



Energy Auditor C.C.

Curriculum Code: 1813

Effective: Fall 2021 - Summer 2026

Description

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 before enrolling in any course.

Contact Information

Contact the Energy Management Program, West Campus Building, Room M103, telephone number (517) 483- 5338 or Student Services West Campus, West Campus Building, Room M106, telephone number (517) 267-5452.

Program of Study Required Courses

Course Code	Course Title	Credit / Billing Hours
CITN 115	IoT & Automation Fundamentals	5 / 6
DCTM 100	Intro to the Built Environment	3 / 4
DCTM 101	Drafting/Intro to CAD	3 / 4
DCTM 103	Codes and Specifications	3 / 3
HVAC 100	Fundamentals of HVAC	3 / 3
HVAC 102	Industrial/Construction Safety	2 / 3
HVAC 110	Applied Electricity I	3 / 4
HVAC 130	Air Conditioning I	3 / 4
HVAC 140	Residential Energy	3 / 4

Total Credit Hours

28 credits / 35 billing hours

Recommended Course Sequence

Semester I	Semester II
DCTM 100	CITN 115
DCTM 101	DCTM 103
HVAC 100	HVAC 130
HVAC 102	HVAC 140
HVAC 110	