

Welding Technology

Gain hands-on experience. Participate in lab projects, individual assignments, and community outreach activities to learn and refine welding skills. Take the American Welding Society (AWS) national exam at our AWS testing site in Lewisburg.

Our welding labs consist of 17 individual booths equipped to provide training in the four main welding processes: OFW (oxy-fuel), SMAW (Stick), GMAW (MIG), and GTAW(Tig). The labs have a comprehensive array of metal working equipment including a metal shear, CNC plasma torch, an ironworker, a plate roller, and individual fabrication tables.

GENERAL WELDING

ADVANCED SKILL SET CERTIFICATE (ASSC)

PROGRAM HOURS: 18

The general welding skill set certificate program provides the knowledge and skills needed for welders in today's modern industry. State and federal financial aid are not available.

WELDING TECHNOLOGY

CERTIFICATE OF APPLIED SCIENCE (CAS)

PROGRAM HOURS: 30-31

This two-semester certificate program prepares students for entry-level positions in basic shop and repair welding. Topics covered include fabrication and basic construction using various welding techniques.

WELDING TECHNOLOGY

ASSOCIATE OF APPLIED SCIENCE (AAS)

PROGRAM HOURS: 60-61

This program emphasizes the technical nomenclature, quality and skill development of pipe welding. It provides training and development of skills in steel pipe welding in the 2G, 3G, 5G and 6G positions using various forms of welding.



OFFERED IN

Ghent
Lewisburg

PROGRAM CONTACT

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MORE INFORMATION

Admissions
admissions@newriver.edu
866-349-3739



FINANCIAL AID ELIGIBLE



WV INVESTS FREE
TUITION ELIGIBLE



LEARN & EARN
ELIGIBLE



NEWRIVER.EDU

FREE TUITION FOR IN-DEMAND PROGRAMS

New River CTC's welding technology program is eligible for FREE tuition through the West Virginia Invests grant program. For details, visit www.newriver.edu/wv-invests.

HOW TO GET STARTED

- Apply for admission.
- Apply for financial aid (FAFSA), if applicable.
- Complete admission requirements.
- Complete online orientation.
- Schedule an appointment to register for classes.

For additional information, email admissions@newriver.edu.



New River CTC has the only accredited welding test facility in West Virginia.