

# Sustainability

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Since the early years of the University of Wisconsin-Green Bay, the focus of the university has expanded and changed. However, the value of sustainability and environmental stewardship continues to be reflected in the university today, from its outdoor spaces and buildings to its academic programs, general education policies, environmentally focused student organizations, and its recently revised Select Mission statement.

Sustainability and Sustainable Development has been defined in many ways, but the most frequently quoted definition is from Our Common Future, also known as the Brundtland Report: "Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs." That report outlined 17 Sustainable Development Goals with a target date of achievement by 2030. With less than 10 years remaining for that target, our students will have an active role to play in reaching those goals.

An interdisciplinary minor in sustainability encourages students to become aware of how intersecting economic, social, and environmental problems affect the global, regional, and local communities and the necessary pathways to address those problems.

Students pursuing the minor may find the following suggested courses to be helpful.

## Suggested Supporting Courses and the General Education Requirement Satisfied:

ANTHRO 100 Varieties of World Culture (3 s.h.): Global Culture/Social Sciences)

BUS ADM 202 Introduction to Business (3 s.h.): (Social Sciences)

ECON 102 Economics of the Modern World (3 s.h.): (Social Sciences)

ECON 203 Micro Economic Analysis (3 s.h.) (Social Sciences/Quantitative Literacy)

ENV SCI 102 Introduction to Environmental Sciences (3 s.h.): (Natural Sciences)

HISTORY 220 American Environmental History (3 s.h.): (Sustainability)

POL SCI 102 Introduction to Politics (3 s.h.): (Social Sciences)

PUB ADM 202 Introduction to Public Policy (3 s.h.):(Social Sciences)

PUB ADM 215 Introduction to Public and Nonprofit Service (3 s.h.): (Social Sciences)

## Minor

Code	Title	Credits
<b>Supporting Courses</b>		<b>6</b>
ENV SCI 389	Colloquium in Environmental Sustainability & Business	
ENV SCI 490	EMBI Co-Op/Experience	
<b>Upper-Level Requirements</b>		<b>15</b>
<b>Business Element (choose 1 course):</b>		
ECON 453	Cost Benefit Analysis	
MGMT 389	Organizational Behavior	
MKTG 322	Principles of Marketing	
SCM 384	Advanced Supply Chain Management	
<b>Public Policy Element (choose 1 course):</b>		
ECON 305	Environmental Economics	
EPP 323	Sustainable Land Use	
EPP 324	Transitioning to Sustainable Communities	
EPP 379	Natural Resources Policy, Law, and Administration	
POL SCI 378	Environmental Law	
PUB ADM 301	Environmental Politics and Policy	
PUB ADM 322	Environmental Planning	
<b>Environmental Science Element (choose 1 course):</b>		
BIOLOGY 469	Conservation Biology	
ENV SCI 303	Environmental Sustainability	
ENV SCI 425	Global Climate Change	

ENV SCI 460	Resource Management Strategy
ET 334	Solid Waste Management
<b>Sustainability Electives (choose 2 courses from the following list or from the above elements):</b>	
ANTHRO 306	Environmental Anthropology
ENGR 402	Smart Cities: Engineering the Future
EPP 490	EMBI Co-Op/Experience
ET 420	Lean Processes
HISTORY 326	Global Environmental History
HUM STUD 370	Sustainability through the Humanities
PSYCH 380	Conservation Psychology

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**Total Credits**
**21**

## Faculty

John Arendt; Lecturer; M.S., University of Wisconsin - Green Bay

Vallari Chandna; Associate Professor; Ph.D., University of North Texas

David J Helpap; Associate Professor; Ph.D., University of Wisconsin - Milwaukee\*

Michael Holly; Assistant Professor; Ph.D., University of Wisconsin – Madison

David J Radosevich; Associate Professor; Ph.D., University at Albany, State University of New York\*

Patricia A Terry; Professor; Ph.D., University of Colorado\*

Christine L Vandenhouten; Professor; Ph.D., Marquette University\*

Elizabeth E Wheat; Associate Professor; Ph.D., Western Michigan University\*

Michael E Zorn; Professor; Ph.D., University of Wisconsin - Madison\*