

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 <u>dept02@hutchcc.edu</u> 620-728-8104 1-888-GO-HUTCH ext. 8104 Scan QR Code to view all course and elective options!

