

## LANSING COMMUNITY COLLEGE

### CURRICULUM GUIDE

Alternative Energy Engineering Technology  
Certificate of Completion

Curriculum Code: 1486 (Effective Fall 2011 – Summer 2016)

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 Design & Construction Technologies Program, West Campus Building, Room M103, telephone number (517) 483-5338 (Website: [www.lcc.edu/design/alternative/](http://www.lcc.edu/design/alternative/)) or Student Services West Campus, West Campus Building, Room M106, telephone number (517) 267-5452.

#### REQUIREMENTS

CODE	TITLE	TOTAL: 22 CREDITS CREDIT HOURS
AEET 102	Prin of Altern/Renew Energies	4
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	2
ARCH 125	Environmental Systems	4
<b>MINIMUM TOTAL</b>		<b>22</b>

#### 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	III
AEET 102	AEET 120	AEET 220
AEET 215	AEET 216	
ARCH 125	AEET 219	