

# CERTIFICATE OF ACHIEVEMENT PEST CONTROL ADVISER PREPARATION FIND YOUR PATH.



## PROGRAM DESCRIPTION

The Certificate of Achievement in Agriculture Pest Control Adviser Preparation prepares students for careers within the agricultural industry. Through hands-on experiential learning and a curriculum designed to engage students in all aspects of agricultural production, plant science and pest control, students will be prepared to enter the agriculture job market, with high demand for those with education and skills in agricultural pest identification, management and control.



## APPLY NOW:

[www.venturacollege.edu/apply-and-enroll/apply-for-admission](http://www.venturacollege.edu/apply-and-enroll/apply-for-admission)

## REGISTER FOR COURSES:

[www.venturacollege.edu/apply-and-enroll/registration](http://www.venturacollege.edu/apply-and-enroll/registration)



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[www.venturacollege.edu/agriculture](http://www.venturacollege.edu/agriculture)



# PEST CONTROL ADVISER PREPARATION CERTIFICATE OF ACHIEVEMENT



## TWO-YEAR PLAN OF STUDY

### YEAR 1

FALL SEMESTER		UNITS
AG V06	Intro to Plant Science (w/ Lab)	3
AG V22	Intro to Plant Pathology: Insects & Diseases of Plants	3
AG V43	Plant Identification & Culture: Fall Specimens	3
CATERGORY 1	Physical & Biological Sciences	3
SPRING SEMESTER		UNITS
AG V04	Introduction to Soil Science	3
AG V30	Plant Propagation & Production	3
AG V42	Plant Identification & Culture: Spring Specimens	3
AG V61	Intro to Animal Science	3
OR		
ESRM V14 ]	Conservation of Natural Resources	3

### YEAR 2

FALL SEMESTER		UNITS
AG V20	Principles of Pesticide Use	3
AG V21	Intro to Integrated Pest Management (IPM)	3
CATERGORY 1	Physical & Biological Sciences	5
SPRING SEMESTER		UNITS
AG V95	Agriculture Internship I	3
OR		
AG V96 ]	Agriculture Internship II	3
CATERGORY 1	Physical & Biological Sciences	4

Required Core Courses (33 units minimum)

Required Elective Courses (9 units minimum)

**TOTAL 42**

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## ONE-YEAR PLAN OF STUDY

FALL SEMESTER		UNITS
AG V06	Intro to Plant Science (w/ Lab)	3
AG V20	Principles of Pesticide Use	3
AG V21	Intro to Integrated Pest Management (IPM)	3
AG V22	Intro to Plant Pathology: Insects & Diseases of Plants	3
AG V43	Plant Identification & Culture: Fall Specimens	3
SPRING SEMESTER		UNITS
AG V04	Introduction to Soil Science	3
AG V30	Plant Propagation & Production	3
AG V42	Plant Identification & Culture: Spring Specimens	3
[ AG V61	Intro to Animal Science	3
OR		
ESRM V14 ]	Conservation of Natural Resources	3
CATEGORY 1	Physical & Biological Sciences	3
SUMMER SEMESTER		UNITS
[ AG V95	Agriculture Internship I	3
OR		
AG V96 ]	Agriculture Internship II	3
CATEGORY 1	Physical & Biological Sciences	9
Required Core Courses (33 units minimum)		<b>TOTAL</b>
Required Elective Courses (9 units minimum)		<b>42</b>

# REQUIRED COURSES FOR CERTIFICATE OF ACHIEVEMENT IN PEST CONTROL ADVISER PREPARATION



Required Core Courses (33 units minimum)

Required Elective Courses (9 units minimum)

## CATEGORY 1 - PHYSICAL & BIOLOGICAL SCIENCES:

Complete 12 units minimum from the following: UNITS

BIOL V01 & BIOL V01L	Principles of Biology (& Lab)	4
BIOL V03	Intro to Organismal Biology & Ecology	5
BIOL V04	Intro to Cell & Molecular Biology	5
BIOL V10	Intro to Environmental Issues	5
BIOL V14	Field Biology	4
CHEM V01A & CHEM V01AL	General Chemistry I (& Lab)	5
CHEM V01B & CHEM V01BL	General Chemistry II (& Lab)	5
CHEM V12A & CHEM V12AL	General Organic Chemistry I (& Lab)	5
CHEM V12B & CHEM V12BL	General Organic Chemistry II (& Lab)	5
CHEM V20 & CHEM V20L	Elementary Chemistry (& Lab)	5
CHEM V21 & CHEM V21L	Intro to Organic & Biochemistry (& Lab)	5

## CATEGORY 2 - CROP HEALTH:

Complete 9 units minimum from the following: UNITS

AG V04	Intro to Soil Science	3
AG V42	Plant Identification & Culture: Spring Specimens	3
AG V43	Plant Identification & Culture: Fall Specimens	3
AG V95 or AG V96	Agriculture Internship I or Agriculture Internship II	1-4
ESRM V14	Conservation of Natural Resources	3

## CATEGORY 3 - PEST MANAGEMENT:

Complete 6 units minimum from the following: UNITS

AG V20	Principles of Pesticide Use	3
AG V21	Intro to Integrated Pest Management (IPM)	3
AG V22	Intro to Plant Pathology: Insects & Diseases of Plants	3

## CATEGORY 4 - PRODUCTION SYSTEMS:

Complete 6 units minimum from the following: UNITS

AG V06	Intro to Plant Science (with Lab)	3
AG V30	Plant Propagation & Production	3
AG V61	Intro to Animal Science	3

## CATEGORY 5 - RESTRICTED ELECTIVES (9 UNITS):

Complete an additional 9 units from Categories 2-4

## WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

**Courses are \$46 per unit.**

Ventura College participates in an array of federal and state financial aid programs including the Ventura College (VC) Promise, grants, loans and work-study. Contact the Financial Aid Office at (805) 289-6369 or [vcfinancialaid@vcccd.edu](mailto:vcfinancialaid@vcccd.edu).

The Ventura College Foundation provides additional scholarships and textbook lending support. Contact the Ventura College Foundation at (805) 289-6461 or [vcfoundation@vcccd.edu](mailto:vcfoundation@vcccd.edu) / [vcgiving.org](http://vcgiving.org) for more information.