SUSTAINABILITY LEADERSHIP, MINOR

Requirements for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

Program Description

The Intercollage Minor in Sustainability Leadership has been designed for students who wish to promote environmental, social, and economic sustainability in their personal and professional lives. Administered by a University-wide faculty committee, the program provides an opportunity for students in any academic major to develop key competencies that will be the foundation for their growth as sustainability leaders in their civic and professional endeavors. Students cultivate these sustainability leadership competencies in the context of thematic tracks that allow them to focus on particular topics within sustainability studies. The competencies cut across all thematic tracks so that all students in the minor will develop capabilities in:

- systems thinking
- application of sustainability concepts, metrics and analysis
- ethics
- self-knowledge and leadership
- change agency
- collaboration

While these competencies are developed in the context of a specific thematic track, they are transferrable to numerous settings and problems, and graduates of the Sustainability Leadership program will be able to apply them to ethical, social, business and civic issues that they encounter after leaving the University.

All students in the minor are required to take the introductory course, Foundations of Leadership in Sustainability (SUST 200). Within each thematic track, students select twelve credits related to the chosen theme in sustainability leadership. These must include three credits of approved leadership coursework (scholarly explorations of leadership concepts related to the chosen theme) and three credits that offer an immersive experience in sustainability (that is, an opportunity to engage, observe and learn in depth about sustainability challenges and solutions related to the student’s chosen theme). The final three credits for each student in the minor is the 400-level Sustainability Leadership Capstone experience. Capstone selection is in consultation with the student’s major adviser, the minor adviser or coordinator, and the course instructor. The capstone coursework must be relevant to the chosen theme, must have an approved capstone project that includes scholarly applied or theoretical research on a current issue in sustainability leadership, and must include a critical synthesis of the student’s minor curriculum and an articulation of its crosscutting themes.

Design for Sustainable Communities Track

This track allows students to investigate sustainability and leadership in community and urban planning; courses focus on both technical design and community development.

Educating for Sustainability Track

This track provides students with the opportunity to explore a variety of approaches to sustainability education and leadership in sustainability.

Humanistic Understanding of Sustainability Track

Through reading and analysis of significant sustainability-focused texts in philosophy, history, literature, and the social sciences students delve into the evolution and history of thinking on sustainability and leadership in sustainability.

Sustainability and Food Systems Track

Students in this track learn about the nature of food and sustainable food systems, and about sustainability policy and leadership issues related to food, including food security, sustainable production practices, distribution, and safety.

Applicants to the minor present a proposed plan of study for the chosen minor track. The proposed plan of study must be approved by the student’s major faculty adviser and by the minor adviser. Entrants to the minor are required to have declared a major field of study.

New Sustainability Leadership minor tracks will be developed over time, and students are encouraged to consult with the minor coordinator early in their program planning, in order to be aware of upcoming additions to the curriculum. In exceptional cases, and by written approval of the program coordinator and major adviser, students may propose a specialized track of their own design.

What is Sustainability Leadership?

Sustainability Leadership competencies cut across disciplines so that all students in the minor will develop capabilities in: systems thinking; application of sustainability concepts, metrics and analysis; ethics; self-knowledge and leadership; change agency; and collaboration. While these competencies are often developed in the context of particular disciplines, they are transferrable to numerous settings and problems. Graduates of the Sustainability Leadership program will be able to apply them to ethical, social, business and civic issues that they encounter after leaving the University.

You Might Like This Program If...

- You care about the state of the world.
- You want to first develop expertise in sustainability themes through engaged scholarship experience in and out of the classroom.
- You want to apply sustainability expertise to your own creative, innovative, and original capstone sustainability project.
- You want to improve your marketability and employability for sustainability-related positions upon graduation.

MORE INFORMATION (http://sustainability.psu.edu/sustainabilityminor)

Program Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Requirements for the Minor</td>
<td>18</td>
</tr>
</tbody>
</table>

Students may apply toward the minor no more than six credits from their major requirements and no more than six credits from their other minor requirements. The Sustainability Leadership Capstone credits may not be used simultaneously to fulfill capstone or thesis requirements for any other degree program. All minor programs must include at least six credits at the 400 level.
Requirements for the Minor

A grade of C or better is required for all courses in the minor, as specified by Senate Policy 59-10 (http://senate.psu.edu/policies-and-rules-for-undergraduate-students/59-00-minors-and-certificates/#59-10).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prescribed Courses: Require a grade of C or better</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUST 200</td>
<td>Foundations of Leadership in Sustainability</td>
<td>3</td>
</tr>
</tbody>
</table>

Additional Courses: Require a grade of C or better

Take the following 6 credits, or approved substitutions, in consultation with the minor adviser:

Select 3 credits from the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUST 295</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>SUST 495</td>
<td>Internship</td>
<td></td>
</tr>
</tbody>
</table>

An approved substitution that provides an immersive sustainability experience

Select 3 credits from the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUST 496</td>
<td>Special Topics (or approved substitution that offers a capstone project in sustainability leadership)</td>
<td>3</td>
</tr>
</tbody>
</table>

An approved substitution that offers a capstone project in sustainability leadership

Supporting Courses and Related Areas: Require a grade of C or better

Select a track (allowable courses in this area vary by Sustainability Leadership Thematic Track)

At least three credits from the Additional Courses or the Supporting Courses must be from outside the student’s major department.

