



# Renewable Energy Technology - CERT C 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
- (AE202) Actuator/Sensor Systems** - 3 Credit Hours
- (ME106) Industrial Fluid Power** - 3 Credit Hours
- (ME110) Fundamentals of Motor Controls** - 3 Credit Hours
- (ME112) Heating System Fundamentals** - 3 Credit Hours
- (ME114) Renewable Energy Technology** - 3 Credit Hours
- (ME115) HVAC Fundamentals** - 4 Credit Hours
- (ME118) Renewable Energy Technology Systems Analysis** - 4 Credit Hours
- (ME124) Renewable Energy Technology Maintenance** - 4 Credit Hours

## Additional Pathway Electives

**Industrial Safety Electives** - 1 credits required

**Renewable Energy Technology Contextual Electives** - 7 credits required

Agriculture, Business, Computers and Technology

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Scan QR Code to view all course  
and elective options!

