

The University of Montana College of Technology is designing a Renewable Energy Technicians Degree program.

The program curriculum is as follows:

Year 1

1st Semester

- Probability & Linear Algebra
- Lectures in Alternative Energy
- Scientific Fundamentals
- Energy Systems
- Electrical Theory

2nd Semester

- English Composition
- Introduction to Computer Modeling
- Issues in Sustainability
- Electrical Applications
- Energy Conservation & Efficiency
- Safety Engineering & Technology

Summer Session

- Internship

Year 2

3rd Semester

- Organizational Psychology
- Project Management
- Energy Economics
- Wind & Solar Systems
- Alternative Fuels
- Bioenergy & Other Renewable Systems

4th Semester

- Society in a New Energy Age
- Government & Energy
- Storage & Distribution Systems
- Fuel Cells
- Environmental Science

Summer Session

Capstone Project