

# WELDING

---

## #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

Course Prefix	Course Name	Units
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.

Course Prefix	Course Name	Units
VOC WL60	Print Reading and Computations for Welders	
VOC WL70C	Certification for Welders	