

PLANT PROTECTION CERTIFICATE

Grading Requirement

All courses taken to fulfill program course requirements must be taken for a letter grade except those courses specified by the department as credit/no credit grading only.

An overall grade point average of 2.5 is required for the entire program.

Course Requirements for the Certificate

The following courses, or their approved transfer equivalents, are required of all candidates for this certificate.

This certificate fulfills the eligibility requirements for taking the State of California Pest Control Advisor (PCA) exam.

Course	Title	Units
Chemistry		
CHEM 107 or CHEM 111	General Chemistry for Applied Sciences General Chemistry I	4
Physical and Biological Sciences		
AGRI 331	Agricultural Ecology	3
PSSC 101	Introduction to Plant Science	3
PSSC 250	Introduction to Soil Science	3
Factors Affecting Crop Health		
Select three-four of the following:		12-14
BIOL 422	General Entomology	
BIOL 446	Plant Pathology	
PSSC 340	Economic Entomology	
PSSC 343	Introduction to Weed Science	
PSSC 453	Soil Fertility and Plant Nutrition	
Pest Management Systems and Methods		
Select three of the following:		9
AGRI 432	Holistic Management	
PSSC 353	Plant Protection Materials, Methods, and Regulations	
PSSC 356	Soil Quality and Health	
PSSC 441	Principles of Integrated Pest Management	
Production Systems		
Select 12 units from the following:		12
AGET 360	Irrigation	
PSSC 274	Greenhouse Management	
PSSC 309A	Directed Work in Field and Row Crops	
PSSC 309B	Directed Work in Vegetable Crops	
PSSC 330	Rangeland Resources and Management	
PSSC 361	Production of Annual Crops	
PSSC 366	Fruit and Nut Production	
Total Units		46-48