

<b>WDT Core Ability</b>	<b>Program Learning Outcomes</b>
<i>Life Skills</i>	<p>Students will be able to:</p> <ul style="list-style-type: none"> <li>• Display effective life skills in the welding and fabrication field by accepting responsibility for own behavior, applying safe work practices and demonstrating appropriate professional behavior.</li> </ul>
<i>Analytic Techniques</i>	<p>Students will be able to:</p> <ul style="list-style-type: none"> <li>• Perform critical thinking skills in the welding and fabrication field by analyzing defects and discontinuities, and select and implement appropriate parameter and fundamental changes.</li> </ul>
<i>Communication Skills</i>	<p>Students will be able to:</p> <ul style="list-style-type: none"> <li>• Demonstrate professional communication skills by identifying proper welding and fabrication terminology and effectively interpreting concepts in blueprint reading and welding/fabrication design.</li> </ul>
<i>Technology Skills</i>	<p>Students will be able to:</p> <ul style="list-style-type: none"> <li>• Demonstrate proficiency of industry techniques in preparation for industry level certification by effectively operating equipment and explain and correct equipment issues.</li> </ul>
<i>Teamwork Techniques</i>	<p>Students will be able to:</p> <ul style="list-style-type: none"> <li>• Operate as a vital member of a welding and fabrication team by operating collaboratively as a team member and relating effective time management techniques.</li> </ul>
<i>Social Values</i>	<p>Students will be able to:</p> <ul style="list-style-type: none"> <li>• Exhibit an awareness of diversity in the welding and fabrication field by summarizing diverse perspectives held by others and collaborating with co-workers and clients from diverse backgrounds.</li> </ul>
<i>Employability</i>	<p>Students will be able to:</p> <ul style="list-style-type: none"> <li>• Demonstrate essential employability skills in the welding and fabrication field by producing industry-quality work in a timely manner and by modeling professional and ethical behavior according to industry certified welder standards.</li> </ul>