Undergraduate Certificates in Urban Pest Management, Pest Control Technology, Landscape Pest Management, and Medical Entomology

Undergraduate certificates may be taken by non-degree seeking students who have completed high school and are designed for employees of industries or agencies where pest management is important. The program is offered mostly online. You can complete all the courses and earn a certificate without coming to Gainesville. Progression through the program will depend on a student's other time commitments and ranges from 12-36 months.

Degree-seeking undergraduate students may also complete the coursework necessary for a certificate to add to the credentials documented on their University of Florida transcript.

Program Contacts

Dr. Cameron Jack (first contact, general questions)
Distance Education Coordinator
(352) 294-6926 | cjack@ufl.edu

Ms. Feenix Hartell (registration each semester, general questions)
(352) 273-3912 | fhartell@ufl.edu

Dr. Rebecca Baldwin
Undergraduate Coordinator
(352) 273-3974 | baldwinr@ufl.edu

Dr. Philip Koehler (certificate-specific questions)
Certificate Coordinator, Urban Pest Management (code UPG)
(352) 392-2484 | pgk@ufl.edu

Dr. Adam Dale (certificate-specific questions)
Certificate Coordinator, Landscape Pest Management (code LPG)
(352) 273-3976 | agdale@ufl.edu

Dr. Derrick Mathias (certificate-specific questions)
Certificate Coordinator, Medical Entomology (code MEY)
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Application

Prospective students should discuss their academic background with Feenix Hartell or their certificate coordinator, prior to application. Certificate seeking students should apply by filling out the certificate registration application (instructions on p. 2).

Degree-seeking undergraduates must apply to the Entomology & Nematology department by contacting Feenix Hartell to let her know that they are interested in pursuing the certificate while in their undergraduate program (fhartell@ufl.edu; 352-273-3912).

Students should apply for admission to a certificate program at http://www.admissions.ufl.edu. Choose More Options and then Certificates. If you plan to take the certificate as a non-degree seeking student, choose "For new students, apply here." If you wish to add a certificate to your current undergraduate program, choose "For currently enrolled UF students, apply here." Arrange for an official copy of your high school or bachelor's transcripts to be sent to the Office of Admissions at 201 Criser Hall, PO Box 114000, Gainesville, FL 32611-4000. You will not be able to register for a class until your official transcript has been received.

Please note the $30 application fee.

<div align="center">Course selection</div>

Students should take the required courses listed for each of the certificates, usually one per semester, depending on their circumstances and time available for study. The beginning course for each certificate is ENY 3005 and 3005L, Principles of Entomology and Lab (unless you have had an equivalent course). Many options for elective courses are listed but other courses could be substituted at the discretion of the certificate coordinators. The coursework used to satisfy a certificate MAY NOT be used to count toward another certificate or a minor. Coursework used for an undergraduate certificate MAY be used to fulfill the requirements for an undergraduate degree. Courses from another institution will not be accepted towards a certificate.

Course availability can be accessed on the Department of Entomology & Nematology distance learning web page under Course Offerings. Course syllabi are linked to the course numbers on this page. Please contact the listed instructor if you are registered for a course and cannot access the course content.

<div align="center">Registration</div>

Degree-seeking - Degree-seeking students may register themselves as usual, either on their own or with the help of Dr. Baldwin or Ms. Hartell

Certificate students – Once you have been accepted as a certificate student, let Feenix Hartell know which course(s) you would like to take for the following semester **at least six weeks** before the beginning of the semester.

1. You will be registered for courses by the department. Once you have been successfully registered, you will be notified by email from the department. Remember, this email should come within two weeks of the start of the semester and it will be sent to your Gatorlink account (YourName@ufl.edu). If you are concerned about your status, contact the department's academic programs assistant by email or phone at (352) 273-3912.

2. If you want to drop the course, without having to pay the tuition and associated fees, you must do so within the first week of classes (spring and fall semesters), or the first two DAYS of class in the summer semester. In other words, you must drop the course during the scheduled Drop/Add period that is posted on the UF Undergraduate Catalog Dates and Deadlines page.

3. Failure to drop the course will result in liability for the full cost of the course. Failure to pay your bill will result in a hold on future registration in any class at the University of Florida and may result in your account being sent to a collection agency.

