Peace Corps Master’s International Program

How will you use entomology to change lives?

Pick the courses that work for your goal
Use our customizable Master’s degree options to prepare you to serve

UF | IFAS CALS
UNIVERSITY OF FLORIDA
Entomology and Nematology Department
GET STARTED RIGHT AWAY
Do you know what Peace Corps program area you will choose to serve? Our list of suggested courses will help you design the perfect Master’s program. Want to get creative? You can always customize your courses to fit your needs. Unsure of the ideal program area? Look at the program area tracks we offer to pick the courses you need and see some of the careers you can pursue after service.

WE WILL GET YOU THERE
Expected completion time: Approximately one year of courses and two to three years of Peace Corps service.

Delivery technology used: Internet or face-to-face in Gainesville

Face-to-face location requirements: Final semester comprehensive oral and written exam at the University of Florida.

Admissions information: Starting dates in January, May, and August

Master’s Degree Program Prerequisites:

- Bachelor’s degree in a scientific discipline.
- Admission criteria include a B average or better for the last two years of the baccalaureate program, and satisfactory scores on the General Test of the Graduate Record Examination (GRE).
- Up to 15 credits of UF graduate coursework taken prior to formal admission or nine credits from other universities may be transferred into the program to meet degree requirements.

FIND WHAT YOU NEED
You determine where you want to go, what you want to do, and when. Peace Corps offers posts in these areas: health, environment, agriculture, education and youth in development, and community economic development. Pick the area you are most interested in and see what courses we suggest you take before you start your service. See the list of required courses for a Master’s degree in Entomology, add some of the suggested courses, and then round out your program with electives from other departments to make the perfect degree to complement your service and career goals.
AGRICULTURE
This is the sector that has the most flexibility. You can work with large or small farmers or focus on one crop that has an economic impact in your country of service. From beekeeping to small farm management, most volunteers can find rewarding service projects in this sector. Once you are done with your service you will be ready to: earn a doctorate, start a career in cooperative extension or crop consulting, start farming, or find a career in international development!

ENY 5236 Insect Pest and Vector Management (3)
ENY 5245 Agricultural Acarology (3)
ENY 5405 Insects as Vectors of Plant Pathogens (3)
ENY 5572 Advanced Apiculture (3)
ENY 6665 Advanced Medical and Veterinary Entomology (3)
ENY 6665L Advanced Medical and Veterinary Laboratory (1)
IPM 5305 Principles of Pesticides (3)
NEM 5004C Graduate Survey of Nematology (3)
NEM 5707C Plant Nematology

ENVIRONMENT
A natural fit for students interested in how invasive species impact sensitive environmental areas or how they can use insects to improve eco-tourism. Once you are done with your service you will be ready to: earn a doctorate, start an ecotourism business, work in regulatory entomology, or find your dream job in international development!

ALS 6166 Exotic Species and Biosecurity Issues (3)
ALS 6935 Topics in Biological Invasions (3)
ENY 5212 Insects and Wildlife (3)
ENY 5236 Insect Pest and Vector Management (3)
ENY 5572 Advanced Apiculture (3)
ENY 6203/L Insect Ecology (3) and Lab (1)
ENY 6665 Advanced Medical and Veterinary Entomology (3)
ENY 6665L Advanced Medical and Veterinary Laboratory (1)
EDUCATION and YOUTH in DEVELOPMENT

Once you are done with your service you will be ready to earn a doctorate, start a career in cooperative extension as a 4-H leader, start certification for K–12 teaching, or find a career in international teaching!

ENY 5160C  Survey of Science with Insects (3)
ENY 5164  Graduate Survey of Invertebrate Field Biology (3)
ENY 5212  Insects and Wildlife (3)
ENY 5566  Tropical Entomology (3)
ENY 5572  Advanced Apiculture (3)
ENY 6665  Advanced Medical and Veterinary Entomology (3)
ENY 6665L  Advanced Medical and Veterinary Laboratory (1)

HEALTH

Think about the ways insects impact public health in rural and urban settings. These courses will get you ready to serve as a health sector volunteer. Once you are done with your service you will be ready to: earn a doctorate, go to medical school, work in mosquito control or public health, or find your perfect career in international aid!

ENY 5212  Insects and Wildlife (3)
ENY 5223C  Biology and Identification of Urban Pests (3)
ENY 5226C  Principles of Urban Pest Management (3)
ENY 5236  Insect Pest and Vector Management (3)
ENY 5566  Tropical Entomology (3)
ENY 6591C  Advanced Mosquito Identification (3)
ENY 6665  Advanced Medical and Veterinary Entomology (3)
ENY 6665L  Advanced Medical and Veterinary Laboratory (1)
ENY 6905  Blood Feeding Insects (1)
ENY 6905  Mosquito Management (1)
ENY 6953  Advanced Mosquito Biology (3)

CONTACT US FOR MORE INFORMATION ON A MASTER’S IN ENTOMOLOGY

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Learn about the new, faster Peace Corps application process at www.peacecorps.gov

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