

Pipe Welding

Program

Welding

Degree Type

Certificate

The Pipe Welding certificate provides students with the skills and knowledge necessary to achieve three American Society for Mechanical Engineers (ASME) industry-recognized certifications. Pipe Welding graduates can expect to earn up to 50% more than their structural welding counterparts. Admission in the certificate is limited to students who have successfully completed either the Advanced Welding Technology certificate or the Industrial Mechanics certificate and have also passed the American Welding Society (AWS) certifications. Admission can also be achieved through instructor permission.

HEALTH/SAFETY CONSIDERATIONS FOR ALL WELDING PROGRAMS:

Welding students must not place in jeopardy fellow students, faculty, and equipment. In the welding laboratory, students must demonstrate sufficient emotional stability to withstand the stresses and changing circumstances that are inherent in a laboratory of this size, or they will be removed from the program. Applicants should be aware of the basic health and fitness requirements to pursue various careers in the welding industry. Prospective students with special needs or limitations that may affect their eligibility for employment should discuss their career goals with the Program Coordinator prior to admission.

Furthermore, students are expected to exercise sound judgment, accept direction and guidance from faculty members, and work for reasonable periods of time with potentially dangerous equipment and processes without direct supervision. These expectations include an ability to identify and avoid potential safety risks to themselves and to avoid creating potential safety risks to others.

Summer Semester

Course Number	Title	Lecture	Lab	Credits
WELD232W	Pipe Welding Skills and Principles in Industrial Safety	2	34	19
Sub-Total Credits		2	34	19
Total Credits				19