



Certificate

WELDING 2012-2014

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 (7-8 CR)

Communications (4 cr)

ENG 108N Basic Composition I (4)

Mathematics (3-4 cr)

MATH 100N (4) or a higher level math course (4)

PROGRAM REQUIREMENTS (30 CR)

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: 37-38