Requirements for Sustainability Leadership Minor Thematic Tracks

Design for Sustainable Communities Track

Select 6 credits from the following, or approved substitutions: 6

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE 410</td>
<td>Sustainable Residential Land Development</td>
<td></td>
</tr>
<tr>
<td>CED 152</td>
<td>Community Development Concepts and Practice</td>
<td></td>
</tr>
<tr>
<td>CED 309</td>
<td>Land Economics and Policy</td>
<td></td>
</tr>
<tr>
<td>CED 409</td>
<td>Land Use Planning and Procedure</td>
<td></td>
</tr>
<tr>
<td>CED 427</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENVE 460</td>
<td>Environmental Law</td>
<td></td>
</tr>
<tr>
<td>GEOG 320</td>
<td>Urban Geography: A Global Perspective</td>
<td></td>
</tr>
<tr>
<td>GEOG 429</td>
<td>Geographic Perspectives on Global Urbanization</td>
<td></td>
</tr>
<tr>
<td>GEOG 436</td>
<td>Ecology, Economy, and Society</td>
<td></td>
</tr>
<tr>
<td>GEOG 439</td>
<td>Property and the Global Environment</td>
<td></td>
</tr>
<tr>
<td>LARCH 65</td>
<td>Built Environment and Culture</td>
<td></td>
</tr>
<tr>
<td>LARCH 145</td>
<td>Ecology and Plants I</td>
<td></td>
</tr>
<tr>
<td>LARCH 216</td>
<td>Design IV: Expanded Use, Scale, and Context</td>
<td></td>
</tr>
<tr>
<td>SOILS 422</td>
<td>Natural Resources Conservation and Community Sustainability</td>
<td></td>
</tr>
</tbody>
</table>

Select 3 credits from the following leadership courses or approved substitutions, in consultation with the SUSLD adviser:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEE 465</td>
<td>Leadership Practices: Power, Influences, and Impact</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 412</td>
<td>Integrative Energy and Environmental Design</td>
<td></td>
</tr>
</tbody>
</table>

Educating for Sustainability Track

Select 6 credits from the following, or approved substitutions: 6

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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</tr>
</thead>
<tbody>
<tr>
<td>AEE 350</td>
<td>Teaching Methods for Agricultural and Environmental Laboratories</td>
<td></td>
</tr>
<tr>
<td>AEE 400</td>
<td>Global Agriculture Education</td>
<td></td>
</tr>
<tr>
<td>AEE 412</td>
<td>Methods of Teaching Agriculture and Environmental Science</td>
<td></td>
</tr>
<tr>
<td>AEE 450</td>
<td>Program Design and Delivery</td>
<td></td>
</tr>
<tr>
<td>EDTHP 435</td>
<td>Child Labor and Education in the Global Economy</td>
<td></td>
</tr>
<tr>
<td>EDTHP/CIED 440</td>
<td>Introduction to Philosophy of Education</td>
<td></td>
</tr>
<tr>
<td>RPTM 325</td>
<td>Principles of Environmental Interpretation</td>
<td></td>
</tr>
<tr>
<td>RPTM 430</td>
<td>Environmental Education Methods and Materials</td>
<td></td>
</tr>
</tbody>
</table>

Select 3 credits from the following leadership courses, or approved substitution, in consultation with the SUSLD adviser:

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<th>Title</th>
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<tbody>
<tr>
<td>AEE 201</td>
<td>Interpersonal Skills for Tomorrow’s Leaders</td>
<td></td>
</tr>
<tr>
<td>AEE 311</td>
<td>Developing Youth Leadership through Organization and Program Structure</td>
<td></td>
</tr>
<tr>
<td>AEE 360</td>
<td>Leadership Development for Small Groups</td>
<td></td>
</tr>
<tr>
<td>AEE 460</td>
<td>Foundations in Leadership Development</td>
<td></td>
</tr>
<tr>
<td>AEE 465</td>
<td>Leadership Practices: Power, Influences, and Impact</td>
<td></td>
</tr>
<tr>
<td>ELDLR 409</td>
<td>Leadership Studies in Popular Film</td>
<td></td>
</tr>
<tr>
<td>ELDLR 480</td>
<td>Introduction to Educational Leadership</td>
<td></td>
</tr>
<tr>
<td>PHIL 119</td>
<td>Ethical Leadership</td>
<td></td>
</tr>
<tr>
<td>RPTM 236</td>
<td>Leadership and Group Dynamics in Recreation Services</td>
<td></td>
</tr>
<tr>
<td>SOC 469</td>
<td>Techniques in Small Group Facilitation</td>
<td></td>
</tr>
</tbody>
</table>

