

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Energy Efficiency Technician
Certificate of Achievement

Curriculum Code: 1480 (Effective Fall 2009 – Summer 2014)

Professional Energy Efficiency Technicians are involved in the inventory and evaluation of a wide variety of energy producing systems. Technicians will deal with the integration of building, electrical and HVAC systems along with those in alternative energy systems. The Technician will need a working knowledge of “green” building concepts and energy efficient design principles. Not all courses in this program transfer to all colleges. Students planning to transfer should see an academic advisor or counselor before enrolling in any course.

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: 42 CREDITS CREDIT HOURS
AEET 120	Residential Energy	3
AEET 250	Alternative Energy Analysis I	3
AEET 255	Alternative Energy Analysis II	3
AEET 260	Codes, Regulations & Standards	3
ARCH 114	Arch Drawing/Basic AutoCAD	4
ARCH 116	Materials of Construction	4
ARCH 146	Preservation/Adaptive Use Arch	3
ARCH 273	Environmental Systems	4
ARCH 276	Alternative Construction	3
BLDT 103	Structural Blueprint Reading	4
CITA 110	Intro to Microsoft Office	3
ELTE 102	Industrial/Construction Safety	2
ELTE 110	Practical Electricity	3
MINIMUM TOTAL		42

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 – Fall	II – Spring	III – Summer	IV – Fall
AEET 120	AEET 250	ELTE 102	AEET 255
ARCH 273	ARCH 116	ELTE 110	AEET 260
BLDT 103	ARCH 146		ARCH 114
CITA 110	ARCH 276		