

Doctor of Philosophy Degree Programs

Ph.D., Entomology

Required courses:

ENTO 4464	Insect Biology and Classification
ENTO 5003	Insect Biochemistry
ENTO 5043/5044	Insect Physiology
ENTO 5870	Scientific Presentations (2 semesters)
ENTO 5992	Career Skills and Professionalism (recommended)

Ph.D., Plant Pathology

Required courses:

Introductory – one is required if not previously taken.

PLP 3043	Introductory Plant Pathology (no graduate credit)
PLP 5043	Principles of Phytopathology

Pathogens courses:

PLP 5104	Mycology
PLP 5724	Host-Pathogen Physiology

Additional Pathogen courses – 2 required:

PLP 5003	Plant Nematology
PLP 5012/5013	Plant Virology w/ lab
PLP 5304	Phylobacteriology

Concepts courses – 2 required (at least one with *):

PLP 5523*	Integrated Management of Insect Pests and Pathogens
PLP 5613*	Host Plant Resistance
PLP 6303	Soilborne Diseases of Plants

Professionalism:

PLP 5992	Career Skills & Professionalism (recommended)
PLP 5870	Scientific Presentations (2 semesters)

Introduction Seminar

At the beginning of the second semester (fall or spring), every Ph.D. student is required to present a short seminar as part of the Departmental Seminar Series. The purpose of this short 20-30 minute presentation is to introduce the student to the Department and to give a brief overview of the research the student will be conducting during their degree program. The presentation should include background information to help us get to know you, including where you are from, what your home town or country is like, any prior education, hobbies, and interests, etc. You should also include what degree you will be working on and who is your Major Advisor. Then give a brief overview of your research area and the approaches you will be using. You do not need to give very specific details but do give enough information so the audience understands what you will be doing and can provide general suggestions about your research. It should be noted that this is not a proposal defense seminar.

Near the end of your first semester contact the seminar coordinators for the next semester to schedule a date for your presentation. The coordinators for the next few years are listed below. You should work with your Major Advisor on the preparation of your presentation and contact the seminar coordinators for the semester you will be presenting if you have specific questions.