

# Master of **Sustainability**

0818

## Answer big questions

Housed on Chatham's groundbreaking, net-zero Eden Hall Campus, Chatham's Master of Sustainability (MSUS) program is experiential and practical. Our highly interdisciplinary faculty members work closely with students on projects that make real differences even as they teach important principles. Students gain not only a professional skill set that prepares them to be the sustainability leaders of tomorrow, but a diverse portfolio of work that shows that they already are.

[falk.chatham.edu/msus](http://falk.chatham.edu/msus)



chatham<sup>®</sup> UNIVERSITY

## IT'S NOT JUST EARTH DAY. IT'S EVERY DAY.

We are inspired by environmental icon and Chatham alumna Rachel Carson '29, whose own work over 50 years ago continues to change the world.

*The Princeton Review* and the U.S. Green Building Council recognized Chatham University as one of the most environmentally responsible colleges in the United States and Canada. Chatham received a "Green Rating" score of 98 out of a possible 99 – the highest of any university in Pittsburgh.

### PROGRAM HIGHLIGHTS

- Housed within the Falk School of Sustainability & Environment, the Master of Sustainability (MSUS) is an intensive cohort program that can be completed in two years of full-time study.
- Choose from seven focus areas:
  - Sustainability Management
  - Sustainable Design and the Built Environment
  - Community Development and Planning
  - Sustainable Agricultural Systems
  - Human Well-being
  - Sustainable Water Systems
  - K-12 Education
- Live and learn at our 388-acre, net-zero Eden Hall Campus – the world's first academic community built from the ground up for the study of sustainability.
- Develop a portfolio of projects and a network of fellow professionals.
- All students are required to do a summer placement in a professional setting following their first academic year.
- A dynamic dual degree option allows students to earn a Master of Sustainability and Master of Business Administration (MSUS-MBA) and positions them for sustainability management and leadership in sustainable business sectors.

### SAMPLE COURSES

#### SUS603 Sustainability: Ethics, Equity, Justice

This course focuses on the role of the "social" as one of the three pillars of sustainability. It explores historic and contemporary notions of ethics, social equity and social justice. It examines how these concepts can be applied to sustainability by studying local and global case studies.

#### SUS640: Sustainable Community Development

Explore how people can engage in creating more environmentally, socially, and economically sustainable communities at multiple scales, from the local to the regional. Readings and assignments emphasize sustainable planning theory and practice as well as sustainable food systems perspectives. Students will engage in practice-based research and community projects.

#### SUS521 Ecotoxicology and Environmental Health

Human health is intimately connected to environmental conditions and ecosystem integrity. Introducing concepts and measures of ecosystem and human health, this course will cover the principles and practice of contributing fields including ecotoxicology, epidemiology, environmental health and risk assessment. Students will be led from inquiry to action for key issues.

► [chatham.edu/msus/curriculum.cfm](http://chatham.edu/msus/curriculum.cfm)

## FUNDING OPPORTUNITIES

**Graduate assistantships** allow students to earn partial tuition remission while acquiring valuable experience working closely with a faculty member for 10-15 hours per week. They are renewable for a second year. Examples of assistantships that MSUS students have held include:

- Water Connects Research Assistantship
- Urban Resiliency and Sustainability Research Assistantship
- Ethics, Justice, and Sustainability Research/Media Assistantship

## OUTCOMES

Graduates from the MSUS program have gone on to pursue doctoral degrees and to work as entrepreneurs and in nonprofit, commercial, government, and educational organizations, including:

- GTECH Strategies, Pittsburgh, PA
- Idea Foundry, Pittsburgh, PA
- Public Health Solutions, Brooklyn, NY
- San Francisco Food Systems, San Francisco, CA
- Office of Mayor William Peduto, Pittsburgh, PA
- United States Department of Agriculture, Washington DC
- Virginia Commonwealth University, Richmond, VA

**“Chatham’s multidisciplinary program has allowed me to explore systems thinking, and work towards understanding and creating policy that will help to increase the sustainability of local and global communities.”**

— JOSHUA LEWIS, MSUS '16

**“The MSUS is the degree for entrepreneurial students who want to build their own futures and build the sustainable enterprises of tomorrow.”**

— PETER WALKER, PH.D.

*Dean of the Falk School of  
Sustainability & Environment*

## LEARN MORE

[falk.chatham.edu/MSus](http://falk.chatham.edu/MSus)

Chatham University  
Office of Admission  
Woodland Road  
Pittsburgh, PA 15232  
800-837-1290 or 412-365-1825  
[graduate@chatham.edu](mailto:graduate@chatham.edu)

## APPLICATION REQUIREMENTS

- Educational Prerequisites:
  - Bachelor's degree from an accredited academic institution
  - Overall grade point average (GPA) of 3.3 or better on a 4.0 scale preferred
  - Preference for applicants with coursework and/or experience demonstrating capacity for transdisciplinary thought
- Two letters of recommendation from faculty or direct work supervisors that describe the applicant's:
  - Capacity for independent thinking
  - Written and verbal communication skills
  - Ability to thrive in a collaborative, transdisciplinary academic setting
  - Commitment to a career advancing sustainability
- Essay/Letter: Each applicant should submit a one- or two-page letter that explains the origin of their interest in sustainability and professional goals
- Curriculum vitae or resume
- Completed application form

## APPLICATION DEADLINES

- **Priority Deadline:** February 1  
*All application materials must be received by this date for first consideration of fellowships/assistantships*
- **Regular Application Deadline:** July 1
- **Spring Application Deadline:** November 1

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▶ **Apply online at [chatham.edu/apply](https://chatham.edu/apply)**

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