PEST MANAGEMENT CERTIFICATE

PROGRAM CODE: 2C03818

The **Pest Management Certificate** prepares students for licensing and employment as pest control applicators and advisors. The Pest Management Certificate Program requires a total of 30-36 units, of which 11 are in required courses. An additional 8-11 units must be chosen from restricted electives Group A, and 11-14 units must be chosen from restricted electives Group A or Group B. A grade of C or better is required in each course taken.

Code	Title	Units
Required Courses (11 units):		
HORT 045 F	Pest Control Certification and Safety	3
HORT 188 F	Integrated Pest Management	2
HORT 205 F	Applied Entomology	3
HORT 207 F	Plant Pathology	3
Restricted Electives - Group A (8-11 units):		8-11
HORT 001 F	Principles of Horticulture I	4
HORT 002 F	Principles of Horticulture II	4
HORT 005 F	Basic Landscape Plants I	3
HORT 006 F	Basic Landscape Plants II	3
HORT 046 F	Pesticide Safety for Landscape Workers	2
HORT 152 F	Applied Botany	4
HORT 156 F	Plant Nutrition	2
HORT 160 F	Plant Identification of Ornamental Trees	3
HORT 161 F	Plant Identification of Ornamental Shrubs	3
Restricted Electives - Group B (11-14 units):		11-14
Students may use courses from Group A to complete Group B.		
HORT 155 F	Soils	3
HORT 165 F	Landscape Management	4
HORT 177 F	Turf Grass Management	3
HORT 185 F	Arboriculture	2
HORT 200 F	Landscape Design	3
TECH 140 F	Basic Drone Maintenance and Repair	3
TECH 151 F	Applied Drone Piloting	3
Total Units		30-36

Outcome 1: Apply concepts of integrated pest management to improve plant health and quality

Outcome 2: Anticipate, recognize and identify the causes of plant disease, identify viable solutions, and evaluate actions and consequences of treatments and interventions.