

UACCM CAREER CENTER

WELDING TECHNOLOGY

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 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 learning the different welding processes by welding in the lab. Students are graded based on their welding performances and held to the same standards outlined in the AWS D1.1 qualification standards. A Certificate of Proficiency, Technical Certificate and/or an Associate of Applied Science degree in Welding as well as American Welding Society (AWS) qualifications will prepare students for employment opportunities in the industry.



1ST FALL SEMESTER

- TECH 1101 Understanding OSHA Regulations Basic (1 hr)
- WLD 1202 Craft Skills (2 hrs)
- WLD 1406 Shielded Metal Arc Welding (6 hrs)

1ST SPRING SEMESTER

- MATH 1253 Applied Technical Math (3 hrs)
- WLD 1203 Gas Metal Arc Weld (3 hrs)

Certificate of Proficiency (15 hrs) awarded upon successful completion of the coursework listed above.

2ND FALL SEMESTER

- ENG 1003 Applied Technical Writing (3 hrs)
- WLD 2006 Structural Welding (6 hrs)

2ND SPRING SEMESTER

- WLD 2103 Blueprint (3 hrs)
- WLD 2303 Gas Tungsten Arc Welding (3 hrs)

Technical Certificate (30 hrs) awarded upon successful completion of the coursework listed above.

The recommended courses above are based on the anticipated course rotations for the program. Students will meet with an academic advisor at UACCM to determine the appropriate course(s).

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Air Conditioning,
Heating, &
Refrigeration

Automotive
Service Tech.

Collision Repair &
Refinishing Tech.

Computer-Aided
Drafting &
Design Tech.

Computer
Information
Systems Tech.

Construction
Tech.

Emergency
Medical
Technician

Industrial
Mechanics &
Maintenance

Nursing Assisting

Welding Tech.

BENEFITS

Earn Credentials
Valued by Employers
While in Grades 10
through 12

Tuition, Fees, and
Supplies for Technical
Courses Paid Through
the Office of Skills
Development

Hands-On Training
with State-of-the-Art
Equipment

UA Community College
MORRILTON

DR. LARRY D. DAVIS WORKFORCE TRAINING CENTER