WELDING TECHNOLOGY PROGRAM

ABOUT WELDING TECHNOLOGY

Our programs in welding technology train students in the theories and processes of welding through a combination of hands-on training and classroom studies.

This degree prepares students for entry-level employment in the field of Welding through the study of fabrication, metal transfer and the use of different shielding gases. Students will acquire skills in metallurgy, blueprint reading and layout techniques, thermal cutting multi-position metal transfer, well-joint design and application, and basic material science.

Students are required to take a two-part examination composed by the American Welding Society to apply for AWS Entry Level Welding Certification.

Our instructor is qualified to judge AWS Certification Tests in:

- Shielded Metal Arc Welding (SMAW)
- Gas Metal Arc Welding (GMAW)
- Flux Core Arc Welding (FCAW)
- Gas Tungsten Arc Welding (GTAW)

The TC requirements of the program provide the foundation for continued studies for the students who desire to continue his or her education. Courses completed in this certificate program may be applied toward the welding technology associate of applied science degree.

The associate of applied science degree in welding technology is designed to prepare the individual for a career as a welding technician in the fabrication, construction and manufacturing industries.

Employers in the welding industry are eager to hire highly skilled professionals who have undergone a training or credentialing program. The more you know about testing methods and industry regulations, the better equipped you'll be to land the job and give you a competitive advantage over other applicants when looking for a job.

A welding technology degree demonstrates to potential employers that you possess a thorough understanding of fundamental welding concepts.

Each student will be required to furnish their own tools as approved by the instructor.

Associate Degree

> Welding Technology

Technical Certificate

> Welding Technology

Certificate of Proficiency

> Welding Technology