

**Industrial Technology-Welding Option**  
**Certificate Degree**  
**30 Credit Hours**

**Purpose:**

The Industrial Technology Certificate Program is designed to provide basic skills in a variety of applied industrial careers which can lead to entry-level positions and provides a smooth transition into an associate or high technology field.

**Component I-General Education Support Courses: 10 Credit Hours**

EN 101 or EN 101A	English Composition I	3 Credit Hours
MT 121 or MT 121A	College Math for General Education	3 Credit Hours
OR 105	Orientation to Technical Programs	1 Credit Hour
SP 103	Speech Fundamentals	3 Credit Hours

**Component II- Specialization Major Courses: 20 Credit Hours**

Students must complete at least one skill set in a technology field offered by the Division of Applied and Industrial Technology. Students may use a combination of additional technology-based courses from related fields to complete the specialization. The courses below are required to complete the Welding Option Certificate Degree.

WL 100	Oxyacetylene Welding (OAW)	4 Credit Hours
WL 102	Fundamentals of Welding	4 Credit Hours
WL 103	Blueprint Reading and Metallurgy	3 Credit Hours
WL 104	Shielded Metal Arc Welding (SMAW)	3 Credit Hours
WL 210	Commercial & Industrial Welding Practices	3 Credit Hours
Restricted Elective	<sup>1</sup> Welding Elective Course	3 Credit Hours

<sup>1</sup>Choose from: WL 201, WL 202, WL 203

For more information, please contact:

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