

Suggested COS Courses for Students Pursuing a Pest Control Adviser (PCA) License

Note 1: This is not a replacement for meeting with a COS counselor, and does not address any degree or certificate requirements. These are recommendations for prerequisite classes to obtain the Pest Control Adviser License, which is issued by the California Department of Pesticide Regulation.

Note 2: These are not the only courses that qualify as prerequisites—if you have already taken other agriculture courses, or have special interests in Ornamental Horticulture or Animal Science, please contact Mrs. Abee for more details at allisonf@cos.edu.

Physical and Biological Sciences

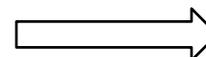
Choose 12 units

Semester Taught	Course Number	Course Title	Units
Spring and Fall	PLSI 001	Introduction to Plant Science	3
Spring and Fall	AG 002	Environmental Conservation	3
Spring and Fall	BIOL 020	Frontiers in Biology	4
Spring and Fall	BIOL 021	Plant Biology	3
Spring and Fall	CHEM 010	Introduction to Chemistry Note: If you didn't take chemistry in high school, or need a refresher, this is a good choice	4
Spring and Fall	CHEM 020	Introduction to General Chemistry	4
Spring and Fall	BIOL 040	General Microbiology Note: CHEM 020 and BIOL 20 are recommended prerequisites for this course	4

Crop Health

Choose 9 Units

Semester Taught	Course Number	Course Title	Units
Spring and Fall	AG 004	Soil Science	3
Fall	PLSI 106	Fertilizers and Soil Amendments	3
Fall	OH 105	Plant Propagation	3
Spring	PLSI 118	Advanced Irrigation Note: This course does NOT require prerequisites	3
Fall	PLSI 108	Water Management	3
Spring and Fall	OH 001	Basic Ornamental Horticulture	3



Pest Management Systems and Methods

Choose 6 Units*

Semester Taught	Course Number	Course Title	Units
Fall	PLSI 110	Integrated Pest Management	3
Fall	AG 003	Economic Entomology	3
Spring	AG 125	Principles of Pesticide Use	3
Spring	PLSI 105	Weeds and Poisonous Plants	3
Spring	OH 220	Diseases of Ornamentals	3

*Related work experience may count towards 3 units of this requirement.

Production Methods

Choose 6 Units*

Semester Taught	Course Number	Course Title	Units
Spring	PLSI 111	Citrus Production	3
Spring	PLSI 012	Fruit and Nut Production	3
Fall	PLSI 113	Grape Production	3
Spring	OH 204	Nursery and Greenhouse Production	3

*Related work experience may count towards 3 units of this requirement.

Additional Required Courses

Choose 9 Units

May be any courses not previously taken in the areas of Crop Health, Pest Management Systems and Methods, and/or Production Methods.

For more information, visit www.cos.edu/PCA, call (559) 688-3024, or email tulare@cos.edu.

To sign up, visit www.cos.edu/apply.