

# BEEKEEPING (Z088)

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

## ABSTRACT

The Graduate Certificate in Beekeeping (GC-Beekeeping) is a 12-credit graduate program that can be completed in twelve months of continuous study. The GC-Beekeeping focuses on the anatomy, physiology, and ecology of the honeybee. Students are taught how to construct and maintain a hive and best practices for maintaining a healthy colony.

## Contact

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**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/>), Integrated Pest Management (Z089) (<https://academiccatalog.umd.edu/graduate/programs/integrated-pest-management-z089/>), 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://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
- Resume/CV

**\*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
<b>Domestic Applicants</b>		
US Citizens and Permanent Residents	August 16, 2024	January 5, 2025
<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

- Beekeeping, Post-Baccalaureate Certificate (P.B.C.) (<https://academiccatalog.umd.edu/graduate/programs/beekeeping-z088/beekeeping-pbc/>)