

# PROGRAM OF STUDY

## Pest Control Advisor Certificate of Achievement

The Pest Control Advisor 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. Completion of the certificate indicates the completion of coursework required by CDPR and the student is competent for employment in the field and for CDPR examinations.

### **Crop Health : Select 9 units from the following courses:**

		<b>Units</b>
PLS2	Soils	3
PLS2L	Soils Laboratory	1
PLS5	Principles of Irrigation Management	3
PLS14	Plant Nutrition	3

### **Pest Management Systems and Methods: Select 6 units from the following courses:**

		<b>Units</b>
PLS6	Pesticides	3
PLS7	Integrated Pest Management	3

### **Physical and Biological Sciences : Select 12 units from the following courses:**

		<b>Units</b>
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
CHEM10	Elementary Chemistry	4
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
SCI1A	Introductory Chemical and Physical Science	4

### **Production Systems: Select 6 units from the following courses:**

		<b>Units</b>
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
EH30	Principles of Environmental Horticulture	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
PLS1	Introduction to Plant Science	3
PLS1L	Introduction to Plant Science Laboratory	1
EH43	Plant Propagation/Production	3

**Electives: Select 9 units from the Crop Health, Pest Management Systems and Methods, and Production Systems listed above:** **Units**

9

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**Total Units** **42**

Effective Term: Fall 2017

PID 611