

# INTEGRATED PEST MANAGEMENT (Z089)

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

## ABSTRACT

The Graduate Certificate in Integrated Pest Management (GC-IPM) is a 12-credit graduate program that can be completed in twelve months of continuous study. The GC-IPM focuses on the techniques of integrated pest management for proper pest control management. The program is an effective and environmentally conscientious approach to pest management. Students learn about the life cycles of insects and their interaction with the environment to determine the most effective pest control methods while taking in consideration the effects of treatments to local ecosystems.

## Contact

**Magdalene Ngeve, Ph.D. (she, her, hers)**  
**Lecturer & Director of Master of Professional Studies in Applied Entomology**  
**Department of Entomology**  
University of Maryland  
College Park, MD 20742  
**Telephone:** 301.405.1305  
**Email:** mngeve ([@umd.edu](https://academiccatalog.umd.edu/graduate/programs/urban-agriculture-z091/mngeve@umd.edu))@umd.edu (tammatha@umd.edu)  
**Faculty Website:** <https://magdalenengeve.weebly.com/>  
**Department Website:** <http://oes-entm.umd.edu/>

**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) (p. 1) Organic and Sustainable Agriculture (Z090) (<https://academiccatalog.umd.edu/graduate/programs/organic-sustainable-agriculture-z090/>) Urban Agriculture (Z091) (<https://academiccatalog.umd.edu/graduate/programs/urban-agriculture-z091/>)

**Courses:** ENTM (<https://umd-curr.courseleaf.com/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)

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

For more admissions information or to apply to the program, please visit our Graduate School website: [www.gradschool.umd.edu/admissions](http://www.gradschool.umd.edu/admissions) (<https://gradschool.umd.edu/admissions/>)

## APPLICATION DEADLINES

Type of Applicant	Fall Deadline	Spring Deadline
<b>Domestic Applicants</b>		
US Citizens and Permanent Residents	August 16, 2024	January 5, 2024
<b>International Applicants</b>		
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/) (<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) (<https://gradschool.umd.edu/admissions/application-process/step-step-guide-applying/>)

## REQUIREMENTS

- Integrated Pest Management, Post-Baccalaureate Certificate (P.B.C.) (<https://academiccatalog.umd.edu/graduate/programs/integrated-pest-management-z089/integrated-pest-management-pbc/>)