

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Alternative Energy Engineering Technology
Certificate of Completion

Curriculum Code: 1486 (Effective Fall 2016 – Summer 2021)

This certificate provides entry-level technical knowledge of main stream alternative energy and renewable energy. Students completing this certificate may use the credits towards the Energy Management Specialist Associate in Applied Science Degree (1606).

PREREQUISITES

Students should see [Course Descriptions](#) for course prerequisite information. See [Academic Assessment and Placement Testing for Student Success](#) for skills assessment and advising information.

INFORMATION

Contact the Energy Management Program, West Campus Building, Room M103, telephone number (517) 483-5338 (Website: www.lcc.edu/design/alternative/) or Student Services West Campus, West Campus Building, Room M106, telephone number (517) 267-5452.

REQUIREMENTS

CODE	TITLE	TOTAL: 18 CREDITS CREDIT HOURS
AEET 120	Residential Energy	3
AEET 215	Geothermal Technology	3
AEET 216	Solar Energy Technologies	3
AEET 219	Wind Energies	3
AEET 220	Energy Modeling	3
DCTM 100	Intro to the Built Environment	3
MINIMUM TOTAL		18

NOTE:

1. To receive a certificate of completion from Lansing Community College, a student must maintain a grade point average of 2.0 or above in the courses required for the certificate.

SUGGESTED COURSE SEQUENCE

Students should see course descriptions to find out when departments plan to offer courses. Students who for any reason are unable to follow the course sequence suggested below (for example, those who are part-time, have transferred in courses from another school, or have prerequisites to fulfill) should contact an academic advisor for help with adjustments.

I	II
AEET 120	AEET 216
AEET 215	AEET 219
DCTM 100	AEET 220