

CERTIFICATE

Wind Energy Technician

The Wind Energy Technician certificate provides students with a unique applied foundation in wind energy technology. The curriculum is designed to prepare students for entry level employment or further study in the area. Students are required to take a certification exam given as part of the ENER 232 course and report their score to the College for completion of this degree program. Students are strongly encouraged to contact the Wind Instructor for advisement before beginning this program.

Students must earn 22 hours for this certificate.

Program of Study

Orientation		1 hour
COLL	101 College Orientation	
Mathematics		3 hours
MATH	104* Technical Mathematics	
Major Courses		18 hours
AMT	102 Introduction to Industrial Electricity (3)	
AMT	112 Occupational Safety (3)	
CNS	101 Introduction to Electronics (3)	
ENER	132 Introduction to Wind (3)	
ENER	134* Wind Turbine Troubleshooting (3)	
ENER	232* Wind Turbine Internship (3)	

*Prerequisite requirement

Notes: NCCER Registration is available with the addition of CONS 105

Suggested Plan of Study

First Semester			Hours
AMT	102	Introduction to Industrial Electricity	3
AMT	112	Occupational Safety	3
COLL	101	College Orientation	1
ENER	132	Intro to Wind	3
TOTAL			10
Second Semester			Hours
CNS	101	Introduction to Electronics	3
ENER	134	Wind Turbine Troubleshooting	3
MATH	104	Technical Mathematics (spring only)	3
TOTAL			9
Third Semester			Hours
ENER	232	Wind Turbine Internship	3
TOTAL			3
TOTAL HOURS REQUIRED			22