

PROGRAMS AVAILABLE: Bachelor of Arts | Minor

Build bridges towards 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 responds to 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. Student will be prepared to work in mission-based businesses and non-profits, 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.

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, major, and minor visit:
<http://catalog.creighton.edu/undergraduate/arts-sciences/sustainability>

SUSTAINABILITY COURSES

Required Courses:

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| ECO 203 | Introductory Microeconomics | 3 |
| 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 113 | Introduction To Atmospheric Sciences | |
| EVS 114 | Introduction To Atmospheric Sciences Laboratory | 4 |
| EVS/BIO 390 | Environmental Science | 3 |
| EVS 491 | Senior Seminar | 1 |
| SUS 400 | Sustainable Practice: The Examined Life | 3 |

Interdisciplinary Electives

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

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

Theology

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

Anthropology, Sociology, Political Science

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

Communication Studies

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| COM 442 | Cultural Communication | 3 |
| COM 459 | Environmental Communication | |

Business

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

Additional Electives

Select 9 credits of additional electives

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| ANT 112 | Introduction to Anthropology: Culture, Energy and Sustainability | 9 |
| ANT/SOC 424 | Sustainability and Rural America | |
| CHM 515 | Green and Sustainable Chemistry Laboratory | |
| COM 459 | Environmental Communication | |
| COM 495 | Special Topics in Communication (Sustainability Internship) | |
| ECO 205 | Introductory Macroeconomics | |
| ENG 315 | Technical And Professional Writing | |
| EVS 533 | Physical Climatology and Climate Change | |
| HIS 483 | History of Environmental Inequalities | |
| HIS 488 | Global Environmental History | |
| PHL 275 | Philosophical Ethics: Energy and Environment | |
| PHL 354 | Environmental Ethics | |
| PLS 333 | Environmental Politics And Policy | |
| 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

47

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.