

# RENEWABLE ENERGY

Associate of Science  
62 Hours

## Required General Education Courses 32 cr

<i>Communication Requirement</i>	9
CM101 English Composition I (3 cr)	
CM102 English Composition II (3 cr)	
CM115 Public Speaking (3 cr) <b>or</b>	
CM240 Interpersonal Communications (3 cr)	
<i>Humanities Requirement (2 areas required)</i>	6
Art Humanities	
Music Literature	
Theatre Philosophy	
Foreign Language History	
<i>Mathematics Requirement</i>	3
Mathematics General Education Course	
<i>Natural Science Requirement</i>	8
SC146 Environmental Science & Conservation (3 cr) <b>and</b>	
SC147 Environmental Science & Conservation Lab (1 cr)	
SC107 Meteorology (4 cr)	
<i>Social/Behavioral Science Requirement (2 areas required)</i>	6
Economics Anthropology	
Psychology Political Science	
Sociology Geography	

## Required Renewable Energy Courses 12 cr

SE100 Introduction to Solar Energy	3
UA100 Introduction to sUAS	3
WE100 Introduction to Wind Energy	3
WE110 Electrical Theory	3

## Elective Courses 12 cr

<b>Business</b>		
BE100 Introduction to Business	3	
BE152 Salesmanship	3	
BE154 Business Law	3	
BE155 Marketing	3	
BE160 Business Accounting	3	
BE170 Business Statistics	3	
BE185 Human Resource Management	3	
BE188 Principles of Advertising	3	
BE210 Leadership Development	3	
EC101 Principles of Macroeconomics	3	
EC102 Principles of Microeconomics	3	
MG101 Management Principles	3	
MG102 Introduction to Entrepreneurship	3	
<b>Political Science and History</b>		
HI122 US History I	3	
HI123 US History II	3	
SS130 Introduction to Sociology	3	
SS140 U.S. Government: National	3	
SS141 U.S. Government: State and Local	3	
SS142 Current Political Issues	3	

## Energy Technology

*WE210 Electronics	3
WE240 GIS/GPS	3
WE255 Airfoils & Composite Repair	3

## Additional Electives

CS108 Computer Applications	3
CS155 Networking & Computer Technology	3
MA114 Elementary Statistics	3
SC109 Applied Physics	3

## Open Electives 6 cr

\*Must have admittance to Wind Program to enroll in these courses or permission from Department Chair.

