



Train for in-demand job opportunities, career satisfaction, and job stability.

Complete full time, with day and evening classes available.

Receive technical training and hands-on experience to prepare for a great career.

Certificate in Welding Technology

Ignite your future with a welding certificate

From local repair shops to large industrial companies, welders put creative thinking to the test and rely on a set of specialized skills to safely repair, fabricate, and maintain metals across many industries.

Goodwin University's certificate in Welding Technology provides the technical training and hands-on experience that today's employers are looking for. Take classes full time and complete your certificate in as few as 8 months!

Our 24-credit program covers everything from welding safety and fabrication to common welding methods including shielded metal arc welding, gas metal arc welding, flux core arc welding, and thermal cutting. Your coursework will teach you how to navigate a welding worksite safely, blueprint and welding symbols, and projects that mirror the type of work you will be doing in the field.

At Goodwin, you will use state-of-the-art machinery to create and weld complex parts using our CNC plasma table; put your skills to the test using our virtual reality welding machine; and have the opportunity to learn precise pipe alignment with our innovative Bluco table.

With a Welding Technology certificate from Goodwin University, you will be prepared to pursue certification or entry-level employment in the field as a welder or cutter.

This program is open enrollment and there are no wait lists.

Certificate in Welding Technology

Full-time day or evening program		
First semester		
BMM 151	Welding Safety	3
BMM 153	Welding Principles	3
BMM 155	Welding Fabrication	3
BMM 157	Thermal Cutting	3
Second semester		
BMM 252	Introduction to Shielded Metal Arc Welding (SMAW)	3
BMM 254	Introduction to Flux Core Arc Welding (FCAW)	3
BMM 256	Introduction to Gas Tungsten Metal Arc Welding (GTAW)/Tungsten Inert Gas (TIG)	3
BMM 258	Introduction to Gas Metal Arc Welding (GMAW)/Metal Inert Gas Welding (MIG)	3

Total credits: 24

Goodwin University is a nonprofit institution of higher education and is accredited by the New England Commission of Higher Education (NECHE), formerly known as the New England Association of Schools and Colleges (NEASC).

Earn while you learn

Employer-provided registered pre-apprenticeships and financial debt relief may be available to graduates hired from the program. During the first seven weeks of the program, representatives from our partner organizations will visit the University and interview students. One or more students may be invited to apply and interview for a paid registered pre-apprenticeship during their course of study. Pre-apprentices who are selected will be considered for full-time employment upon completion of their certificate.

