Agriculture Science Technology
Certificate Pathway

WEST HILLS COLLEGE COALINGA

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.

Student Name: _____ ID#_____

Counselor: Valerie Walker   Advisor: Juana Tapia   Faculty: Tim Ellsworth

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

Part Time 1-Year Plan	Course ID	Description	Units	Notes
Semester 1	CRPSCI 001 or CRPSCI 002	Introduction to Plant Science or Plant Science Theory	3	Meet with your Advisor to confirm plans.
	AGBUS 015	Computer Applications for Agriculture	3	Begin research on careers https://vitanavis.com/westhillscollege, https://www.onetonline.org/ and https://jobspeaker.com/.
	CRPSCI 006	Introduction to Precision Agriculture	3	See Counselor/Faculty mentor to take classes concurrently or out of sequence.
			9	
Semester 2	CRPSCI 007	Advanced Precision Agriculture	3	Prepare JobSpeaker Resume and Cover Letter for future career opportunities.
	CRPSCI 019	California Water	3	Petition to Graduate for Certificate in AG Science and Tech with your Counselor.
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		Total Program Units	**15**	

Important:
- This is only a recommended course sequence. Classes are subject to change based on the transfer university. Please check with your counselor and/or advisor to ensure you are enrolled in the correct classes.
- Summer can be used as an option as well.
- Students are recommended to complete English and Math in their 1st year.
- Completion of this Student Educational Plan does not register you for classes. You must register via Self-Service in your MyWestHills portal.
- You must coordinate your financial aid with the cost of classes above. It is the student's responsibility to ensure the financial aid process is complete in order for financial aid to cover the cost of tuition and fees incurred.
- Students must "Petition to Graduate" with their counselor during their last semester in order to receive their certificate or degree and be eligible to walk in the commencement ceremony.

Transfer Information:
- Students transferring to the University of California (UC) are required to demonstrate competence in a language other than English. This requirement may be demonstrated through one of the following methods: 1) 2 years of the same foreign language in high school with C-grades or higher, 2) completing formal schooling through 6th grade or higher at an institution where the language of instruction is not English or 3) completing SPAN-002 or higher at WHCC with a grade of C or higher. Please consult with your counselor to see which method works best for you!
- Please consult with counselor for minimum transfer grade requirements.
- Fall admissions deadline for California State University (CSU) and University of California (UC) institutions is November 30th! Please check individual deadlines for all other universities.
- Apply to CSU at www.calstate.edu/apply. Apply for UC at admission.university.edu.

Student Signature: _____   Date: _____