

Washtenaw Community College Comprehensive Report

FMA 170 Building Sustainability LEED Conditional Approval Effective Term: Fall 2014

Course Cover

Division: Advanced Technologies and Public Service Careers

Department: Construction Institute

Discipline: Facility Management

Course Number: 170

Org Number: 14725

Full Course Title: Building Sustainability LEED

Transcript Title: Building Sustainability LEED

Is Consultation with other department(s) required: No

Publish in the Following:

Reason for Submission: New Course

Change Information:

Rationale: Creating course for new Facility and Energy Management program.

Proposed Start Semester: Fall 2014

Course Description: In this leadership in energy and environmental design course, students will receive a complete review of the LEED rating systems and strategies for building sustainability. Understanding of the building process and how LEED is verified throughout the design, construction and commissioning of a structure using the USGBC project checklists and documentation of commercial buildings. Through this course, students will be prepared to take one or more of the LEED accredited professional exams.

Course Credit Hours

Variable hours: No

Credits: 3

Lecture Hours: Instructor: 45 **Student:** 45

Lab: Instructor: 0 **Student:** 0

Clinical: Instructor: 0 **Student:** 0

Total Contact Hours: Instructor: 45 **Student:** 45

Repeatable for Credit: NO

Grading Methods: Letter Grades

Audit

Are lectures, labs, or clinicals offered as separate sections?: NO (same sections)

College-Level Reading and Writing

College-level Reading & Writing

College-Level Math

Level 3

Requisites

General Education

Request Course Transfer

Proposed For:

Student Learning Outcomes

1. To be determined

Assessment 1

Assessment Tool: TBD

Assessment Date: Fall 2018

Assessment Cycle: Every Three Years

Course section(s)/other population: TBD

Number students to be assessed: TBD

How the assessment will be scored: TBD

Standard of success to be used for this assessment: TBD

Who will score and analyze the data: TBD

Course Objectives

1. To be determined.

Matched Outcomes

New Resources for Course

Course Textbooks/Resources

Textbooks

Manuals

Periodicals

Software

Equipment/Facilities

Reviewer

Action

Date

Faculty Preparer:

Cristy Lindemann

Faculty Preparer

Mar 06, 2014

Department Chair/Area Director:

Cristy Lindemann

Recommend Approval

Mar 06, 2014

Dean:

Marilyn Donham

Recommend Approval

Mar 19, 2014

Vice President for Instruction:

Bill Abernethy

Conditional Approval

Mar 27, 2014