Humanistic Understanding of Sustainability Track

Select 6 credits from the following, or approved substitutions: 6

<table>
<thead>
<tr>
<th>Code</th>
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</tr>
</thead>
<tbody>
<tr>
<td>CMLIT 435</td>
<td>Cultures of Globalization</td>
<td></td>
</tr>
<tr>
<td>CMLIT 455</td>
<td>Ethics, Justice, and Rights in World Literature</td>
<td></td>
</tr>
<tr>
<td>ENGL 180</td>
<td>Literature and the Natural World</td>
<td></td>
</tr>
<tr>
<td>ENGL 181A</td>
<td>Adventure Literature: Exploring the Chesapeake Bay</td>
<td></td>
</tr>
<tr>
<td>ENGL 181B</td>
<td>Adventure Literature: Exploring Cape Cod</td>
<td></td>
</tr>
<tr>
<td>ENGL 181C</td>
<td>The Beach: Exploring the Literature of the Atlantic Shore</td>
<td></td>
</tr>
<tr>
<td>ENGL 181D</td>
<td>Adventure Literature: Exploring the Literature of American Wilderness</td>
<td></td>
</tr>
<tr>
<td>ENGL 424</td>
<td>Creative Writing and the Natural World</td>
<td></td>
</tr>
<tr>
<td>ENGL 430</td>
<td>The American Renaissance</td>
<td></td>
</tr>
<tr>
<td>HIST 109</td>
<td>Introduction to U.S. Environmental History</td>
<td></td>
</tr>
<tr>
<td>HIST 110</td>
<td>Introduction to Global Environmental History</td>
<td></td>
</tr>
<tr>
<td>HIST 111</td>
<td>Introduction to U.S. Food History</td>
<td></td>
</tr>
<tr>
<td>HIST 151</td>
<td>Technology and Society in American History</td>
<td></td>
</tr>
<tr>
<td>HIST 453</td>
<td>American Environmental History</td>
<td></td>
</tr>
</tbody>
</table>


### Sustainability Leadership, Minor

Select 3 credits from the following leadership courses, or approved substitution, in consultation with the SUSLD adviser:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS 404</td>
<td>Conflict Resolution and Negotiation</td>
<td>3</td>
</tr>
<tr>
<td>CAS 409</td>
<td>Democratic Deliberation</td>
<td></td>
</tr>
<tr>
<td>PHIL 119</td>
<td>Ethical Leadership</td>
<td></td>
</tr>
<tr>
<td>PLSC 112</td>
<td>Ethics in Citizenship, Politics, and Government</td>
<td></td>
</tr>
<tr>
<td>PUBPL 305</td>
<td>Leadership Studies</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits 9

### Sustainability and Food Systems Track

Select 3 credits from the following food/nutrition courses, or approved substitutions:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUTR 251</td>
<td>Introductory Principles of Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>FDSC 406</td>
<td>Physiology of Nutrition</td>
<td></td>
</tr>
</tbody>
</table>

Select 3 credits from the following food system courses, or approved substitutions:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGBM 102</td>
<td>Economics of the Food System</td>
<td>3</td>
</tr>
<tr>
<td>AGECO 134</td>
<td>Sustainable Agriculture Science and Policy</td>
<td></td>
</tr>
<tr>
<td>AGECO 144</td>
<td>Principles and Practices of Organic Agriculture</td>
<td></td>
</tr>
<tr>
<td>ERM 210</td>
<td>Environmental Factors and Their Effect on Your Food Supply</td>
<td></td>
</tr>
<tr>
<td>HIST/NUTR 111</td>
<td>Introduction to U.S. Food History</td>
<td></td>
</tr>
<tr>
<td>NUTR 430</td>
<td>Global Food Strategies: Problems and Prospects for Reducing World Hunger</td>
<td></td>
</tr>
</tbody>
</table>

Select 3 credits from the following leadership courses, or approved substitution, in consultation with the SUSLD adviser:

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<tr>
<td>PHIL 119</td>
<td>Ethical Leadership</td>
<td></td>
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<tr>
<td>PLSC 112</td>
<td>Ethics in Citizenship, Politics, and Government</td>
<td></td>
</tr>
<tr>
<td>RPTM 236</td>
<td>Leadership and Group Dynamics in Recreation Services</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits 9

### Academic Advising

The objectives of the university’s academic advising program are to help advisees identify and achieve their academic goals, to promote their intellectual discovery, and to encourage students to take advantage of both in-and out-of class educational opportunities in order that they become self-directed learners and decision makers.

Both advisers and advisees share responsibility for making the advising relationship succeed. By encouraging their advisees to become engaged in their education, to meet their educational goals, and to develop the habit of learning, advisers assume a significant educational role. The advisee’s unit of enrollment will provide each advisee with a primary academic adviser, the information need to plan the chosen program of study, and referrals to other specialized resources.

READ SENATE POLICY 32-00: ADVISING POLICY (http://senate.psu.edu/policies-and-rules-for-undergraduate-students/32-00-advising-policy)

### University Park

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### Contact

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814-865-1851
dmh44@psu.edu

http://hhd.psu.edu/rptm/people/deb-houser