

# VOC: WELDING

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## #24373

This certificate is designed to prepare students for employment, and 1) leads to occupations in manufacturing and repair; and 2) helps prepare the student for positions in supervision.

### Program Learning Outcomes

- Students will be employed or seeking employment in the area of study or a related area.
- Students will be technically competent.
- Students will correctly answer two designated questions on welding process id.

Review Student Learning Outcomes (SLOs) (<http://www.mtsac.edu/instruction/outcomes/sloinfo.html>) for this program.

### Required Courses

VOC WL40	Introduction to Welding
VOC WL70A	Beginning Arc Welding <sup>1</sup>
VOC WL70B	Intermediate Arc Welding

<sup>1</sup> Note: Any higher level welding course may be substituted for VOC WL70A.

### Recommended Electives

The Welding faculty recommends that students complement their studies with selected elective courses chosen from the list below. Students should meet with a professor of Welding to help you determine which of those electives would best suit your career plans.

VOC WL60	Print Reading and Computations for Welders
VOC WL70C	Certification for Welders