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

- AMST 11031 Understanding OSHA Regulations Basic (1 hr)
- WELD 12072 Craft Skills (2 hrs)
- WELD 12173 Gas Metal Arc Weld (3 hrs)

1ST SPRING SEMESTER

- MATH 10103 Applied Technical Math (3 hrs)
- WELD 14076 Shielded Metal Arc Welding (6 hrs)

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

2ND FALL SEMESTER

- ENGL 10083 Applied Technical Writing (3 hrs)
- WELD 24176 Structural Welding (6 hrs)

2ND SPRING SEMESTER

- WELD 21073 Blueprint Reading (3 hrs)
- WELD 23073 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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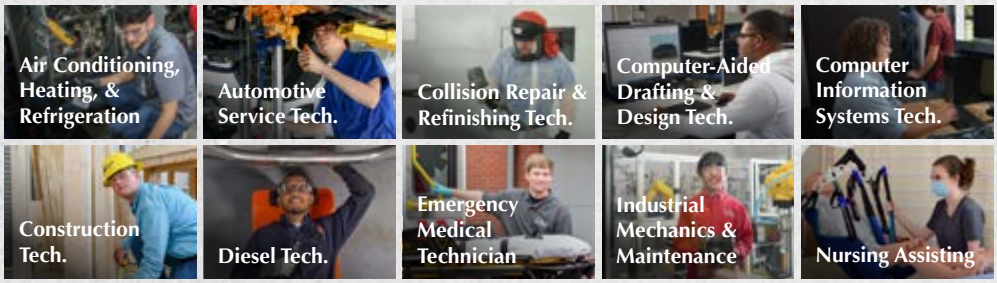

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BENEFITS

- 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