

## Welding Technology Career Plan of Study

Campus Location: Tolleson, Westview

Academy Host Location: Westview

Reinforced Academics: English, Math, Science, Computer Technology

Student Organizations: Skills USA

Certification Opportunities: N/A

College Credit: Available



	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
<b>High School</b>	<b>REQUIRED for Graduation</b> <ul style="list-style-type: none"> <li>• English</li> <li>• Integrated Algebra or Geometry</li> <li>• Integrated Earth Science or Biology</li> <li>• Word Processing</li> <li>• Wellness or ROTC</li> </ul>	<b>REQUIRED for Graduation</b> <ul style="list-style-type: none"> <li>• English</li> <li>• Integrated Geometry or Algebra II</li> <li>• Biology or Chemistry</li> <li>• World History/Geography</li> </ul>	<b>REQUIRED for Graduation</b> <ul style="list-style-type: none"> <li>• English</li> <li>• U.S./AZ History/Geography</li> </ul>	<b>REQUIRED for Graduation</b> <ul style="list-style-type: none"> <li>• English</li> <li>• U.S./AZ Government</li> </ul>
	<b>Recommended ELECTIVES:</b> <ul style="list-style-type: none"> <li>• Career Exploration</li> </ul>	<b>Recommended ELECTIVES</b> <ul style="list-style-type: none"> <li>• Welding Technology</li> </ul>	<b>Recommended ELECTIVES:</b> <ul style="list-style-type: none"> <li>• Welding Academy</li> </ul>	<b>Recommended ELECTIVES:</b> <ul style="list-style-type: none"> <li>• Internship</li> </ul>
	<i>Req. Courses for College Prep:</i> <ul style="list-style-type: none"> <li>• None</li> </ul>	<i>Req. Courses for College Prep:</i> <ul style="list-style-type: none"> <li>• Foreign Language</li> </ul>	<i>Req. Courses for College Prep:</i> <ul style="list-style-type: none"> <li>• Foreign Language</li> <li>• Chemistry/Physics</li> <li>• Integrated Algebra II</li> </ul>	<i>Req. Courses for College Prep:</i> <ul style="list-style-type: none"> <li>• Analysis/Calculus/College Algebra</li> <li>• Fine Arts</li> </ul>
<b>Job Opportunities</b>	<b>Options with High School Diploma</b>		<b>Options with Trade School or Community College Degree</b>	
	Welder's Assistant		Automotive Repair Boilermaker Pipefitter Sheet Metal Worker Welder	
			<b>Options with University or College Degree</b>	
			Industrial Production Manager Construction Engineer Industrial Engineer	