



Certificate  
**WELDING**

This program prepares you for entry-level jobs in the manufacturing and construction trades as production or specialized welders, welder fitters, and welder-tackers. When you have completed the program you will be eligible to apply for national certification from the American Welding Society.

**GENERAL EDUCATION (6-7 crs)**

**COMPLETED**

**Planned Timeline  
(By Semester)**

**Communications (3 crs)**

ENG 108 Basic English I (3)

*Pre-requisite: ENG 106 or adequate score on the Course Placement Evaluation*

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**Mathematics (3-4 crs)**

MATH 100 (4) or a higher math course (3)

*Pre-requisite: Adequate score on the Course Placement Evaluation*

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**PROGRAM REQUIREMENTS (30 crs)**

- WELD 110 Introduction to Welding (3)
- WELD 111L Fundamentals of Oxyacetylene Welding (3)
- WELD 112L Fundamentals of Arc Welding (3)
- WELD 120L Oxyacetylene Welding (3)
- WELD 121L Arc Welding (3)
- WELD 122L Inert Gas Welding (3)
- WELD 210 Welding Blueprint Reading (3)
- WELD 211L Practical Arc Lab (3)
- WELD 212L Practical Oxyacetylene Lab (3)
- WELD 213L Practical Inert Gas Lab (3)

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**TOTAL CREDITS      39-42**

# Educational Planning Form (Semester)

Name \_\_\_\_\_ Date \_\_\_\_\_  
Major \_\_\_\_\_ Student ID \_\_\_\_\_

<b>Fall Semester</b>	<b>Spring Semester</b>	<b>Summer</b>
<b>Total Units</b>	<b>Total Units</b>	<b>Total Units</b>
<b>Fall Semester</b>	<b>Spring Semester</b>	<b>Summer</b>
<b>Total Units</b>	<b>Total Units</b>	<b>Total Units</b>
<b>Fall Semester</b>	<b>Spring Semester</b>	<b>Summer</b>
<b>Total Units</b>	<b>Total Units</b>	<b>Total Units</b>