

Concentration: Pest Biology and Management

This option prepares you for careers such as insect, weed and disease management; in both field and urban environments, including IPM and Sustainable/Organic Techniques research technician; federal and state agencies; border security; agricultural consulting; and extension positions.

Required Courses

CHEM 211	Organic Chemistry	4
EPWS 314	Plant Physiology	3
EPWS 455	Advanced Integrated Pest Management	3
EPWS 481	Plant Nematology	3
or EPWS 462	Parasitology	
EPWS 492	Diagnosing Plant Disorders	3
MATH 142G	Calculus for the Biological and Management Sciences	3
PHYS 110G	The Great Ideas of Physics	4
SOIL 252	Soils	3
SOIL 312	Soil Management and Fertility	3
TOX 361	Basic Toxicology	3
Select one from the following:		3
BIOL 312	Plant Taxonomy	3
RGSC 357	Grass Taxonomy and Identification	3
RGSC 316	Rangeland Plants	3
Select 3 credits from the following:		3
EPWS 451	Special Topics	1-4
EPWS 486	Plant Virology	3
AGRO 365	Principles of Crop Production	4
AGRO 471	Plant Mineral Nutrition	3
BIOL 301	Principles of Ecology	3
RGSC 317	Rangeland Communities	3
Total Credits		38