

# General Basic Welding Certificate

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This certificate is the recommended first step to employment in the welding field.

The general basic welding certificate verifies that the student can demonstrate several welding and cutting processes. It is designed for automotive students, artists, hobby welders or students interested in exploring welding as a possible career.

(Major Code 4590; State CIP Code 48.0508)

- Metal Fabrication Technology (<http://www.jccc.edu/welding>)

## First Semester

MFAB 124	Introduction to Welding	3
MFAB 180	Blueprint and Symbols Reading for Welders	2
INDT 155	Workplace Skills	1
INDT 125	Industrial Safety/OSHA 30	3
Total Hours		9

## Second Semester

MFAB 131	Shielded Metal Arc Welding (SMAW) I*	3
MFAB 133	Gas Metal Arc Welding (GMAW) I*	3
Total Hours		6

**Total Program Hours: 15**