Progression through the certificate program

To register for classes once you have been accepted as a student in a certificate program, you should notify Feenix Hartell at least **six weeks** before the beginning of the next semester to let her know which courses you would like to take. You do not need to fill out a form each semester. Once registered, contact the professor in the course, and let him/her know that you are enrolled, before the first day of classes. They may give you specific instructions on how to access their course, especially if it is not being offered through e-Learning. Most courses will simply show up in your e-Learning account once you have been registered.

A Gatorlink (yourname@ufl.edu) account will grant you access to your course online, UF libraries, and billing (be sure to pay on time to avoid late fees). You must use this email (yourname@ufl.edu) account for all correspondence with your instructors.

You will receive course announcements and instructions at your Gatorlink email account. Almost all of our courses are offered using e-Learning at UF https://lss.at.ufl.edu/. The only exception is ENY 4590C Mosquito Identification which is typically offered in Vero Beach, FL the first and second weeks of March.

Your course will open several days before the official start of the semester. It is your responsibility to log onto e-Learning and to keep up with the course requirements. Many of our courses have assignments due during the first week of class.

Semesters start in mid-August, early January and mid-May. Specific dates are found on this UF Registrar web page https://catalog.ufl.edu/ugrad/current/Pages/dates-and-deadlines.aspx

Completion of the certificate

Students must apply to receive the certificate in the semester in which they take the final course in the certificate. Apply through https://one.uf.edu/ by clicking on Student, Academics, then Degree/Certificate Application. You must apply within the first two weeks of the semester in which you plan to receive the certificate.

The University requires an average grade point average (GPA) of 2.0 or better in order to receive the certificate. Students will receive credit for courses in which they score a C or higher. Required courses for which students receive a C- or lower must be retaken and at least a C earned.

Certificate in Urban Pest Management (choose **15 credits** from this list of courses)

Required
ENY 3005 Principles of Entomology (2)
ENY 3005L Principles of Entomology Laboratory (1)
ENY 3222C Biology and Identification of Urban Pests (3)
ENY 3225C Principles of Urban Pest Management (3)

Elective
ENY 3228 Urban Vertebrate Pest Management (2)
ENY 4161 Insect Classification (3)
ENY 4573 Beekeeping I (3)
ENY 4660 Medical and Veterinary Entomology (2)
ENY 4660L Medical and Veterinary Entomology Laboratory (1)
IPM 4114 Insect Pest and Vector Management (3)

Certificate in Landscape Pest Management (choose **15 credits** from this list of courses)

Required
ENY 3005 Principles of Entomology (2)
ENY 3005L Principles of Entomology Laboratory (1)
ENY 3510C Turf and Ornamental Entomology (3)
ENY 4161 Insect Classification (3)

Elective
ENY 4210 Insects and Wildlife (3)
ENY 4905 Insect Pest and Vector Management (3)
IPM 3022 Fundamentals of Plant-Pest Management (3)
IPM 4114 Insect Pest and Vector Management (3)
IPM 5305 Principles of Pesticides (3)
NEM 3002 Principles of Nematology (3)
PLP 3230 Survey of Plant Pathogens (3)

Certificate in Pest Control Technology (24 credits)

Required
ENY 3005 Principles of Entomology (2)
ENY 3005L Principles of Entomology Lab (1)
ENY 3510C Turf and Ornamental Entomology (3)
ENY 4161 Insect Classification (3)
ENY 4230 Urban Pesticide Application (3) *NOTE: Arrange with Dr. Koehler before you register for ENY 4230.*

IPM 3022 Fundamentals of Plant-Pest Management (3)

Elective
Choose 9 credits from Urban Pest Management and/or Landscape Pest Management

Certificate in Medical Entomology (choose 15 credits from this list of courses)

Required
ENY 3005 Principles of Entomology (2)
ENY 3005L Principles of Entomology Laboratory (1)
ENY 4660 Medical and Veterinary Entomology (2)
ENY 4660L Medical and Veterinary Entomology Lab (1)
ENY 4590C Mosquito Identification (3) **OR** ENY 4932 Arthropod Vector ID (3)
ENY 4592 Mosquito Biology (3)

Elective
ALS 4161 Exotic Species and Biosecurity (3)
ENY 3225C Principles of Urban Pest Management (3)
ENY 3563 Tropical Entomology (3)
ENY 4210 Insects and Wildlife (3)
ENY 4905 Insect Pest and Vector Management (3)
ENY 4905 Blood Feeding Insects (1)
ENY 4905 Mosquito Management (1)