

## **WELDING AND CUTTING CERTIFICATE (WELCT C570)**

FCC	LTC	✓ OCC	WVC
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The Welding and Cutting certificate and the Welding certificate are designed to prepare welders, cutters, burners, and related personnel to meet the needs of the area and national industry. Jobs are available in local industries, construction, oil field work, private enterprises, and farming.

- **Students eligible to register for the welding programs must score at or above the 34<sup>th</sup> percentile on a placement test in the areas of English, reading and mathematics. As this is a limited enrollment program, students meeting this guideline will be enrolled based on their registration appointment date. If registering prior to the beginning of summer semester, students needing REMs will be eligible to enroll in needed REM classes during the summer as well as welding classes for the fall semester.**

<u>First Semester</u>	<u>Credit Hours 19</u>	<u>Second Semester</u>	<u>Credit Hours 15</u>
ENG 1201	Communications <b>OR</b>	ENG 1201	Communications <b>OR</b>
MTH 1201	Technical Mathematics 3	MTH 1201	Technical Mathematics 3
WEL 1210	Gas Metal Arc Welding 2	WEL 1235	Flux Cored Arc Welding 3
WEL 1215	Shielded Metal Arc Welding I 2	WEL 1240	Welder Certification I 2
WEL 1220	Metal Cutting & Preparation 4	WEL 1245	Gas Tungsten Arc Welding 2
WEL 1225	Blueprint Reading 4	WEL 1250	Welding Metallurgy 2
WEL 1230	Shielded Metal Arc Welding II 2	WEL 2225	Pipe Welding Certification <u>3</u>
WEL 1260	Combination Welding I 2		
		<b><u>Total Credit Hours</u></b>	<b><u>34</u></b>

## **WELDING CERTIFICATE (WELD C276)**

<u>Program Requirements</u>	<u>Credit Hours 13</u>
WEL 1210	Gas Metal Arc Welding 2
WEL 1215	Shielded Metal Arc Welding I 2
WEL 1225	Welding Blueprint Reading 4
WEL 1260	Combination Welding I 2
MTH 1201	Technical Mathematics <u>3</u>
<b><u>Total Credit Hours</u></b>	<b><u>13</u></b>