

BIO113 : Entomology and Plant Diseases

A survey of the common insect pests and pathogens of ornamental plants, including a review of the basic principles of entomology and plant pathology. Topics include biological diversity, taxonomy, morphology, physiology, ecology, behavior, insect/human relationships, pesticides, biological control, and the causes, nature and control of plant pathogens. A 'least is best' philosophy is emphasized, regarding use of pesticides in controlling the various competition for plant health. Integrated plant management is the basis for control strategy.

Credits 3

Prerequisites

None

Semester Offered

Fall