

Pest Control Adviser Preparation

Award Type: Certificate of Achievement

Allan Hancock College's Pest Control Adviser Preparation Program is designed for students preparing for, or advancing in careers in crop protection and pest control. The Pest Control Adviser Preparation program will prepare students for a wide variety of entry-level positions related to pest identification, prevention, control methods and applications of crop protection materials. This second of two stackable certificates provides students with comprehensive courses which, when preceded by completion of the first certificate in Crop Protection, will meet the requirements to qualify to take the Pest Control Adviser licensing exam. The program emphasis is on local career opportunities such as pest management and control, pest control advising, agronomy, and agricultural inspection. This program will adequately prepare students for further study in many agricultural science fields including: Crop Protection, Crop Science, Agricultural Science, Fruit Science, Vegetable Science or Sustainable Agriculture.

The graduate of the Certificate of Achievement in Pest Control Adviser Preparation will:

- use standard scientific procedures to answer questions related to the chemical and biological properties of agricultural products and materials.
- utilize agronomic principles to identify issues in and solutions for agricultural production systems.
- apply sustainable agricultural techniques to solve pest and nutrient issues in the agricultural system.
- employ safety standards, calibration techniques, and laws and regulations to effectively prepare and apply crop protection materials for pest control.

Program Requirements

A minimum of 19 units in the major is required for the certificate.

Required core courses 13 units:

Course Number	Course Title	Units
AG 125	Introduction to Soil Science	4.0
AG 153	Introduction to Sustainable Agriculture	3.0
AG 165	Qualified Applicator Training	2.0
CHEM 120	Introductory Chemistry	4.0

Plus a minimum of 6 units selected from the following:

Course Number	Course Title	Units
VEN 102	Introduction to Viticulture	3.0
AG 154	Introduction to Fruit Science	3.0
AG 156	Intro to Environmental Horticulture	3.0
AG 160	Plant Propagation and Production	3.0