

# RENEWABLE ENERGY TECHNOLOGY - CERT



## Agriculture, Business, Computers and Technology

Contact: Tim EVANS [Evanst@hutchcc.edu](mailto:Evanst@hutchcc.edu) (620)728-8141

Department Co-Chair: Jillene CUNNINGHAM [cunninghamj@hutchcc.edu](mailto:cunninghamj@hutchcc.edu) (620)665-3479

Department Co-Chair: Cynthia RAPP [rappc@hutchcc.edu](mailto:rappc@hutchcc.edu) (620)665-3384

For course descriptions and course prerequisites, click on the course name.

### Total Credit Hours

This certificate requires 48 credit hours.

### Requirements

Course	Title	Credits
<a href="#">AE100</a>	AC/DC Circuits	4
<a href="#">AE105</a>	Industrial Wiring	3
<a href="#">AE150</a>	Programmable Logic Controls (PLCs)	3
<a href="#">AE155</a>	Electrical Maintenance	3
<a href="#">AE202</a>	Actuator/Sensor Systems	3
<a href="#">ME106</a>	Industrial Fluid Power	3
<a href="#">ME110</a>	Fundamentals of Motor Controls	3
<a href="#">ME112</a>	Fundamentals of AC Circuits/Control	3
<a href="#">ME114</a>	Renewable Energy Technology	3
<a href="#">ME115</a>	Residential Heating and Air Conditioning	4
<a href="#">ME118</a>	Renewable Energy Technology Systems Analysis	4
<a href="#">ME124</a>	Renewable Energy Technology Maintenance	4
<a href="#">Industrial Safety Electives</a>		2
<a href="#">Renewable Energy Technology Contextual Electives</a>		6

Gainful Employment Disclosure Information

©2018 Hutchinson Community College