



# Certificate in Sustainable Management



One of the fastest growing areas of employment opportunities is the world of sustainability. The number of jobs in this field has tripled over the last three years.

From major international corporations to nonprofit organizations, and from healthcare to banking, sustainability is driving the shape, look and feel of tomorrow's world.

- Chatham University's online Certificate in Sustainable Management (CSM) meets the needs of a range of employers.
- The CSM provides a practical foundation in the fundamentals of sustainability, taking a transdisciplinary systems perspective.
- Course work in business, organizational behavior, and communications promotes the application of these fundamentals in diverse settings – government, the private sector, nonprofit organizations, and educational institutions.
- The CSM is a one-year program, offered through a highly interactive electronic classroom environment.

## chatham UNIVERSITY

### SCHOOL OF SUSTAINABILITY AND THE ENVIRONMENT



[chatham.edu/SSE](http://chatham.edu/SSE)

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## ADMISSION REQUIREMENTS

- Official undergraduate and graduate (if applicable) transcripts
- One letter of recommendation from faculty or direct work supervisors should describe applicant's:
  - Capacity for independent thinking
  - Written and verbal communication skills
  - Ability to thrive in a collaborative, interdisciplinary academic setting
  - Commitment to advancing sustainability
- Essay Letter: Each applicant should submit a one to two page letter explaining his or her motivation for pursuing the certificate
- Resume
- Completed online application without fee:  
<http://www.chatham.edu/admissions/apply.cfm>  
(Paper application has a non-refundable \$45 application fee)

## SCHOOL OF SUSTAINABILITY AND THE ENVIRONMENT

The School of Sustainability and the Environment (SSE), established in 2009, provides the necessary expertise in social justice, economic development, and environmental studies to support sustainable goals and practices from the individual to the global level. The vision of the school is in keeping with the legacy of Rachel Carson, Chatham's most distinguished alumna, whose work led to the founding of the modern environmental movement. Currently based at Chatham University's historic Shadyside Campus, the school will eventually be housed at a new, carbon-neutral Eden Hall Campus in Richland Township, PA.

### PROGRAMS

- [Master of Arts in Food Studies](#)
- [Master of Sustainability\\*](#)
- [Certificates in Sustainability](#)

\* Most or all of the coursework from the Certificate in Sustainable Management can be counted toward the Master of Sustainability.

## CERTIFICATE IN SUSTAINABLE MANAGEMENT (18 CREDITS)

The Certificate in Sustainable Management (CSM) consists of 18 post-baccalaureate credits. Designed online with the needs of professionals in mind, the CSM can be completed within one year, but is not required. The certificate may be earned concurrently with another graduate degree, or can be a stand-alone program for individuals who have earned at least a bachelor's degree.

### SPRING TERM

- **FIRST SEVEN-WEEK SESSION: [SUS 503 Understanding Knowledge Across Disciplines \(3 cr\)](#)**  
Students explore how individuals and disciplines approach knowledge and how different types and sources of knowledge can help inform sustainability. They examine different assumptions about the individual as a decision maker, including the perspectives of traditional economics, behavioral economics, and anthropology. They explore the differences and similarities among different academic disciplines including law, physics, literature, philosophy, and religion. Finally, they explore the role of experts and expertise in planning and managing sustainability.
- **SECOND SEVEN-WEEK SESSION: [SUS 502 Sustainability and Systems \(3 cr\)](#)** Students develop skills necessary to understand, describe, and communicate complex systems. Working from examples and cases, students will learn how to identify key system drivers and communicate findings to diverse audiences. In the process, students will learn to solicit useful information and model systems using formal and informal methods.

### SUMMER TERM

- **FIRST SEVEN-WEEK SESSION: [BUS 609 Business and Sustainability \(2 cr\)](#)** This course defines sustainability in business as balanced progress toward economic performance, social justice and environmental quality. Students will critically examine sustainability drivers, organizational conceptions of sustainability, strategic approaches to value creation and the challenges and opportunities of implementing a sustainability vision.
- **SECOND SEVEN-WEEK SESSION: [BUS 576 Organizational Behavior \(2 cr\)](#)** This class will develop an understanding of the key issues managers need to master in order to manage the interface between people and organizations. The course begins with a focus on the individual within the organization, then progresses to a broader focus on the organization as a whole, and organizational culture.
- **FOURTEEN WEEK TERM: [BUS 640 Sustainable Metrics, Assessment and Reporting \(2 cr\)](#)** This course will include a study of how to create effective Social Responsibility reports, how to analyze such reports, and the standards currently used to measure sustainability such as the Global Reporting Initiative (GRI) Standards. Additionally, this course will teach students how to monitor and measure sustainability issues from within a business.

### FALL TERM

- **FIRST SEVEN-WEEK SESSION: [SUS 501 Fundamentals of Sustainability \(3 cr\)](#)** Students experience and investigate the linkages among society, economics, and the environment, including positive and negative feedbacks. They explore different approaches to and definitions of sustainability and evaluate the appropriateness of those approaches and definitions through experimentation, case studies, discussions, reflections, and the occasional lecture.
- **SECOND SEVEN-WEEK SESSION: [SUS 610 Communicating Sustainability \(3 cr\)](#)** Students learn how "sustainability" is constructed, perceived, imbued with meaning, and used by diverse audiences, and how these perceptions impact choice and action. From this foundation, students develop strategies for communicating effectively about sustainability in a range of relevant contexts. Finally, students will develop model tools and tactics for communicating sustainability.

*Big thinking for a big world*

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