# 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

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Scan QR Code to view all course and elective options!