosystem
- Appreciate the significant value of the global ecosystem services provided by a healthy environment
- Identify ways to advance equity, improve quality of life, and lower our personal and collective environmental footprint, on campus and in the community.

Other Information

All coursework taken for the sustainability minor must be completed with a grade of "C-" or better.

Contact

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Website (<https://www.unomaha.edu/college-of-arts-and-sciences/sustainability/>)

Requirements

Undergraduate students will be expected to complete at least 15 credit hours of Sustainability courses, including an introductory course in Sustainability, one course in environmental science, and advanced sustainability coursework. Nine credit hours must be upper division (3000 or higher) courses. No more than six credit hours will be accepted as transfer credit.

Code	Title	Credits
Required Courses		
SUST 1000	INTRODUCTION TO SUSTAINABILITY	3
Select one of the following approved courses in environmental science:		3-4
BIOL 1330	ENVIRONMENTAL BIOLOGY	

CHEM 1010	CHEMISTRY IN THE ENVIRONMENT AND SOCIETY	
GEOG 1030	OUR DYNAMIC PLANET: INTRODUCTION TO PHYSICAL GEOGRAPHY	
GEOG 1050	HUMAN-ENVIRONMENT GEOGRAPHY	
GEOL 1010	ENVIRONMENTAL GEOLOGY	
GEOL 1100	EARTH SYSTEM SCIENCE	
Plus a minimum of 9 credit hours selected from the following. Courses can only be applied to one area.		
Select one of the following in the economic and public policy aspects of sustainability:		3
ECON 3320	INTRODUCTION TO ENVIRONMENTAL AND NATURAL RESOURCE ECONOMICS	
ECON 4320	NATURAL RESOURCE ECONOMICS	
GEOG 4160	URBAN SUSTAINABILITY	
PSCI/ENVN 4270	GLOBAL ENVIRONMENTAL POLITICS	
PSCI 4290	INTERNATIONAL DEVELOPMENT & SUSTAINABILITY	
Select one of the following in social and ethics dimensions of sustainability:		3
GEOG 4160	URBAN SUSTAINABILITY	
GEOG 4350	GLOBAL CLIMATE CHANGE	
HIST 4910	TOPICS IN HISTORY (When topic is American Environmental History)	
PHIL 3180	ENVIRONMENTAL ETHICS	
PSCI/ENVN 4270	GLOBAL ENVIRONMENTAL POLITICS	
PSCI 4290	INTERNATIONAL DEVELOPMENT & SUSTAINABILITY	
SOC 4760	ENVIRONMENTAL SOCIOLOGY	
Select one of the following in sustainability and natural resource management:		3-4
BIOL 4120	CONSERVATION BIOLOGY	
ENVN 4310	OUR ENERGY FUTURE: SOCIETY, THE ENVIRONMENT AND SUSTAINABILITY	
ENVN 4320	ECOLOGICAL SUSTAINABILITY AND HUMAN HEALTH	
ENVN 4330	INTRODUCTION TO GREEN INFRASTRUCTURE	
GEOG 4010	CONSERVATION OF NATURAL RESOURCES	

Code	Title	Credits
Students may also pursue the following options, as approved by the director of the minor:		
SUST 4090	SPECIAL TOPICS IN SUSTAINABILITY	3
SUST 4800	INTERNSHIP IN SUSTAINABILITY	1-6
SUST 4900	INDEPENDENT STUDY	1-3

Other courses can be substituted with the approval of the minor director.

Please be advised that students who elect to complete both the ENVN major and Sustainability minor may only count 1000-level classes for both the major and minor. For other majors, students may count one lower-level course and one upper-level course for both the major and minor.