KANSAS PROMISE SCHOLARSHIP
Transfer requirements apply.

Renewable Energy

Associate of Science

CLOUD COUNTY Community College

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.

Minimum General Education Required 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.)
__SC146 Environmental Science & Conservation (3 cr) *and*
__SC147 Environmental Science & Conservation Lab (1 cr)
__SC107 Meteorology (4 cr)

Social/Behavioral Science Requirement *6*

(2 areas required)
__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* *(See reverse side for complete listing)* 12 cr

__Elective_____ __
__Elective_____ __
__Elective_____ __
__Elective_____ __

Open Electives* 6 cr

__Elective_____ __
__Elective_____ __
__Elective_____ __

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

Total Credits Required 62

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.

Kansas DegreeStats

There are many factors to consider when picking the college and the degree that are the best match for you. Explore 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.

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

Contact the Advisement Center for additional information.

1-800-729-5101 | Concordia ext. 275 advisement@cloud.edu | Junction City ext. 714 gcadvisement@cloud.edu

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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

***Must have admittance to Wind Program to enroll in this course or permission from Department Chair.**

Wind Program Requirements:

- Formal application to the Wind Energy program
- Doctor's physical examination documentation

Contact the Advisement Center for additional information.

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