



# Manufacturing Engineering Technology - AAS Degree Pathway

## Required Courses

- (AE100) AC/DC Circuits** - 4 Credit Hours
- (AE105) Industrial Wiring** - 3 Credit Hours
- (AE150) Programmable Logic Controls (PLCs)** - 3 Credit Hours
- (AE155) Electrical Maintenance** - 3 Credit Hours
- (AE200) Variable Frequency Drives and Electric Motors** - 3 Credit Hours
- (AE202) Actuator/Sensor Systems** - 3 Credit Hours
- (ME106) Industrial Fluid Power** - 3 Credit Hours
- (ME110) Fundamentals of Motor Controls** - 3 Credit Hours
- (ME115) HVAC Fundamentals** - 4 Credit Hours
- (ME129) Mechanical Maintenance Skills** - 3 Credit Hours

## Additional Pathway Electives

- General Education Options** - 3 credits required
- Industrial Safety Electives** - 1 credits required
- Manufacturing Engineering Technology Contextual Options** - 16 credits required
- Manufacturing Engineering Technology Mathematics Options** - 3 credits required
- Manufacturing Engineering Technology Social Science Options** - 3 credits required
- Manufacturing Engineering Technology Speech Options** - 3 credits required
- Written Communications Options** - 3 credits required

Agriculture, Business, Computers and Technology

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Scan QR Code to view all course  
and elective options!

