

## WIND ENERGY PROGRAMS

### WIND ENERGY SPECIALIZATION

#### Certificate of Completion

34 credit hours

The Certificate of Completion in Wind Energy Specialization is designed with a specific focus on job advancement and provide students with the skills necessary to pursue a career in the industry.

Upon completion of the certificate students will be able to:

- Demonstrate knowledge of mechanical systems that of wind turbines.
- Demonstrate capability to fixed programs related to electrical circuits.
- Apply understanding of electronic controls and security of mechanical/electronic software.

*Any student who is ineligible for state, national, or industry licensure or certification is ineligible for entry into this program.*

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#### Institutional and Related Requirements –

Not applicable

#### Program Requirements – 34 hours

- ACCT 1110 – Business Application in Accounting (3)
- BUSA 1130 – Business Professionalism (3)
- EMS 100 – HeartSaver/CPR First Aid (1)
- EMS 103 – Wilderness First Aid (1)
- ENGL 2210 – Professional & Technical Communication (3)
- OSH 105 – Regulations in Construction (3)
- OSH 107 – Electrical Safety Training (1)
- OSH 110 – Confined Space/Lock Out (1)
- IS 260 – SCADA Cyber Security Certificate (6)
- CNST 110 – Basic Electrical Circuits (3)
- WIND 100 – Introduction to Wind Energy (3)
- OSH 108 – Climber Safety, Fall Protection & Rescuer Training (3)
- WIND 121 – Wind Turbine Mechanical Systems (3)

#### New Mexico General Education Curriculum (NMGEC) –

Not applicable