

PROGRAMS AVAILABLE: Bachelor of Science | Minor

Prepare to bridge boundaries and facilitate connections necessary for solving environmental problems locally, regionally, nationally and globally.

Sustainability Studies is the first environmental major at Creighton deeply rooted in the humanities and social science. What distinguishes it from the others is an intense concentration of environmental study from theological, cultural, communicative, political, historical and social perspectives.

The major is inspired by accepted, global definitions of sustainability that suggest any environmental problem must be solved by balancing ecological, sociocultural and economic points of view. The major is a major that responds Pope Francis' articulation of a global environmental crisis in Laudato Si.

Students will be uniquely prepared to bridge boundaries and facilitate connections necessary for solving environmental problems locally, regionally, nationally and globally.

Sustainability Studies, therefore, asks students to synthesize their humanistic study with economic concerns and scientific inquiry. Sustainability Studies also asks students to synthesize their understanding of economic trends and scientific inquiry.

WHAT YOU'LL LEARN

- Gain multidisciplinary knowledge of social, political, cultural, scientific, and economic principles, systems and structures influencing sustainability
- Understand humanity as interdependent with the natural systems, spiritual systems and ecological vision.
- Practice discernment to identify appropriate commitments.
- Develop competence in defining and deconstructing problems through critical thinking.
- Learn how to engage effectively in team collaboration for purposes including framing problems, organizing social action, designing and creating solutions.
- Learn how to communicate to a wide variety of audiences face-to-face and through a variety of media.
- Demonstrate a commitment to social and global responsibility and an awareness of Catholic environmental perspectives.
- Gain experience with a sustainable program on campus or in the larger Omaha community.
- Gather a sense of the job market possibilities as you develop career skills.

EXPERIENTIAL LEARNING OPPORTUNITIES

This program has been designed in cooperation with local and regional industry professionals who offer internship sites. Internship options will be available with local nonprofit agencies, city or local government entities, corporations or start-up companies. To maximize the experience, internships will be complemented by classroom time, so you will also earn credit toward your major.

Research opportunities available will depend on the interests you discover. Several program faculty members conduct ongoing sustainability research.

CAREER OUTLOOK

Many careers in sustainability are new and dynamic, with demand increasing. Graduates will be prepared to advise on sustainable business practices, sustainable development and environmentally and socially conscious public policy.

They may hold positions as sustainability specialists, advisors or directors in corporations, nonprofit agencies or government agencies at all levels. Graduates may also pursue careers in environmental education, business, law or planning.

CAREER OUTCOMES

Employment Opportunities

As a new program, our students are preparing for careers in emerging fields. Sustainability Studies students will be able to enter the workforce at the height of growth in "green jobs" sectors. Students will be prepared to work in mission-based businesses and nonprofits, for municipal and county governments required to meet the demands of urbanization and for organizations attempting to reduce consumption and increase revenues through sustainable practices.

Graduate Studies

Graduates of Sustainability Studies will also be prepared to enter graduate and professional schools in a variety of fields because of their capacity for problem-solving, effective communication and interdisciplinary thinking.

For more details on the full curriculum, visit:

<http://catalog.creighton.edu/undergraduate/arts-sciences/sustainability/>

COURSE REQUIREMENTS

ECO 203	Introductory Microeconomics	3
ATS 113	Introduction To Atmospheric Sciences	
ATS 114	Introduction To Atmospheric Sciences Laboratory	4
BIO 201	General Biology: Organismal and Population	3
CHM 105	Introductory Chemistry	3
or CHM 203	General Chemistry I	3
or EVS 460	Environmental Remote Sensing	3
EVS/BIO 390	Environmental Science	3
SUS 3XX	Sustainability Internship	3
SUS 400	Sustainable Practice: The Examined Life	3
EVS 491	Senior Seminar	1

Interdisciplinary Electives

Select one of the following from each of the following sets:

Philosophy

PHL 275	Philosophical Ethics: Energy and Environment	3
PHL 354	Environmental Ethics	

Theology

THL 301	Divine Providence, Catholic Social Teaching, and the Problem of Climate Change	3
THL 541	God is Green	

Anthropology, Sociology, Political Science

ANT 424	Sustainability and Rural America	3
PLS 333	Environmental Politics And Policy	
SOC 355	Environment and Society: Sociological Perspectives	

Communication Studies

COM 441	Dialogue and Deliberation	3
COM 442	Cultural Communication	
COM 459	Environmental Communication	

Business

ENT 551	Sustainable Enterprise and Social Entrepreneurship	3
ENT 555	Renewable Energy Strategy	

Additional Electives

Select 6 credits of additional electives:

ANT 112	Introduction to Anthropology: Culture, Energy and Sustainability	6
ANT 424	Sustainability and Rural America	
ATS 533	Physical Climatology and Climate Change	
CHM 515	Green and Sustainable Chemistry Laboratory	
COM 459	Environmental Communication	
ECO 205	Introductory Macroeconomics	
ENG 315	Technical And Professional Writing	
ERG 157	Contemporary Composition: Energy in Society	
HIS 488	Global Environmental History	
PHL 275	Philosophical Ethics: Energy and Environment	
PHL 354	Environmental Ethics	
PLS 333	Environmental Politics And Policy	
SOC 307	Demography: World Population Issues	
SOC 355	Environment and Society: Sociological Perspectives	
SOC 570	Introduction to Geographic Information Systems	
THL 175	The Human Induced Climate Crisis: Origins and Solutions	
THL 301	Divine Providence, Catholic Social Teaching, & the Problem of Climate Change	
THL 541	God is Green	

Total Credits

44

STUDENT ORGANIZATIONS AND ACTIVITIES

Students in Sustainability Studies are active leaders in Green Jays, the Sustainability Alliance and a variety of projects and programs on campus and in the community. They are leaders in making the campus more sustainable and facilitating campus activities including annual Earth Day programs.

GreenJays

GreenJays is a student organization with the mission of increasing awareness and activism for environmental and sustainability issues. We seek to initiate and facilitate change and discussion regarding these topics here on Creighton University's campus, as well as encourage political advocacy on citywide, statewide, nationwide and global levels.