SUSTAINABILITY

Director: Jay Leighter, Ph.D.

The Sustainability Program draws from internationally established definitions of sustainability that emphasize meeting the resource needs of the current generation without preventing the capacity of future generations to meet their own resource needs. Doing so requires complex problem solving and an inherently interdisciplinary perspective emphasizing the balancing of environmental, humanistic, sociocultural, and economic demands. The program is responsive to environmental degradation and global urbanization, particularly, but emphasizes the value of a sustainability education in public policy, community development and social justice. The Bachelor of Arts degree with a major in Sustainability is intended for students interested in pursuing careers that improve conditions for sustainability in communities, government, non-profits, civic organizations, business or law.

The Sustainability Studies program received a Creighton Global Initiative award for 2016 fostering a collaboration with Environmental Science and Energy Technology in order to enhance international study opportunities for students. Students are strongly encouraged to pursue study abroad opportunities as part of completion of the program.

B.A., Major in Sustainability requirements (44 credits)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 201</td>
<td>General Biology: Organismal and Population</td>
<td>3</td>
</tr>
<tr>
<td>CHM 105</td>
<td>Introductory Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>or CHM 203</td>
<td>General Chemistry I</td>
<td></td>
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<tr>
<td>ECO 203</td>
<td>Introductory Microeconomics</td>
<td>3</td>
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<tr>
<td>EVS 123</td>
<td>Science for a Changing Planet: An Introduction to Earth Systems</td>
<td>3</td>
</tr>
<tr>
<td>EVS 124</td>
<td>Earth System Science Laboratory</td>
<td>1</td>
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<tr>
<td>EVS 201</td>
<td>Introduction to Environmental Science</td>
<td>3</td>
</tr>
<tr>
<td>EVS 491</td>
<td>Senior Seminar</td>
<td>1</td>
</tr>
<tr>
<td>SUS 400</td>
<td>Sustainable Practice: The Examined Life</td>
<td>3</td>
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Interdisciplinary Electives

Select one course from each of the following sets:

- Philosophy
  - PHL 275 Philosophical Ethics: Energy and Environment
  - PHL 354 Environmental Ethics

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

- Anthropology, Sociology, Political Science
  - PLS 333 Environmental Politics And Policy
  - SOC 420 Environment & Society: Sociological Perspectives
  - ANT/SOC 424 Sustainability Across the Rural Americas

- Communication Studies
  - COM 442 Cultural Communication
  - COM 459 Environmental Communication
  - COM 476 National Parks-Created through Communication

Business

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

Additional Electives

Select 9 credits of additional electives:

- ANT 112 Introduction to Anthropology: Culture, Ecology and Sustainability
- ARH 170 Cities and People: Urban History and Social Justice
- ARH 440 Climate Change and the City
- CHM 515 Green and Sustainable Chemistry Laboratory
- COM 459 Environmental Communication
- COM 476 National Parks-Created through Communication
- COM 495 Special Topics in Communication Studies (Sustainability Internship)
- ECO 205 Introductory Macroeconomics
- ENG 315 Technical And Professional Writing
- EVS 533 Physical Climatology and Climate Change
- HIS 179 A History of (Un)natural Disasters
- HIS 483 History of Environmental Inequalities
- HIS 488 Global Environmental History
- PHL 275 Philosophical Ethics: Energy and Environment
- PHL 354 Environmental Ethics
- PHL 415 Thoreau and Environmentalism
- PLS 333 Environmental Politics And Policy
- SOC 420 Environment & Society: Sociological Perspectives
- SOC/ANT 424 Sustainability Across the Rural Americas
- SOC 570 Making Maps that Matter: Introduction to GIS
- THL 175 The Human Induced Climate Crisis: Origins and Solutions
- THL/JPS 274 Theological Ethics: Social Action and Political Advocacy
- THL 301 Divine Providence, Catholic Social Teaching, & the Problem of Climate Change
- THL 541 God is Green

Total Credits 44

Minor in Sustainability Studies

- Sustainability (http://catalog.creighton.edu/undergraduate/arts-sciences/sustainability/sustainability-minor/)