

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Alternative Energy Engineering Technology
Certificate of Completion

Curriculum Code: 1486 (Effective Fall 2009 – Summer 2014)

This certificate provides entry-level technical knowledge of main stream alternative energy and renewable energy. Course will apply toward completion of other AEET certificate and associate degrees.

PREREQUISITES

Students should see *Course Descriptions* or *Course Offerings* for course prerequisite information. See the *Assessment and Placement Testing* section for skills assessment and advising information.

INFORMATION

Contact the Environmental, Design and Building Technologies Department, West Campus Building, Room M103, telephone number (517) 483-5338.

REQUIREMENTS

CODE	TITLE	TOTAL: 15 CREDITS CREDIT HOURS
AEET 102	Prin of Altern/Renew Energies	3
AEET 120	Residential Energy	3
AEET 215	Geothermal Energy	3
AEET 216	Solar Energy Technologies	3
AEET 219	Wind Energies	3

LIMITED CHOICE REQUIREMENTS

TOTAL: 6 CREDITS

Complete the indicated number of credits from EACH CHOICE listed below.

CHOICE 1: Alternative Energy Related

6 Credits

AEET 217	Bio-Energy	3
AEET 218	Fuel Cell & Hydrogen Tech	3
AEET 250	Alternative Energy Analysis I	3
AEET 255	Alternative Energy Analysis II	3
AEET 260	Codes, Regulations & Standards	3

MINIMUM TOTAL

21

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 or counselor for help with adjustments.

I	II
AEET 102	AEET 216
AEET 120	AEET 219
AEET 215	Lim.Ch.
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