



Welding Technology—TC

The Technical Certificate in Welding Technology prepares the individual to obtain marketable welding skills and the opportunity to earn various welder certifications as defined by the American Welding Society. Courses completed in this program may be applied toward the Associate of Applied Science degree in Welding Technology.

TECHNICAL CERTIFICATE WELDING TECHNOLOGY

Total Program = 33 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements—6 HOURS

COM	1003	Career Communications or
ENG	1003	Freshman English I
MATH	1013	Technical Mathematics (or higher)

Department

Career Communications

Mathematics

Welding Technology Core—21 HOURS

WELD	1003	Shielded Metal Arc Welding
WELD	1103	Gas Metal Arc Welding
WELD	1203	Gas Tungsten Arc Welding
WELD	1303	Metal Fabrication
WELD	1013	Visual Inspection
WELD	2123	Technical Blue Print Reading
CMT	2113	Industrial Environment

Department

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Welding Technology
Computerized Mach

Advanced Welding Technology Core—6 HOURS

Choose two from below:

WELD	2003	Advanced Shielded Metal Arc Welding
WELD	2103	Advanced Gas Metal Arc Welding
WELD	2113	Pipe Welding
WELD	2203	Advanced Gas Tungsten Welding

Department

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