

# CLOUD COUNTY COMMUNITY COLLEGE WIND ENERGY TECHNOLOGY ASSOCIATE OF APPLIED SCIENCE DEGREE

**START  
HERE**

**High School  
Diploma  
or GED**

**Wind Tech I  
\$45,000 - \$60,000  
+ benefits**

Associate of Applied Science two year degree—100% placement rate. Overtime is available and will significantly increase earnings. Traveling Wind Techs earn \$8,000-\$10,000 more annually.

**Wind Lead Tech  
\$60,000 - \$72,000  
+ benefits**

One year of experience and additional training—Wind Techs can advance to Lead Tech after a year or two, with an increase in salary. Overtime is available and will significantly increase earnings.

**Manager  
\$75,000 - \$150,000  
+ benefits**

Additional on-the-job training—Lead Techs can advance to Management positions quickly with all the new wind farms being built. Those with an Associate or Bachelor's Degree will have first priority.





# Why Choose Wind Energy Technology at CCCC?

- Kansas ranks 2nd in the nation for potential energy production from wind.
- Only college in Kansas approved to offer Associate of Applied Science degree in Wind Energy Technology.
- One of only 7 colleges in the entire nation to earn the AWEA Seal of Approval.
- One of the first colleges in the nation to offer a comprehensive Blade Repair program, complete with a state of the art Composite Lab.
- As part of the Substation Technician program, the college has a Substation Training Lab, the only one of its kind in the United States.
- Operating wind farm on campus that powers the college's geothermal HVAC system and also provides valuable field and safety training for the students.
- Paid internships provided through partnerships with many leading companies in the industry.

## Wind Energy Technology

*Associate of Applied Science Degree*



### Freshman Year—Wind Energy Certificate is Earned

1st Semester	Hrs.	2nd Semester	Hrs.
MA110 Intermediate Algebra	3	WE230 Substation & Voltage Regulation	3
CS155 Networking & Computer Tech.	3	WE120 Hydraulics	3
WE100 Introduction to Wind Energy	3	WE210 Electronics	3
WE110 Electrical Theory	3	WE225 Motors, Generators, & PLCs	3
WE150 Mechanical Systems	3	WE265 Field Training & Project Op.	3
CM101 English Composition I	3	WE280 WET Internship (optional)	4
<b>Total</b>	<b>18</b>	<b>Total</b>	<b>19</b>

### Sophomore Year—AAS Degree is Earned

1st Semester	Hrs.	2nd Semester	Hrs.
CM115 Public Speaking	3	Humanities Course - SS122 History I or equivalent elective	3
SC107 Meteorology w/Lab	4	SS101 General Psychology	3
SC109 Applied Physics	3	WE105 Employability Skills, Safety, & Blueprint Reading	3
WE250 Data Acq. & Communications	3	WE240 GIS/GPS OR	
WE255 Airfoils and Composite Repair	3	WE260 Wind Turbine Siting	3
WE270 Transformer Theory	3		
<b>Total</b>	<b>19</b>	<b>Total</b>	<b>12</b>



# Cloud County Community College

Concordia • Geary County • Online & Outreach

800.729.5101 • [www.cloud.edu](http://www.cloud.edu)

Cloud County Community College does not discriminate on the basis of race, religion, color, national origin, sex, age, disability, or ancestry in admission to, access to, treatment of, or employment in, its programs and activities.