Renewable Energy

Wind Energy Technology
16-Hour Certificate

General Education Required Courses   **3 cr**

CM101 English Composition (3 cr) **or**   3
     CM120 Survey of Technical Writin (3 cr) **or**
     MA110 Intermediate Algebra (3 cr) **or**
     Mathematics General Education Course

Required Wind Energy Courses   **3 cr**

WE100   Introduction to Wind Energy   3

Elective Courses   **10 cr**

CS155	Networking & Computer Technology	3
SE100	Introduction to Solar Energy	3
UA100	Introduction to sUAS	3
WE110	Electrical Theory	3
WE120	Hydraulics	3
WE150	Mechanical Systems	3
*WE210	Electronics	3
*WE225	Motors, Generators, PLC's	3
*WE250	Data Acquisition & Communication	3
WE255	Airfoils and Composite Repair	3
*WE265	Field Training & Project Operations	3
WE280	Wind Energy Technology Internship	1-4

*Must have admittance to Wind Program to enroll in these courses or permission from Department Chair.