

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 Oxy Acetylene and Safety	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

Major Advisor: Travis Brumback
 620-423-3065
 travisb@labette.edu

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 240
SEM 4: WELD 220, 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 92. Placement Tests or pre-requisites are required for English Composition I, and Math courses. See page 26 for complete Placement information. Some courses are not offer each semester. Always make an appointment with your major advisor to enroll each semester.