

WELDING BASICS C.T.S.

The Welding Basics Certificate of Technical Studies gives students foundational skills in welding theory, practice, math, writing, and workplace communication. This entry-level credential prepares students for immediate employment and also serves as a stackable pathway into Missoula College's Welding Technology Certificate of Applied Science and Welding Technology & Fabrication Associate of Applied Science programs. Flexible elective options and dual enrollment opportunities allow students to tailor their learning while earning college credit that leads directly to advanced credentials.

General Certificate Requirements

Additional requirements for graduation can be found on the Degree/Certificate Requirements for Graduation page (<https://catalog.umt.edu/academics/graduation-requirements/>).

Unless otherwise noted in individual program requirements, a minimum grade point average of 2.00 in all work attempted at the University of Montana-Missoula is required for graduation. Please see the Academic Policies and Procedures page (<https://catalog.umt.edu/academics/policies-procedures/>) for information on how your GPA is calculated.

Courses taken to satisfy the requirements of a major, minor, or certificate program must be completed with a grade of C- or better unless a higher grade is noted in the program requirements.

Certificate of Technical Studies - Welding Basics

Course Requirements

Code	Title	Hours
Complete all of the following courses:		
COMX 102	Interpersonal Skills in the Workplace	1
M 105	Contemporary Mathematics	3
WRIT 101	College Writing I	3
Complete three credits of the following courses:		3
DDSN 113A	Technical Drafting	
DDSN 114	Introduction to CAD	
OSH 110	OSHA 10 Hour Safety Training	
WLDG 117	Blueprint Reading & Welding Symbols	
Total Hours		10