



CCCTC WEBSITE PREVIEW



The Welding Technology Program provides students with instruction on several joining technologies used in a variety of metal products. Students learn to use several welding processes, equipment and techniques in an industry-level shop. During class and lab experiences, students learn welding metallurgy, welding manipulative skills, and gain practical metal fabrication skills via hands-on experience. Through practice in the lab and experience on live projects such as farm equipment, metal structures, and even creating craft show items.

This course offers students the knowledge necessary to enter or continue education in the many careers associated

COLLEGE CREDITS AND CERTIFICATIONS:

- Earn articulated college credits through Penn College of Technology.
- Earn AWS Certification.
- Take the NCCT Academic Core v2 and NCCT Academic Welding tests.



MAJOR UNITS OF STUDY:

- Blueprint reading
- Gas Metal Arc Welding (GMAW)
- Oxyfuel Gas Cutting (OFC)
- Plasma Arc Cutting (PAC)
- Shield Metal Arc Welding (SMAW)



NATIONAL CENTER FOR
CONSTRUCTION EDUCATION
AND RESEARCH



American Welding Society
THE STRENGTH
OF WELDING

SCHEDULE:

Welding I (3 credits) Spring of junior year
Welding II (3 Credits) Fall of senior year

Want to know more? Check out our website at:

www.carrollk12.org/ctc

"Meet the Instructor"

College & Career Opportunities

Watch Program Video

View Pictures