

Career Education

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 = 30 Credit Hours**

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

Requirements

Requirements

MATH 1013 Technical Mathematics A, B, C, D, E, J, M and V
Students may take a MATH course higher than MATH 1013.

Department

Mathematics

Requirements

Choose one course below.
COM 1003 Career Communications
ENG 1003 Freshman English I

Department

Career Communications
English

Welding Technology Core - 16 hours

Welding Technology Core

WELD 1004 Shielded Metal Arc Welding
WELD 1104 Gas Metal Arc Welding
WELD 1204 Gas Tungsten Arc Welding
WELD 1304 Metal Fabrication

Department

Welding Technology
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Advanced Welding Technology Core - 8 hours

Advanced Welding Technology Core

Choose two courses below.
WELD 2004 Advanced Shielded Metal Arc Welding
WELD 2104 Advanced Gas Metal Arc Welding
WELD 2114 Pipeline Welding
WELD 2204 Advanced Gas Tungsten Arc Welding
WELD 2304 Advanced Metal Fabrication

Department

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