Curriculum Course Request Change Course EDMM 2460 - A-2018-EDMM-45; effective term: 201940

Steven E Butt
Thu 12/6/2018 5:21 PM

To: Raja G Aravamuthan <raja.aravamuthan@wmich.edu>; Said M Abubakr <said.abubakr@wmich.edu>
Cc: Holly Blanks <holly.blanks@wmich.edu>

Please verify your data for New Curriculum Course Request for department: EDMM; college: A.
Go to the following URL to complete your worklist items: https://bwpdp1.cc.wmich.edu:7102/wbpProd

Date of request: 25-SEP-2018
Request ID: A-2018-EDMM-45
College: A
Department: EDMM
Initiator name: Jorge Rodriguez
Initiator email: jorge.rodriguez@wmich.edu
Proposed effective term: 201940
Does course need General Education approval?: N
Will course be used in teacher education?: N
If 5000 level course, prerequisites apply to: U
Proposed course data:
Change Course EDMM 2460
Specific Course Change type selected: Title
Specific Course Change type selected: Description

1. Existing course prefix and number:
EDMM 2460

2. Proposed course title:
CAD - Solid Modeling

3. Existing Banner course title:
Computer Aided Design

4. Proposed course title to be entered in Banner:
CAD - Solid Modeling
A. Please choose Yes or No to indicate if this class is a Teacher Education class:
No

B. Please choose the applicable class level:
Undergraduate

C. Please choose Yes or No to indicate if this class is a General Education class:
No

D. Explain briefly and clearly the proposed improvement.
Update the title and description in the catalogue to better reflect current content in the course.

E. Rationale. Give your reason(s) for the proposed improvement. (If your proposal includes prerequisites, justify those, too.). Better projection of course content, so that people interested in finding information about the course have a more accurate description.

F. List the student learning outcomes for the proposed course or the revised or proposed major, minor, or concentration. These are the outcomes that the department will use for future assessments of the course or program.
Not applicable.

G. Describe how this curriculum change is a response to student learning assessment outcomes that are part of a departmental or college assessment plan or informal assessment activities.
Not applicable.

H. Effect on other colleges, departments or programs. If consultation with others is required, attach evidence of consultation and support. If objections have been raised, document the resolution. Demonstrate that the program you propose is not a duplication of an existing one.
Better course's title and description. No curricular conflicts.

I. Effect on your department's programs. Show how the proposed change fits with other departmental offerings.
Better course's title and description. No curricular conflicts.

J. Effects on enrolled students: are program conflicts avoided? Will your proposal make it easier or harder for students to meet graduation requirements? Can students complete the program in a reasonable time? Show that you have considered scheduling needs and demands on students' time. If a required course will be offered during summer only, provide a rationale.
Better course's title and description. No curricular conflicts.

K. Student or external market demand. What is your anticipated student audience? What evidence of student or market demand or need exists? What is the estimated enrollment? What other factors make your proposal beneficial to students?
It is estimated to be the same as current demand.

L. Effects on resources. Explain how your proposal would affect department and University resources, including faculty, equipment, space, technology, and library holdings. Tell how you will staff additions to the program. If more advising will be needed, how will you provide for it? How often will course(s) be offered? What will be the initial one-time costs and the ongoing base-funding costs for the proposed program? (Attach additional pages, as necessary.)
None.

M. With the change from General Education to WMU Essential Studies, this question is no longer used.
For courses requesting approval as a WMU Essential Studies course, a syllabus identifying the student learning outcomes and an action plan for assessing the student learning outcomes must be attached in the Banner Workflow system.
Not Applicable

N. (Undergraduate proposals only) Describe, in detail, how this curriculum change affects transfer articulation for Michigan
community colleges. For course changes, include detail on necessary changes to transfer articulation from Michigan community college courses. For new majors or minors, describe transfer guidelines to be developed with Michigan community colleges. For revisions to majors or minors, describe necessary revisions to Michigan community college guidelines. Department chairs should seek assistance from college advising directors or from the admissions office in completing this section.

It will improve communication between interested parties by having better title/description of course's content.

O. Current catalog copy:

EDMM 2460 - Introduction to Computer-Aided Design

Principles of computer graphics technology and applications in CAD hardware and software components, and system operation. Survey of selected commercial CAD systems for production of 2-dimensional drafting and 3-dimensional wireframe part design creation. Emphasis placed upon factors affecting performance and capabilities of comparative CAD systems operation.

Prerequisites & Corequisites: Prerequisite: EDMM 1420, with a grade of "C" or better.

Credits: 3 hours

Lecture Hours - Laboratory Hours: (2 - 3)

P. Proposed catalog copy:

EDMM 2460 - CAD - Solid Modeling


Prerequisites & Corequisites: Prerequisite: EDMM 1420, with a grade of "C" or better.

Credits: 3 hours

Lecture Hours - Laboratory Hours: (2 - 3)

Department Curriculum Chair approver: Paul Engelmann

Department Curriculum Chair comment: Everything looks to be in order.

Date: 06-DEC-2018

Department approver: Steven Butt

Chair comment:

Date: 06-DEC-2018