

PROGRAM OF STUDY

Plant Protection Intern Certificate of Achievement

The Plant Protection Intern certificate of achievement prepares students for a career as a pest control advisor. Coursework is aligned with the California Department of Pesticide Regulation PCA license requirements. Students completing the certificate are introduced to practices and principles needed for employment and license examination preparation.

Crop Health: Select 3 units		Units
PLS2	Soils	3
PLS2L	Soils Laboratory	1
PLS5	Principles of Irrigation Management	3
PLS14	Plant Nutrition	3

Pest Management Systems and Methods: Select 3 units from the following courses:		Units
PLS6	Pesticides	3
PLS7	Integrated Pest Management	3

Physical and Biological Sciences : Select 6 units		Units
BIOL1	Principles of Biology	4
BIOL2	Environmental Science	4
BIOL11A	Biology for Science Majors I	5
BIOL11B	Biology for Science Majors II	5
BIOL31	Microbiology	5
CHEM1A	General Chemistry	5
CHEM1B	General Chemistry and Qualitative Analysis	5
CHEM3A	Introductory General Chemistry	4
CHEM3B	Introductory Organic and Biological Chemistry	4
CHEM8	Elementary Organic Chemistry	3
CHEM9	Elementary Organic Chemistry Laboratory	3
CHEM28A	Organic Chemistry I	3
CHEM28B	Organic Chemistry II	3
CHEM29A	Organic Chemistry Laboratory I	2
CHEM29B	Organic Chemistry Laboratory II	2
NR4	Forest Ecosystems	3
NR6	Dendrology	3
NR7	Conservation of Natural Resources	3
NR12	Watershed Ecology	3
NR14	Principles of Wildlife Management	3
NR34	Conservation Laboratory	1
PLS1	Introduction to Plant Science	3
PLS1L	Introduction to Plant Science Laboratory	1
SCI1A	Introductory Chemical and Physical Science	4

Production Systems: Select 6 units		Units
AS1	Introduction to Animal Science	3
AS2	Beef Production	3
AS3	Small Ruminant Production	3
AS4	Swine Production	3
AS5	Animal Nutrition	3
AS21	Equine Science	3
NR1	Introduction to Forestry	3
NR11	Silviculture	3

NR20	Forest Measurements	3
NR21	Forest Products	3
NR25	Forest and Resource Management	1
NR108	Introduction to Forestry Field Studies	0.5
PLS3	General Viticulture	3
PLS4A	Tree and Vine Management	3
PLS8	Vegetable Production	3
EH30	Principles of Environmental Horticulture	3
PLS1	Introduction to Plant Science	3
PLS1L	Introduction to Plant Science Laboratory	1
EH43	Plant Propagation/Production	3

Electives: Select 3 units from courses listed in Crop Health, Pest Management, Production Systems or Physical and Biological Sciences. **Units**

Total Units **21**

Effective Term: Fall 2017

PID 612