



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

Mathematics (3-4 crs)

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

Pre-requisite: Adequate score on the Course Placement Evaluation

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)

or

CONS 155 Construction Math and Blueprint Reading (3)

WELD 211L Practical Arc Lab (3)

WELD 212L Practical Oxyacetylene Lab (3)

WELD 213L Practical Inert Gas Lab (3)

TOTAL CREDITS 39-42

Educational Planning Form (Semester)

Name _____ Date _____
Major _____ Student ID _____

Fall Semester	Spring Semester	Summer
Total Units	Total Units	Total Units
Fall Semester	Spring Semester	Summer
Total Units	Total Units	Total Units
Fall Semester	Spring Semester	Summer
Total Units	Total Units	Total Units

Advisor's Signature _____

Student Signature _____