

Welding Technology Certificate Pathway

Career Pathway: Agriculture and Industrial Technology

Program Description: The Welding Technology program is a Certificate of Achievement program designed to prepare students for a career in welding. Program performance standards for certification will be in accordance with those set forth by the National Center for Construction and Research (NCCER), The American Welding Society (AWS), and the American Society of Mechanical Engineers (ASME). Career opportunities for certified welders exist in oil production and maintenance, agriculture, fabrication, manufacturing, and construction. Laboratory work is completed in a modern and well-equipped welding shop.

Student Name: _____ ID# _____

Counselor: Valerie Walker

Advisor: Juana Tapia

Faculty: Larry Paredes

1-Year Plan	Course ID	Description	Units	To Do List	
Semester 1	18 Weeks	WT-70	Introduction to Certified Welding	2.5	Meet with your Advisor to confirm plans. Begin research on careers https://vitanavis.com/westhillscollege , https://www.onetonline.org/ and https://jobspeaker.com/ . See Counselor/Faculty mentor to take classes concurrently or out of sequence.
	First 9 Weeks	IMT-60	Industrial Core	3.0	
		WT-71	Beginning SMAW	3.0	
	Second 9 Weeks	WT-72	Advanced SMAW	3.0	
11.5					
Semester 2	18 weeks	WT-73	Introduction to Metallurgy and Welding Symbols	1.5	Prepare JobSpeaker Resume and Cover Letter for future career opportunities. Petition to Graduate for Welding Technology Certificate with your Counselor.
	First 9 Weeks	WT-74	GMAW and FCAW Plate	3.0	
		WT-75	Pipe Welding	2.0	
	Second 9 Weeks	WT-76	Welding Certification Preparation	0.5	
7.0					
Total Program Units			18.5		

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: _____