

WELDING TECHNOLOGY

The Welding Technology curriculum provides students with a sound understanding of the science, technology, and applications essential for successful employment in the welding and metalworking industry.

Instruction includes consumable and non-consumable electrode welding and cutting processes. Courses may include math, print reading, metallurgy, welding inspection, and destructive and non-destructive testing providing the student with industry-standard skills developed through classroom training and practical application.

Graduates of the Welding Technology curriculum may be employed as entry-level technicians in welding and metalworking industries. Career opportunities also exist in construction, manufacturing, fabrication, sales, quality control, supervision, and welding-related self-employment.

Programs

- Basic Welding Certificate (<https://courseleaf.johnstoncc.edu/programs/industrial-technologies/welding-technology/basic-welding-certificate/>)
- Stick Certificate (<https://courseleaf.johnstoncc.edu/programs/industrial-technologies/welding-technology/stick-certificate/>)
- TIG Certificate (<https://courseleaf.johnstoncc.edu/programs/industrial-technologies/welding-technology/tig-certificate/>)
- Welding Technology Degree (<https://courseleaf.johnstoncc.edu/programs/industrial-technologies/welding-technology/welding-technology-degree/>)
- Welding Technology Diploma (<https://courseleaf.johnstoncc.edu/programs/industrial-technologies/welding-technology/welding-technology-diploma/>)
- Welding Technology Fabrication Certificate (<https://courseleaf.johnstoncc.edu/programs/industrial-technologies/welding-technology/welding-technology-fabrication-certificate/>)