

CERTIFICATE COURSES

Elements

Students must take four courses from the following three elements in order to earn the certificate. A minimum of one course must be taken from each element.

Business Element

- *BUS ADM 322* - Introductory Marketing
- *BUS ADM 384* - Intro to Supply Chain Mgmt
- *BUS ADM 389* - Organizational Behavior
- *ECON 453* - Cost-Benefit Analysis

Public Policy Element

- *ECON 305* - Natural Resources Economic Policy
- *ECON 412* - Economics of Sustainability
- *PU EN AF 301* - Environmental Politics and Policy
- *PU EN AF 322* - Environmental Planning
- *PU EN AF 378* - Environmental Law

Environmental Science Element

- *ENV SCI 303* - Environmental Sustainability
- *ENV SCI 318* - Pollution Control
- *ENV SCI 425* - Global Climate Change
- *ENV SCI 460* - Resource Management Strategy

Upper-Level Certificate Course:

All students must take the following 1 credit colloquium course.

- *PU EN AF 390* - Colloquium in Environmental Sustainability and Business

Internship/Co-Op Experience:

- *PU EN AF 490* - A required 3 credit internship or project in a business, nonprofit, or government setting that involves interdisciplinary problem solving within an environmental sustainability context.

CONTACT US

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at UW - GREEN BAY

BUILDING
PARTNERSHIPS
FOR A
BETTER WORLD



UNIVERSITY of WISCONSIN
GREEN BAY



OUR KEY GOALS

Strengthen and connect academic programs that analyze environmental problems and actively seek practical, cost-effective solutions.

Provide outreach services to businesses and agencies that seek options for addressing environmental concerns. Whenever possible, students will be enlisted to participate in these campus/community collaborations.

Promote research by faculty and students aimed at providing local, regional, and global environmental solutions.

Serve as an academic resource for improving environmental sustainability both at UW-Green Bay and in the surrounding region.

WHAT IS EMBI?

UW-Green Bay earned early recognition from *Harpers*® Magazine and other national venues as **Eco U**, primarily because of its multidisciplinary approach to studying environmental problems. **EMBI** complements the University's solid reputation as a campus that advocated sustainable practices at the University and its community long before "green" became trendy.

The Environmental Management and Business Institute (**EMBI**) was established in the fall of 2008, as a critical step in the evolution of UW-Green Bay's historic mission — studying environmental issues and developing solutions to problems, while recognizing the interconnections between science, policy, business, and their social contexts.

EMBI uses its resources to help public-sector and private-sector partners develop opportunities to reduce their environmental impact while increasing profitability.

The development of **EMBI** is a major step toward strengthening UW-Green Bay's leadership position in the promotion of sustainable business practices, environmental awareness, and eco-friendly initiatives.

STUDENT CERTIFICATE

Regardless of a student's degree program, it is essential to develop an awareness and understanding of the importance of sustainable practices in business and the community. Our global future rests on creating a citizenry that is aware of the need for economic, environmental and social responsibility. With this in mind, EMBI offers all UW-Green Bay undergraduate students the opportunity to complete a certificate program in sustainability.

The Certificate in **Sustainability** consists of a supporting course structure that complements the campus' general education requirements, is consistent with current credit-load requirements, and will not delay a student's graduation. The certificate program is composed of 16 credits at the upper level, including a business internship or co-op experience. It is the internship/co-op experience that ensures our EMBI certificate is not just "one more certificate" that carries little meaning to employers.

The certificate is a collaborative program with Business Administration, Natural and Applied Science, and Public and Environmental Affairs.



Course listing on next page. The most up-to-date list of courses can be seen at www.uwgb.edu/EMBI

HOW WE CAN HELP

Waste and Energy Management —

- Energy Efficiency Projects
- Water Conservation Projects
- Energy Team Development
- Metric Development
- Benchmarking

Education —

- Recycling Improvement
- Pollution Prevention Training
- Literature Review and Best Practices
- Sustainability Training
- Green Team Development

Research and Innovation —

- Life Cycle Assessment (LCA)
- Carbon Footprint Analysis
- Environmental Management Systems
- Supply Chain Analysis