

Career Pathway: Agriculture and Industrial Technology

Program Description: The Agriculture Science Technology Degree prepares students to work with global positioning satellite (GPS) systems, geographic information system (GIS) software, automatic tractor guidance systems, variable rate chemical input applicators, surveying equipment, and related computer software. Students will learn in hands-on, real-world applications. Completing the certificate qualifies the student to enter the professional job market in the public sector as well as the agriculture industry. Units for the Precision Agriculture Certificate apply to the Associates Science Degree in Agriculture.

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. 4) Begin research on careers through: O*NET or JobSpeaker
AGBUS-015*	Computer Application to Agriculture	3	
CRPSCI-006*	Introduction to Precision Agriculture	3	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		9	
Semester 2			
CRPSCI-007*	Advanced Precision Agriculture	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-019*	California Water	3	1) Petition to Graduate to receive your degree & commencement ceremony information.
Total Semester 2 Units		6	
Semester 3			
Total Semester 3 Units		0	
Semester 4			
Total Semester 4 Units		0	
Total Program Units		15	

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

**If placement requires concurrent enrollment in support course.