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.

## RECOMMENDED COURSE ROTATION

### 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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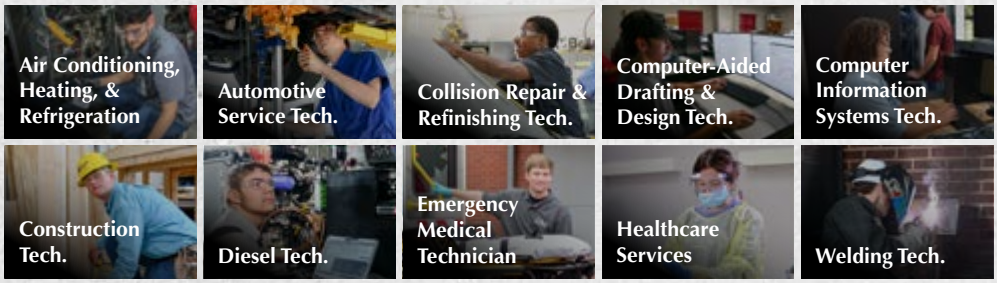


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BENEFITS

- 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