



MITCHELLTECH

Wind Turbine Technology

- Unique program—the only Wind Turbine training program in South Dakota
- State-of-the-art multi-million dollar training facility; 1.5 MW wind turbine available for student instruction
- Instruction in areas like mechanics, hydraulics, electronics, maintenance and troubleshooting
- New outdoor lab
- Highly experienced instructors
- Excellent starting wages

JOB PLACEMENT RATE: 100%*

TUITION/FEES: \$16,028

Book and tool costs extra.

*Placement data is gathered through graduate surveys, faculty-collected data, and phone surveys started after six months of graduation. In 2021, 9 of the 9 graduates are represented in the data. Employment rate is figured by: (graduates employed)/ (responding graduates who are seeking employment).

BE THE BEST.

800-684-1969
mitchelltech.edu

Award: AAS Degree

First Semester (Fall)		Semester Credits
CIS	130	Networking Essentials 3
EC	112	Electrical Circuits 3
WTT	100	Turbine Safety 1
WTT	101	Intro to Wind Technology 2
WTT	104	Schematics 2
WTT	130	Field Training I 2
OSHA	101	OSHA 10 Training-Construction 1
CPR	100	First Aid, CPR & AED 0.5
SSS	100	Student Success 1
		15.5

Second Semester (Spring)		Semester Credits
WTT	102	Basic Turbine Mechanics 3
WTT	108	Hydraulics 3
WTT	112	Electronics I 3
WTT	120	Industrial Motor Controls 3
WTT	131	Field Training II 2
		Math Elective 3
		17

Third Semester (Fall)		Semester Credits
WTT	213	Electronics II 3
WTT	214	Theory of Power Generation 4
WTT	217	Advanced Motor Controls 3
WTT	225	Utility Safety 2
WTT	230	Field Training III 2
		General Education Elective 3
		17

Fourth Semester (Spring)		Semester Credits
WTT	220	Composites 4
WTT	231	Field Training IV 2
WTT	240	SCADA Concepts 3
CIS	107	Spreadsheet Concepts 3
		Communications Elective 3
		General Education Elective 3
		18

Total Credits Required to Graduate [AAS]: 67.5



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