ORGANIC AND SUSTAINABLE AGRICULTURE (Z090)

Graduate Certificate Program
College: Computer, Mathematical, and Natural Sciences

ABSTRACT

The Graduate Certificate in Organic and Sustainable Agriculture (GC-OSA) is a 12-credit graduate program that can be completed in twelve months of continuous study. The GC-OSA focuses on sustainability through examining both the ecosystem services provided by beneficial insects, as well as the management of injurious insects. Ecological functions of insects in the natural and anthropogenic landscape is illustrated and discussed. The program includes the development of a list of sustainable practices for conserving and managing insects in the landscape. Students learn pest management options that do not require the use of synthetic chemical pesticides and focuses on organic alternative.

Contact

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Relationships: Applied Entomology (MPAE) (https://academiccatalog.umd.edu/graduate/programs/applied-entomology-mpae/) Beekeeping (Z088) (https://academiccatalog.umd.edu/graduate/programs/beekeeping-z088/) Integrated Pest Management (Z089) (https://academiccatalog.umd.edu/graduate/programs/integrated-pest-management-z089/) Organic and Sustainable Agriculture (Z090) (p. 1) Urban Agriculture (Z091) (https://academiccatalog.umd.edu/graduate/programs/urban-agriculture-z091/)

Courses: ENTM (https://academiccatalog.umd.edu/graduate/courses/entm/)

ADMISSIONS

GENERAL REQUIREMENTS

- Statement of Purpose
- Transcript(s)
- TOEFL/IELTS/PTE (international graduate students (https://gradschool.umd.edu/admissions/english-language-proficiency-requirements/))

PROGRAM-SPECIFIC REQUIREMENTS

- Letter of Recommendation (1)
- Bachelor's degree in a biological field (exceptions can be made with work experience in a biological field and strong letters of recommendation)
- GPA of 3.0 or higher (exceptions can be made with work experience in a biological field and strong letters of recommendation)
- Description of Research/Work Experience
- CV/Resume

***Visa Eligibility:** This program is not eligible for I-20 or DS-2019 issuance by the University of Maryland.

APPLICATION DEADLINES

Type of Applicant	Fall Deadline	Spring Deadline
Domestic Applicants		
US Citizens and Permanent Residents	August 16, 2024	January 5, 2024
International Applicants		
F (student) or J (exchange visitor) visas; A, E, G, H, I and L visas and immigrants	August 16, 2024	January 5, 2024

RESOURCES AND LINKS:

Program Website: oes-entm.umd.edu (http://oes-entm.umd.edu/)
Application Process: gradschool.umd.edu/admissions/application-process/step-step-guide-applying (https://gradschool.umd.edu/admissions/application-process/step-step-guide-applying/)

REQUIREMENTS

- Organic and Sustainable Agriculture, Post-Baccalaureate Certificate (P.B.C.) (https://academiccatalog.umd.edu/graduate/programs/organic-sustainable-agriculture-z090/organic-sustainable-agriculture-pbc/)