

WELDING TECHNOLOGY

The Welding Technology Program is dedicated to welding education, technology and student success. Students in this program will learn various welding techniques, careers and the skills needed to be successful in the Welding Technology field. Welding occupations are primarily concerned with joining, surfacing, or repairing structures or parts made of metal or other weldable materials. The skills and knowledge needed to determine the appropriate welding technique required for a specific project and to successfully perform that technique are gained through course work and practical experience. The program offers a wide range of credentials including the Associate in Applied Science Degree, Diploma, and twelve certificates in Welding Technology.

Degrees

- Welding Technology - AAS (<https://catalog.kctcs.edu/programs-of-study/aas/welding-technology/welding-technology-aas/>)

Diplomas

- Combination Welder - Diploma (<https://catalog.kctcs.edu/programs-of-study/aas/welding-technology/combination-welder-diploma/>)

Certificates

- ARC Cutter - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/welding-technology/arc-cutter-certificate/>)
- ARC Welder - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/welding-technology/arc-welder-certificate/>)
- AWS National Skills Standards Level I - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/welding-technology/aws-national-skills-standards-level-certificate/>)
- Fabrication - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/welding-technology/fabrication-certificate/>)
- Gas Metal Arc Welder - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/welding-technology/gas-metal-arc-welder-certificate/>)
- Gas Tungsten Arc Welder - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/welding-technology/gas-tungsten-arc-welder-certificate/>)
- Gas Welder - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/welding-technology/gas-welder-certificate/>)
- Pipeline Gas Metal Arc Welder - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/welding-technology/pipeline-gas-metal-arc-welder-certificate/>)
- Pipeline Gas Tungsten Arc Welder - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/welding-technology/pipeline-gas-tungsten-arc-certificate/>)
- Pipeline Shielded Metal Arc Welder - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/welding-technology/pipeline-shielded-metal-arc-welder-certificate/>)
- Production Line Welder - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/welding-technology/production-line-welder-certificate/>)
- Shielded Metal Arc Welder - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/welding-technology/shielded-metal-arc-welder-certificate/>)
- Tack Welder - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/welding-technology/tack-welder-certificate/>)

- Welder Helper - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/welding-technology/welder-helper-certificate/>)
- Welding Automation - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/welding-technology/welding-automation-certificate/>)