

Welding Technology

The welding technology program is one of the most established and respected programs within the welding technology discipline. It is a computer-based program in which welding technology theory and practice receive equal emphasis as applied to both financial and managerial welding technology issues. It intends to support the career objectives of those looking to enter the job market upon graduation, as well as the academic needs of those looking to pursue advanced degrees. Required course work covers areas critical to success in today's welding technology workplace:

- Technical welding technology knowledge
- Communication and interpersonal skills
- Career-related computer literacy
- A laptop computer is recommended, but not required, for students entering the welding technology program.

Courses

Course Number	Course Title	Credits
WELD 1100	Welding I	3 Credits
WELD 1112	Oxy-Fuel, Welding, Plasma Cutting and Br	3 Credits
WELD 1122	Shielded Arc Welding (SMAW)	3 Credits
WELD 1132	Gas Metal Arc (MIG)	3 Credits
WELD 1142	Gas Tungsten Arc (TIG)	3 Credits
WELD 1151	Pipe Welding and Fabrication	3 Credits
WELD 1160	Skill Assessment	3 Credits
WELD 1840	Independent Study - Individualized	1-4 Credits
WELD 2000	Introduction to AWS Level 1	2 Credits
WELD 2001	AWS Level 1-Shielded Metal Arc Welding	3 Credits
WELD 2002	AWS Level 1 Gas Tungsten Arc Welding	3 Credits
WELD 2003	AWS Level 1 Flux Core Arc Welding	3 Credits
WELD 2004	AWS Level 1 Gas Metal Arc Welding	3 Credits
WELD 2860	Internship (Career & Technical Ed)yCoop Ed/Internship Occup	1-4 Credits
WELD 2865	Internship Advanced (Career & Tech Ed)	1-4 Credits