

## Concentration: Entomology

The Entomology concentration prepares you for graduate degrees in entomology. Emphasis is placed on a broad background in field and laboratory aspects of insect biology and management.

### Required Courses

MATH 142G	Calculus for the Biological and Management Sciences	3
BIOL 465	Invertebrate Zoology	4
CHEM 211	Organic Chemistry	4
EPWS 303	Economic Entomology	3
EPWS 325V	Insects, Humans, and the Environment	3
EPWS 455	Advanced Integrated Pest Management	3
EPWS 462	Parasitology	3
EPWS 475	Urban Entomology	3
EPWS 481	Plant Nematology	3
EPWS 492	Diagnosing Plant Disorders	3
Select at least three from the following:		7-11
EPWS 314	Plant Physiology	3
EPWS 451	Special Topics	1-4
EPWS 456	Biological Control	3
EPWS 486	Plant Virology	3
BIOL 301	Principles of Ecology	3
AGRO 365	Principles of Crop Production	4
AGRO 471	Plant Mineral Nutrition	3
SOIL 252	Soils	3
ANSC 370	Anatomy and Physiology of Farm Animals	4
BIOL 436	Disease Vector Biology	3
<u>BIOL 462</u>	Conservation Biology	3
BIOL 469	Biology of Emerging Infectious Diseases	3
BIOL 480	Animal Behavior	3
GENE 452	Applied Bioinformatics	3

E S 301 Principles of Ecology

3

**Total Credits**

**39-43**