

# Plant Pests, Pathogens, and People (Certificate)

To see more about what you will learn in this program, visit the Learning Outcomes website (<https://apps.oirp.ncsu.edu/pgas/>)!

The Certificate in Plant Pests, Pathogens, and People offers a course of study in the biology, ecology, economic significance, and management of plant diseases and insects. This program may be completed totally online.

## Program Coordinators

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For additional information regarding Distance Education ([click here](http://distance.ncsu.edu/programs/university-certificate-in-plant-pests-pathogens-and-people/)) (<http://distance.ncsu.edu/programs/university-certificate-in-plant-pests-pathogens-and-people/>)

## Admissions Requirements

This program will be open to undergraduate students and those pursuing continuing education credits. It will also be open to students outside of North Carolina State University.

## Plan of Study

The Undergraduate Certificate in Plant Pests, Pathogens and People requires completion of 12 credit hours (four courses). Each course must be completed with a grade of C or better (grades of C- are not accepted). Students pursuing university certificate programs are considered non-degree studies (NDS) students for the purpose of university registration; NDS students may register for a maximum of 6 credit hours per semester. Thus, this certificate may be completed in as little as two semesters. The program must be completed within six (6) semesters, beginning with the initial course enrollment date.

## Registration Information

Contact the Program Coordinator.

## Academic Structure

Term Effective: 1/2010  
Plan Code: 11PLPCTU, 32PLPCTU  
CIP Code: 01.1105  
Description: Undergraduate Certificate in Plant Pests, Pathogens, and People

Offered via on-campus and Distance Education (<https://online-distance.ncsu.edu/program/university-certificate-in-plant-pests-pathogens-and-people/>) format

## Plan Requirements

A grade of "C" (2.0) or better is required for certificate courses.

Code	Title	Hours	Counts towards
<b>Required Courses</b>			
PP 222	Kingdom of Fungi		
ENT 425	General Entomology	3	
Select one of the following:			3
ENT 201	Insects and People		
ENT 203	An Introduction to the Honey Bee and Beekeeping		
ENT 401	Honey Bee Biology and Management		
PP/FOR 318 or PP 315	Forest Pathology Principles of Plant Pathology	3	
<b>Total Hours</b>		<b>9</b>	