

Career Pathway: Agriculture and Industrial Technology

The Integrated Pest Management program prepares students for an agriculture production career; learning the skills needed for the production and care of agricultural crops through hands-on, real-world experience. Completion of the certificate qualifies students to enter the professional job market or the units may be applied as university transfer or to fulfill the education requirement for the California Department of Pesticide Regulation's (CDPR) Agricultural Pest Control Adviser (PCA) license. This certificate program is for students interested in careers as Pest Control Advisers, Certified Crop Consultants, Qualified Applicator's or Agri-chemical sales representatives.

Course ID	Course Title	Units	To-Do List
Semester 1			
CRPSCI-001* or CRPSCI-002*	Introduction to Plant Science or Plant Science Theory	3	1) Meet with your Advisor to confirm path & develop your 1st year Abbreviated Educational Plan. 2) Apply for financial aid and follow-up with financial aid department. 3) Begin research on four-year schools. Find out minimum transfer GPA, course & major requirements.
CRPSCI-032*	Weeds and Poisonous Plants	3	4) Begin research on careers through: O*NET or JobSpeaker
CRPSCI-045*	California Pest Control Laws and Regulations	2	1) Meet with your Counselor to discuss your progress & complete your Comprehensive Educational Plan. 2) Meet with your Faculty Mentor to discuss program pathway, career options, & finalize class options.
Total Semester 1 Units		8	
Semester 2			
CRPSCI-044*	Economic Entomology	3	1) Prepare documentation for college application & apply to four-year schools of choice by the deadline. 2) Begin seeking four-year funding outlets such as scholarships & aid. 3) Renew financial aid.
CRPSCI-046*	Integrated Pest Management	3	
SLSCI-021*	Introduction to Soil Science	4	1) Petition to Graduate to receive your degree & commencement ceremony information.
Total Semester 2 Units		10	
Semester 3			
Total Semester 3 Units		0	
Semester 4			
Total Semester 4 Units		0	
Total Program Units		18	

*A grade of "C" or higher required for ENG, MATH, COM and all major courses.

**If placement requires concurrent enrollment in support course.