

WELDING TECHNOLOGY

Options: **Associate of Applied Science Degree/ Technical Certificate / Certificate of Proficiency**

UACCM's Welding Technology program is creating a gateway to a host of career opportunities in the welding industry. The program provides training for students in the following areas of welding: welding safety, shielded metal arc (Stick Welding) welding, gas metal arc (MIG) welding, gas tungsten arc (TIG) welding, advanced tungsten arc welding, flux core arc welding, and blueprint reading. Students will be provided the opportunity to apply knowledge from theory-based classes to practical exercises in the lab. Students spend a significant amount of their time in classes learning the different welding processes by actually welding in the lab. Students are graded based on their welding performances and held to the same standards outlined in the D1.1 qualification standards. Welding businesses and the service companies that support the industry need highly-skilled employees who are knowledgeable of the latest equipment and have hands-on training and education in the latest advancements of technology in the field of welding. A Certificate of Proficiency, Technical Certificate and/or an Associate of Applied Science degree in Welding will better prepare students for employment opportunities in the industry.

COURSES INCLUDE BUT ARE NOT LIMITED TO:

- Advanced Welding
- Blueprint Reading
- Craft Skills
- Flux Core Arc Welding
- Gas Metal Arc Welding
- Gas Tungsten Arc Welding
- Professional Development
- Understanding OSHA Regulations Basic
- Rigging and Load Handling
- Shielded Metal Arc Welding
- Structural Welding

After UACCM

GRADUATES ARE EMPLOYED AS:

- Pipeline construction
- Metal fabrication
- Manufacturing firms
- Industrial companies for equipment repair
- Shielded metal arc welder
- Structural welder

ARKANSAS WAGES:

Average Annual Wage: **\$39,720**

EXAMPLES OF POTENTIAL EMPLOYERS:

Russellville Steel; Nabco Mechanical & Electrical; SFI; John Bean; AmTran; Union Pacific Railroad; May Construction; Henderson Specialties; Arkansas State Highway & Transportation Department; Nabholz Construction; U.S. Army Corps of Engineers; Dana Corporation; Gilbert Central Corporation; Tokusen; International Paper; NRC, Inc.; Prospect Steel; Browning Welding; Cooling & Applied Technology (CAT); and Aqua Contour Cutting (ACC)



Looking for a way to pay your tuition and fees? This program is one of the qualifying certificate or degree programs for the Arkansas Future Grant. Visit scholarships.adhe.edu/scholarships/detail/arfuture to learn more and to apply.