

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 Intercollege 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 ABOUT SUSTAINABILITY LEADERSHIP (<http://sustainability.psu.edu/academics/academic-courses-and-degrees/sustainability-leadership-minor/>)

Program Requirements

Requirement	Credits
Requirements for the Minor	18

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 (<https://senate.psu.edu/policies-and-rules-for-undergraduate-students/59-00-minors-and-certificates/#59-10>). In addition, at least six credits of the minor must be unique from the prescribed courses required by a student's major(s).

Code	Title	Credits
Prescribed Courses		
<i>Prescribed Courses: Require a grade of C or better</i>		
SUST 200	Foundations of Leadership in Sustainability	3
Additional Courses		
<i>Additional Courses: Require a grade of C or better</i>		
Take the following 6 credits, or approved substitutions, in consultation with the minor adviser:		
Select 3 credits from the following:		3
SUST 295	Internship	
SUST 495	Internship	
An approved substitution that provides an immersive sustainability experience		
Select 3 credits from the following:		3
SUST 496	Special Topics (or approved substitution that offers a capstone project in sustainability leadership)	
An approved substitution that offers a capstone project in sustainability leadership		
Supporting Courses and Related Areas		
<i>Supporting Courses and Related Areas: Require a grade of C or better</i>		
Select a track (allowable courses in this area vary by Sustainability Leadership Thematic Track)		9

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

Code	Title	Credits
Select 6 credits from the following, or approved substitutions:		6
CE 410W		
CED 152	Community Development Concepts and Practice	
CED 309	Land Economics and Policy	
CED 409	Land Use Planning and Procedure	
CED 427		
ENVE 460	Environmental Law	
GEOG 320	Urban Geography: A Global Perspective	
GEOG 429	Geographic Perspectives on Global Urbanization	
GEOG 436	Ecology, Economy, and Society	
GEOG 439	Property and the Global Environment	
LARCH 65	Built Environment and Culture: Examining the Modern City	
LARCH 145	Ecology and Plants I	
LARCH 216	Design IV: Expanded Use, Scale, and Context	
SOILS 422	Natural Resources Conservation and Community Sustainability	

Select 3 credits from the following leadership courses or approved substitutions, in consultation with the SUSLD adviser:		3
AEE 465	Leadership Practices: Power, Influences, and Impact	
ARCH 412	Integrative Energy and Environmental Design	
CED 375	Community, Local Knowledge, and Democracy	
CEDEV 452	Community Structure, Processes and Capacity	
Total Credits		9

Educating for Sustainability Track

Code	Title	Credits
Select 6 credits from the following, or approved substitutions:		6
AEE 350	Teaching Methods for Agricultural and Environmental Laboratories	
AEE 400	Global Agriculture Education	
AEE 412	Methods of Teaching Agriculture and Environmental Science	
AEE 450		
EDTHP 435	Child Labor and Education in the Global Economy	
EDTHP/CIED 440	Introduction to Philosophy of Education	
RPTM 325	Principles of Environmental Interpretation	
RPTM 430	Environmental Education Methods and Materials	
Select 3 credits from the following leadership courses, or approved substitution, in consultation with the SUSLD adviser:		3
AEE 201	Interpersonal Skills for Tomorrow's Leaders	
AEE 311	Developing Youth Leadership through Organization and Program Structure	
AEE 360	Leadership Development for Small Groups	
AEE 460	Foundations in Leadership Development	
AEE 465	Leadership Practices: Power, Influences, and Impact	
EDLDR 409	Leadership Studies in Popular Film	
EDLDR 480	Introduction to Educational Leadership	
PHIL 119	Ethical Leadership	
RPTM 236	Leadership and Group Dynamics in Recreation Services	
SOC 469	Advanced Theory and Practice in Small Group Facilitation	
Total Credits		9

Humanistic Understanding of Sustainability Track

Code	Title	Credits
Select 6 credits from the following, or approved substitutions:		6
CMLIT 435	Cultures of Globalization	
CMLIT 455	Ethics, Justice, and Rights in World Literature	
ENGL 180	Literature and the Natural World	
ENGL 181A	Adventure Literature: Exploring the Chesapeake Bay	
ENGL 181B	Adventure Literature: Exploring Cape Cod	
ENGL 181C	The Beach: Exploring the Literature of the Atlantic Shore	
ENGL 181D	Adventure Literature: Exploring the Literature of American Wilderness	
ENGL 424	Creative Writing and the Natural World	

ENGL 430	The American Renaissance	
HIST 109	Introduction to U.S. Environmental History	
HIST 110	Introduction to Global Environmental History	
HIST 111	Introduction to U.S. Food History	
HIST 151		
HIST 453	American Environmental History	
PHIL 13	Nature and Environment	
PHIL 118	Environmental Philosophy	
PHIL 403	Seminar in Environmental Ethics	
Select 3 credits from the following leadership courses, or approved substitution, in consultation with the SUSLD adviser.		3
CAS 404	Conflict Resolution and Negotiation	
CAS 409	Democratic Deliberation	
PHIL 119	Ethical Leadership	
PLSC 112		
PUBPL 305	Leadership Studies	
Total Credits		9

Sustainability and Food Systems Track

Code	Title	Credits
Select 3 credits from the following food/nutrition courses, or approved substitutions:		3
FDSC 406W	Physiology of Nutrition	
NUTR 251	Introductory Principles of Nutrition	
Select 3 credits from the following food system courses, or approved substitutions:		3
AGBM 102	Economics of the Food System	
AGECO 134		
AGECO 144	Principles and Practices of Organic Agriculture	
ERM 210	Environmental Factors and Their Effect on Your Food Supply	
HIST/NUTR 111	Introduction to U.S. Food History	
NUTR 430		
Select 3 credits from the following leadership courses, or approved substitution, in consultation with the SUSLD adviser.		3
AEE 201	Interpersonal Skills for Tomorrow's Leaders	
AEE 465	Leadership Practices: Power, Influences, and Impact	
PHIL 119	Ethical Leadership	
PLSC 112		
RPTM 236	Leadership and Group Dynamics in Recreation Services	
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 needed to plan the chosen program of study, and referrals to other specialized resources.

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

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