WIND ENERGY TECHNOLOGY DIPLOMA

The wind energy technology program will provide individuals with the necessary skills and knowledge needed to work in positions in the wind energy field. Students will acquire knowledge and skills through concentrated classroom and hands-on learning. Upon completion of the program, graduates are prepared for positions as wind energy technicians. (*Enrollment into this program is limited and based on the date of application.*)

All coursework in the Wind Energy Technology Diploma program will apply as full credit towards the Wind Energy Associate of Applied Science Degree, the Associate of Arts Degree, or the Associate of Science Degree.

Required Program of Study for
Diploma (1 year)

First Semester

Course	Credits
WIND 1015 Principles of Electricity I	3
WIND 1025 Principles of Electricity I Lab	2
WIND 1080 Wind Energy Fundamentals	3
WIND 1035 Wind Industrial Safety	2
WIND 1040 Wind Industrial Safety Lab	3
WIND 1255 Blue Print Reading	2
ENGL 1050 Workplace Communications	3
	18

Second Semester

Course	Credits
WIND 1150 Mechanical Systems I	1
WIND 1165 Mechanical Systems I Lab	3
WIND 2052 Fluid Fundamentals	2
WIND 2062 Fluid Fundamentals Lab	2
WIND 1230 Motor Control	2
WIND 1240 Motor Control Lab	2
MATH 1020 Technical Mathematics I	3
INFO 1000 Basic Computer Applications	2
	17

Summer (12 weeks)

Course	Credits
WIND 1300 Cooperative Internship I	6
	6

Total Credit Hours	41