

# WELDER'S ASSISTANT: LOCAL CERTIFICATE

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The Welders Assistant Local Certificate prepares the student for entry-level in a welding operation as a welders assistant. Required courses are applicable toward the AS degree and Welding Technician and Combination Welder certificates.

## Program Learning Outcomes

1. The student will be able to perform rudimentary layout and fabrication skills used in the welding industry.
2. The student will be able to interpret blueprint and American Welding Society welding symbols.
3. The student will be able to identify and mitigate safety issues and follow direction from the welder or welding supervisor.
4. The student will be able to assist in the set-up of manual and semi-automatic welding and cutting equipment and apparatus used in the welding industry.

## Certificate Requirements

Code	Title	Units
<b>Required Courses (9 units)</b>		
WELD-100	Welding Theory & Practice 1	3
WELD-101	Welding Theory & Practice 2	3
WELD-150	Metal Fabrication 1	3
<b>Total Units</b>		<b>9</b>