



Big plans for  
a better future  
— environmentally,  
socially, and  
economically.

## SCHOOL OF SUSTAINABILITY AND THE ENVIRONMENT

The School of Sustainability and the Environment (SSE), established in 2010, 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, who founded the modern environmental movement. Although 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.

## MASTER OF SUSTAINABILITY

The School of Sustainability and the Environment (SSE) was founded with a single degree program, a Master of Arts in Food Studies. Beginning in 2011, SSE will offer two additional programs: a Master of Sustainability and a graduate Certificate in Sustainability.

This innovative new program will provide students:

- A unique understanding of the relationship among social justice, economic development, and the environment
- An interdisciplinary approach to solving challenges related to sustainability
- A curriculum rooted in systems thinking, immersive learning, and applied research
- Valuable experience through internships and study abroad opportunities
- Flexibility to choose from a variety of focal areas to meet diverse interests and career goals

**chatham** UNIVERSITY

**SCHOOL OF SUSTAINABILITY  
AND THE ENVIRONMENT**

## ADMISSION REQUIREMENTS

- 3.3 GPA
  - GRE above 50th percentile in all areas
  - Three Letters 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
    - Previous experience in academic research
  - Essay/Letter: Each applicant should submit a one to two page letter that explains the motivation to join an interdisciplinary sustainability program
  - Educational Prerequisites:
    - Bachelor's degree from an accredited academic institution
    - Prefer applicants with coursework and/or experience demonstrating capacity for interdisciplinary thought
  - Completed application form
  - Payment of non-refundable \$45 application fee
- Online application without fee:  
<http://www.chatham.edu/admissions/apply.cfm>

## CHATHAM UNIVERSITY SCHOOL OF SUSTAINABILITY AND THE ENVIRONMENT PROGRAMS

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

## MASTER OF SUSTAINABILITY (36 CREDITS)

The Master of Sustainability prepares students for careers that require an interdisciplinary, systems perspective on science, social science, management, education, and the humanities. The program of study has four components:

1. foundational coursework in the pillars of sustainability (social justice, economic development, and environment);
2. coursework on interdisciplinary and systems thinking;
3. a set of topical specialization courses from specified list (or other courses with consent of the graduate program director/advisor); and
4. internship experience and a capstone or final project (as a group or individually).

### FOUNDATIONS (15 CREDITS)

#### Intellectual Core

- Fundamentals of Sustainability: Society, Economics, Environment
- Systems Thinking
- Interdisciplinary Method

#### Sustainability Electives\* (Choose two)

- Fundamentals of Environmental Science
- Sustainability in the Social Sciences
- Sustainability in the Humanities
- Sustainability in Developing Countries
- GIS
- Sustainability Science
- Sustainability Economics

### POTENTIAL FOCUS AREAS\*\* (15 CREDITS)

- Environmental Science
- Health and Wellness
- Water Resource Management
- Not-for-profit Management
- Higher Education
- Agriculture
- Literature
- Business
- Energy Resource Management
- Management
- Conservation/Ecology
- K-12 Education
- Food

### PRACTICAL LEARNING COURSES (6 CREDITS)

- Internship
- Capstone

*\*This is a partial listing; electives will be added*

*\*\*Focus Areas are currently pending department approval*

## GRADUATE CERTIFICATES IN SUSTAINABILITY

Certificates in Sustainability will provide students with the tools and understanding necessary to apply the principles of sustainability in almost any science, management, social science, health, education, or arts/humanities field. Students in the program will take foundational course work in principles of sustainability, interdisciplinary perspectives, and systems thinking, followed by specialized coursework in one of several areas. 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. Each certificate will require 18 credits, which is usually 6 courses.

### GRADUATE CERTIFICATE IN SUSTAINABLE MANAGEMENT (ON-LINE)

#### Program of Study

- Fundamentals of Sustainability
- Interdisciplinary perspectives
- Organizational Behavior
- Systems thinking
- Business and Sustainability
- Additional course TBD

