

WELDING TECHNOLOGY

The Welding Technology program prepares students for entry-level welder employment in production, job shop, or maintenance positions. Students master basic and advanced welding skills while operating heavy industrial fabrication equipment and state-of-the-art welding equipment. The curriculum places equal focus on the development of fabrication skills and techniques. Student will be expected to not only demonstrate their proficiency with various weld processes but their ability to fabricate projects within specified tolerances using those processes.

The multiple certificates and degree options available within this program allow students the option to stop-out and enter the workforce, and re-enter the program as needed, or complete their program of study without stopping. Students enrolled in a welding program will have the opportunity to earn multiple American Welding Society certifications.

- Flux Core Arc Welding (CA)(Plan Code: WETFCC20) (<https://catalog.clark.edu/academic-plans/welding-technology/flux-core-arc-welding-ca/>)
- Gas Metal Arc Welding (CA)(Plan Code: WETGMC20) (<https://catalog.clark.edu/academic-plans/welding-technology/gas-metal-arc-welding-ca/>)
- Gas Tungsten Arc Welding (CA)(Plan Code: WETGTC20) (<https://catalog.clark.edu/academic-plans/welding-technology/gas-tungsten-arc-welding-ca/>)
- Shielded Metal Arc Welding (CA)(Plan Code: WETSMC20) (<https://catalog.clark.edu/academic-plans/welding-technology/shielded-metal-arc-welding-ca/>)
- Welding Technician (CP) (Plan Code: WETWTC45) (<https://catalog.clark.edu/academic-plans/welding-technology/welding-technician-cp/>)
- Welding Technologies (AAT)(Plan Code: WETWCAPT) (<https://catalog.clark.edu/academic-plans/welding-technology/welding-technologies-aat/>)