

# WELDING TECHNOLOGY, CERTIFICATE OF ACHIEVEMENT (LEVEL I)

NMC Code 036

The Welding Technology courses are designed to meet the needs of beginning welding students as well as the needs of people who are upgrading their welding skills. Students will develop their skills in this area through laboratory experience using equipment representative of the welding industry. Welding classes can prepare students to be a certified welder or provide either a certificate or an Associate in Applied Science degree. The welding curriculum includes Oxyacetylene, Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), and Gas Tungsten Arc Welding (GTAW), on both ferrous and nonferrous materials.

## Requirements

### Certificate Requirements

Course	Title	Credits
WPT 111	Welding Theory I	3
WPT 112	Welding Lab I	4
WPT 113	Welding Theory II	3
WPT 114	Welding Lab II	4
WPT 161	Welding Qualification Prep	3
<b>Total Credits</b>		<b>17</b>

### Course Sequence Guide

Course	Title	Credits
<b>Year 1</b>		
<b>Fall</b>		
WPT 111	Welding Theory I	3
WPT 112	Welding Lab I	4
	<b>Credits</b>	<b>7</b>
<b>Spring</b>		
WPT 113	Welding Theory II	3
WPT 114	Welding Lab II	4
	<b>Credits</b>	<b>7</b>
<b>Summer</b>		
WPT 161	Welding Qualification Prep (Summer only)	3
	<b>Credits</b>	<b>3</b>
	<b>Total Credits</b>	<b>17</b>

The responsibility for determining the transferability of this degree and courses to another institution is the sole responsibility of the student.