Welding & Materials Technology

Community and Technical College
Welding & Materials Technology (https://www.ctc.uaf.edu/programs/welding-materials-technology/)
907-455-2800

Department Overview
The welding and materials technology program at the UAF Community & Technical College (https://www.ctc.uaf.edu/) prepares students for entry-level positions as a welder.

Advances in welding technology, along with the advent of new materials and manufacturing processes, require welders to have better knowledge of the science associated with welding and manipulative skills. The entry-level welding occupational endorsement provides a cornerstone for the skills and knowledge essential to success in the welding industry.

As an American Welding Society School Excelling through National Skill Standards Education (AWS SENSE) training organization, our program offers students the opportunity to earn four separate welding process certificates as well as an AWS SENSE Entry-Level I certificate. Applicants must be 16 years old to be admitted.

Learn more about the Welding & Materials Technology (https://www.ctc.uaf.edu/programs/welding-materials-technology/) program, including an overview of the program, career opportunities, and more.

Occupational Endorsement, Entry-Level Welding
Advances in welding technology, along with the advent of new materials and manufacturing processes, require welders to have a better knowledge of the science associated with welding in addition to manipulative skills. The entry-level welding occupational endorsement provides a cornerstone for skills and knowledge essential to success in the welding industry. As an American Welding Society School Excelling through National Skill Standards Education (AWS SENSE) training organization, our program offers students the opportunity to earn four separate welding process certificates and an AWS SENSE Entry-Level I certificate. Applicants must be 16 years old to be admitted.

Minimum Requirements for Entry-level Welding Occupational Endorsement:
24 credits

Programs
Occupational Endorsement
- O.E.C., Welding, Entry-level (https://catalog.uaf.edu/endorsements/welding-entry-level/)