

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**

- Communication Requirement 9*
- \_\_CM101 English Composition I (3 cr)
  - \_\_CM102 English Composition II (3 cr)
  - \_\_CM115 Public Speaking (3 cr) **or**
  - \_\_CM240 Interpersonal Communications (3 cr)
- Humanities Requirement (2 areas required) 6*
- \_\_Art                            \_\_Humanities
  - \_\_Music                        \_\_Literature
  - \_\_Theatre                      \_\_Philosophy
  - \_\_Foreign Language        \_\_History
- Mathematics Requirement 3*
- \_\_Mathematics General Education Course
- Natural Science Requirement 8*  
(2 General Education Physical Science courses are required.)
- \_\_SC103 Physical Science (5 cr) **or**
  - \_\_SC104 Geology (4 cr)
  - \_\_SC107 Meteorology (4 cr)
- Social/Behavioral Science Requirement 6*  
(2 areas required)
- \_\_Economics                \_\_Anthropology
  - \_\_Psychology                \_\_Political Science
  - \_\_Sociology                 \_\_Geography

Any non-technical, non-developmental course may be used to fulfill open elective requirements.

\*All electives should be selected with assistance from an advisor.

*General Education substitutions must be approved by the Vice President for Academic Affairs. Program substitutions must be approved by the department chair.*

**First Semester:**

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**Second Semester:**

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**Third Semester:**

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**Fourth Semester:**

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Anticipated Graduation \_\_\_\_\_ Total Hours \_\_\_\_\_  
Minimum 62 credit hrs. with minimum GPA 2.0.



There are many factors to consider when picking the college and the degree that are the best match for you. Explore [ksdegreestats.org](http://ksdegreestats.org) to learn more about the specific costs of each undergraduate degree program offered in Kansas, and the earnings those graduates are making today.

**Total Credits Required 62**

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 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

### Political Science and History

__HI122 U.S. History I.....	3
__HI123 U.S. 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