

WELDING CERTIFICATES—LEVEL I AND LEVEL II

LEVEL I WELDING CERTIFICATE

The Level I Welding certificate is for students who intend to seek entry-level employment after completing a one-year program.

Students must successfully complete INDU 155 OSHA Safety 10 before they can proceed with any other Welding course.

Concentration Requirements **16**

<input type="checkbox"/>	INDU	155	OSHA Safety 10	1
<input type="checkbox"/>	WELD	120	Welding Cutting Processes	3
<input type="checkbox"/>	WELD	130	Gas Tungsten Arc Welding	3
<input type="checkbox"/>	WELD	140	Shielded Metal Arc Welding	3
<input type="checkbox"/>	WELD	160	Gas Metal Arc Welding	3
<input type="checkbox"/>	WELD	180	Pipe Layout and Blueprint Reading	3

Recommended Course Sequence

SEM 1: INDU 155, WELD 120, WELD 130

SEM 2: WELD 140, WELD 160, WELD 180

Contact: Rick Carpenter
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After Graduation

Career areas in welding include welding, cutting, soldering, and brazing in the construction, manufacturing and utilities industries. Specific job titles include welding technician, supervisors, inspectors, instructors, and shop owners. The job outlook for welders in the construction, manufacturing, and utilities industries is increasing. Median earnings are \$15.10/hour.

LEVEL II WELDING CERTIFICATE

The Level II Welding certificate is for students interested in advancing their skill level beyond Level I.

Concentration Requirements **32**

<input type="checkbox"/>		Level 1 Certificate Requirements	16
<input type="checkbox"/>	WELD	210 Adv. Gas Tungsten Arc Welding	4
<input type="checkbox"/>	WELD	220 Adv. Gas Metal Arc Welding	4
<input type="checkbox"/>	WELD	240 Adv. Shielded and Metal Arc Welding	4
<input type="checkbox"/>	WELD	260 Specialized Welding	4

Recommended Course Sequence

SEM 1: INDU 155, WELD 120, WELD 130

SEM 2: WELD 140, WELD 160, WELD 180

SEM 3: WELD 210, WELD 220

SEM 4: WELD 240, WELD 260

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Courses designated as Physical Science, Natural Science, Humanities, Social Behavioral and General Education electives can be found on page 82.

Placement Tests or pre-requisites are required for English Composition I, Math courses and most General Education Electives. See page 31 for complete Placement information. All first-time, full-time students with fewer than 15 credit hours after high school graduation are required to enroll in the College Success Skills course during their first semester.

Some courses are not offer each semester. Always make an appointment with your major advisor to enroll each semester.