

Washtenaw Community College Comprehensive Report

EGT 125 Advanced Engineering Design Technology Conditional Approval Effective Term: Fall 2014

Course Cover

Division: Advanced Technologies and Public Service Careers

Department: Construction Institute

Discipline: Engineering Technology

Course Number: 125

Org Number: 14725

Full Course Title: Advanced Engineering Design Technology

Transcript Title: Adv. Engineering Design Tech.

Is Consultation with other department(s) required: No

Publish in the Following: College Catalog , Time Schedule , Web Page

Reason for Submission: New Course

Change Information:

Rationale: New course for new certificate

Proposed Start Semester: Fall 2014

Course Description: Advanced fundamentals of creating 3D parametric models using graphic environment. This course will focus on parts, assemblies and drawings.

Course Credit Hours

Variable hours: No

Credits: 3

Lecture Hours: Instructor: 30 Student: 30

Lab: Instructor: 30 Student: 30

Clinical: Instructor: 0 Student: 0

Total Contact Hours: Instructor: 60 Student: 60

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:

Central Michigan University

Eastern Michigan University

Ferris State University

Grand Valley State University

Kendall School of Design (Ferris)

Lawrence Tech
Michigan State University
Oakland University
University of Michigan
Wayne State University
Western Michigan University

Student Learning Outcomes

1. Requesting conditional approval

Assessment 1

Assessment Tool: requesting conditional approval

Assessment Date: Fall 2017

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Rubric

Standard of success to be used for this assessment: 75% will score 75% or higher

Who will score and analyze the data: Faculty

Course Objectives

1. Requesting conditional approval

Matched Outcomes

1. Requesting conditional approval

New Resources for Course

Course Textbooks/Resources

Textbooks
Manuals
Periodicals
Software

Equipment/Facilities

Reviewer

Faculty Preparer:

Cristy Lindemann

Department Chair/Area Director:

Cristy Lindemann

Dean:

Marilyn Donham

Vice President for Instruction:

Bill Abernethy

Action

Faculty Preparer

Recommend Approval

Recommend Approval

Conditional Approval

Date

Mar 05, 2014

Mar 05, 2014

Mar 19, 2014

Mar 20, 2014