UACCM **CAREER CENTER**

INDUSTRIAL MECHANICS & MAINTENANCE TECHNOLOGY

The Industrial Mechanics and Maintenance Technology program is designed to prepare students in general multi-craft maintenance, preventative maintenance and troubleshooting, and safety practices that are applicable to multiple industrial settings. Students will be trained to perform a variety of skills to repair, install, adjust, and do preventive maintenance to high-tech industrial machinery. After successful completion of the program, students should be able to enter the workplace and fill highly-skilled positions which require a technician to install, operate, support, upgrade, or maintain the equipment and systems that many companies today are dependent on.

1ST FALL SEMESTER

- AMST 11031 Understanding OSHA Regulations Basic (1 hr)
- AMST 12004 Fundamentals of Electricity (4 hrs)
- MATH 10103 Applied Technical Math (3 hrs)
- TECH1001 Industrial Safety (1 hr)

1ST SPRING SEMESTER

- AMST 12104 Industrial Mechanics (4 hrs)
- CPSI 10003 Introduction to Computers (3 hrs)
- TECH1303 Schematics (3 hrs)

Certificate of Proficiency Industrial Safety awarded upon successful completion of the coursework listed above.

2ND FALL SEMESTER

- AMST 20033 Hydraulics and Pneumatics (3 hrs)
- ENGL 10083 Applied Technical Writing (3 hrs)

2ND SPRING SEMESTER

- AMST 21133 Motor and Systems Controls (3 hrs)
- ITEC 11103 Networking Essentials (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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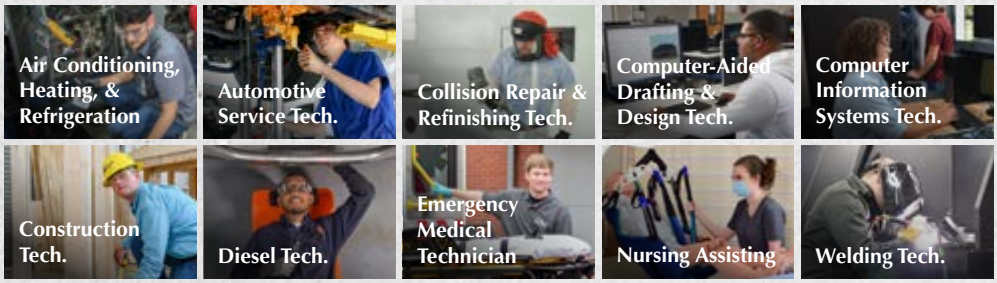

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BENEFITS

- 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