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.

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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)

visa; A, E, G, H, I and L visas and immigrants

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/)

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/)