

Agriculture Science Technology

Career Pathway: Agriculture & 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

| Full Time 2-Year Plan | Part Time 4-Year Plan | Course ID | Description | Units | To-Do List |
|----------------------------|-----------------------|--------------------------------|--|-----------|---|
| Semester 1 | Semester 1 | STUDEV 001 | College Success | 3 | Meet with your Advisor to begin research on four- year schools. Begin research on careers https://vitanavis.com/westhillscollege , https://www.onetonline.org/ and https://jobspeaker.com/ . |
| | | ENG 001A* | Composition and Reading | 3 | |
| | | NC 200 (if placement requires) | College Reading and Writing Preparedness | 0 | |
| | Semester 2 | POLSCI 001 | American Government | 3 | |
| | | CRPSCI 001 * or CRPSCI 002 | Introduction to Plant Science or Plant Science Theory | 3 | |
| | | ART 042 or MUS 042 | Art Appreciation or Music Appreciation | 3 | |
| | | | | 15 | |
| Semester 2 | Semester 3 | AGBUS 015* | Computer Applications in Ag | 3 | Meet with your Counselor to discuss progress. Meet with faculty mentor to discuss program pathway and career options. See counselor/faculty mentor for PCA course requirements. |
| | | ENG 003* | Critical Thinking and Writing | 3 | |
| | | AG 015X* | Occupational Work Experience | 1 | |
| | Semester 4 | SLSCI 021* | Introduction to Soil Science | 4 | |
| | | MATH 025* | Elementary Statistics | 4 | |
| | | NC 202 (if placement requires) | Intro to Statistics Support | 0 | |
| | | | | 15 | |
| Semester 3 | Semester 5 | COM 001 or COM 004 | Elements of Speech or Small Group Dynamics and Presentation | 3 | Prepare documentation for college application. Apply to four-year schools of choice. Begin Seeking four-year funding outlets such as scholarships. |
| | | Major Elective* | Finalize with faculty mentor or counselor | 3 | |
| | Semester 6 | HIST 004A or HIST 004B | Western Civilization to 1700 or Western Civilization From 1700 | 3 | |
| | | GEOG 002 | World Regional Geography | 3 | |
| | | Major Elective* | Finalize with faculty mentor or counselor | 3 | |
| | | | | | |
| Semester 4 | Semester 7 | BIO 010 or BIO 015 | Fundamentals of Biology or Biology for Education | 3 | Prepare JobSpeaker Resume and Cover Letter for future career opportunities. Petition to Graduate for AG Science & Technology AS with your Counselor. |
| | | HIST 017A or Hist 017B | History of the US 1492-1877 or History of the US 1865-Present | 3 | |
| | Semester 8 | Major Elective* | Finalize with faculty mentor or counselor | 3 | |
| | | AGBUS 040* | Introductory Agricultural Economics | 3 | |
| | | Major Elective* | Finalize with faculty mentor or counselor | 3 | |
| | | | | | |
| | | | | 60 | |
| Total Program Units | | | | 60 | |

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: _____