

RENEWABLE ENERGY TECHNOLOGY - CERT



Agriculture, Business, Computers and Technology

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

Some Credit Hours

This certificate requires 48 credit hours.

First Semester

Course	Title	Credits
AE100	AC/DC Circuits	4
ME110	Fundamentals of Motor Controls	3
ME114	Renewable Energy Technology	3
ME115	HVAC Fundamentals	4
Semester Total - 14		

Second Semester

Course	Title	Credits
AE105	Industrial Wiring	3
AE150	Programmable Logic Controls (PLCs)	3
AE155	Electrical Maintenance	3
ME112	Heating System Fundamentals	3
ME124	Renewable Energy Technology Maintenance	4
Semester Total - 16		

Third Semester

Course	Title	Credits
AE202	Actuator/Sensor Systems	3
ME106	Industrial Fluid Power	3
ME118	Renewable Energy Technology Systems Analysis	4
Industrial Safety Electives		1
Renewable Energy Technology Contextual Electives		7
Semester Total - 18		