

ENERGY TECHNOLOGY CERTIFICATE

The Energy Technology program offers a 30-credit certificate preparing students for entry-level positions in the energy technology field. Required coursework includes mathematics; writing; energy technologies and systems; and energy storage and distribution. Coursework for the certificate program also leads to the A.A.S. degree in Energy Technology.

Certificate of Applied Science - Energy Technology

Missoula College

Degree Specific Credits: 30

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

Summary

Energy Technology Core Requirements

Energy Electives	3
Total Hours	3

Energy Technology Core Requirements

Rule: All courses are required

Note: Substitutions may be approved at the discretion of the program director based on future career and educational goals

BGEN 105S	Introduction to Business	3
or BGEN 160S	Issues in Sustainability	
CSCI 172	Intro to Computer Modeling	3
ETEC 105	DC Circuit Analysis	4
ETEC 106	AC Circuit Analysis	3
ETEC 113	Circuits Lab	1
ETEC 213	Power Systems Technology	3
or ETEC 214	Energy Storage and Dist.	
M 121	College Algebra	3
NRGY 101N	Intro to Sustainable Energy	3
NRGY 195	Practicum	2
NRGY 235	Building Energy Efficiency	4
WRIT 101	College Writing I	3
or WRIT 121	Intro to Technical Writing	
Total Hours		32

Minimum Required Grade: C-

Energy Electives

Select 3 credits from the following:	3
NRGY 241	Alternative Fuels

NRGY 242	Solar Thermal & Wind Systems
NRGY 243	Fundmtl PV Design & Install
NRGY 244	Bioenergy
NRGY 245	Fuel Cells
NRGY 246	Geothermal Energy Technology
NRGY 250	Energy Finance
NRGY 270	Recycling Technology
NRGY 290	Undergraduate Research
NRGY 291	Special Topics
NRGY 292	Independent Study
NRGY 299	Energy Technology Capstone
Total Hours	3

Minimum Required Grade: C-