



Certificate in Welding Technology

Become a welder at our new Bridgeport location!

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.

Take classes closer to home and secure an in-demand career!

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. Our convenient Bridgeport location makes it possible to 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, 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. Our newly renovated Harrison Steans Advanced Manufacturing Center, which is located on University of Bridgeport's campus, also features a CNC plasma table, a virtual reality welding machine, and an innovative Bluco table — so you'll gain experience using state-of-the-art machinery to create and weld complex parts.

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

Certificate in Welding

Full-time day program

Semester 1

BMM 151	Welding Safety	3
BMM 153	Welding Principles	3
BMM 155	Welding Fabrication	3
BMM 157	Thermal Cutting	3

Semester 2

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).

Manufacturing scholarships are available

At Goodwin, we believe that paying for college shouldn't be stressful. You may be eligible to receive a manufacturing scholarship of 20-30% off your tuition — see if you qualify today!

Navigate your success

While working toward your future career, you'll have access to the student-centered resources you deserve, including:

- Academic Advising
- Academic Success Center (ASC)
- Ann B. Clark Co-op
- Career Services
- Counseling and mental health services
- Disability and Access Services
- Financial aid
- Veteran Services
- And more!