

# WELDING, GAS SHIELDED WELDING, CERTIFICATE OF TECHNOLOGY

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## Information

The growing demand for qualified welders has necessitated the availability of a curriculum designed to meet the needs of the welding industry. Students graduating from the program will be skillful and have a good understanding of the related and technical information associated with welding. Graduates should be qualified to pass the entry-level certification tests as required by industry. Students completing the program outlined below will earn credits leading to an Associate of Applied Science (AAS) degree.

The curriculum focuses on the introductory, advanced, and high-technology welding skills required in manufacturing, industry, and research.

## Certificate of Technology

The College designed the Gas Shielded Welding Certificate of Technology to give entry-level welding experience to those students interested in taking gas metal arc (GMAW) and gas tungsten arc (GTAW) plate and pipe welding certification tests as required by industry. Instruction is provided on plate and pipe welding positions on carbon steel.