

Renewable Energy

Associate of Science

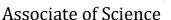


Renewable Energy is an essential component of a sustainable future. This curriculum is designed to help prepare a student for work in the Renewable Energy field. The college energy park and working substation lab provide hands-on training opportunities for students.

Required General Education Courses	32 cr	A . 1 . 1 . 1 . 1 . 1 . 1 . C 1011	
Communication Requirement	9	Any non-technical, non-developmental course may be used to fulfil	
CM101 English Composition I (3 cr)		elective requirements.	
CM102 English Composition II (3 cr)		*All electives should be selected with assistance from an advisor.	
CM115 Public Speaking (3 cr) <i>or</i>		"All electives should be selected with assistance from an advisor.	
CM240 Interpersonal Communications (3 cr)			
		General Education substitutions must be approved by the Vice President	
Humanities Requirement (2 areas required)	6	for Academic Affairs. Program substitutions must be approved by the	
ArtHumanities		department chair.	
MusicLiterature			
TheatrePhilosophy		First Semester:	
Foreign LanguageHistory			
Mathematics Requirement	3		
Mathematics General Education Course	J		
Natural Caion de De quirom ent	a		
Natural Science Requirement	8 (m, d.)		
(2 General Education Physical Science courses are req	uirea.)	Second Semester:	
SC103 Physical Science (5 cr) <i>or</i>			
SC104 Geology (4 cr) SC107 Meteorology (4 cr)			
Social/Behavioral Science Requirement	6		
(2 areas required)			
EconomicsAnthropology		Third Semester:	
PsychologyPolitical Science		Third Semester:	
SociologyGeography			
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Required Renewable Energy Courses	12 cr		
SE100 Introduction to Solar Energy	3		
UA100 Introduction to sUAS	3		
WE100 Introduction to Wind Energy	3	Fourth Semester:	
WE110 Electrical Theory	3		
Elective Courses* (See reverse side for complete listing)	12 cr		
Elective	12 01		
Elective			
Elective			
Elective			
		Anticipated Graduation Total Hours	
Open Electives*	6 cr	Minimum 62 credit hrs. with minimum GPA 2.0.	
Elective			
Elective			
Elective		There are many factors to consider when picking the college and the degree that Kansas are the best match for you. Explore ksdegreestats.org to learn more about the	
		DegreeStats specific costs of each undergraduate degree program offered in Kansas, and the earnings those graduates are making today.	
Total Credits Requi	red 62	earnings triose graduates are making today.	



Renewable Energy





The Associate of Science elective options listed below are organized by course type. All electives should be selected with assistance from an advisor. Program substitutions must be approved by the department chair.

Business ___BE100 Introduction to Business......3 _BE152 Salesmanship.....3 _BE154 Business Law3 __BE155 Marketing3 _BE160 Business Accounting3 _BE170 Business Statistics3 _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 Entrepreneurship3 Political Science and History __HI122 U.S. History I......3 _HI123 U.S. History II3 _SS130 Introduction to Sociology3 _SS140 U.S. Government: National3 _SS141 U.S. Government: State and Local......3 __SS142 Current Political Issues......3 **Energy Technology**

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