

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 3343	Introductory Plant Pathology (no graduate credit)
PLP 5343	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	Phytobacteriology

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

PLP 5524*	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)