

1. Explain briefly and clearly the proposed improvement.

Replace ME 2530 with ME 2560 as an elective course in Process Engineering Emphasis of Paper Engineering

2. Rationale. Give your reason(s) for the proposed improvement. (If your proposal includes prerequisites, justify those, too.)

ME 2530 is no longer being offered. Hence we are replacing it with ME 2560

3. 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.

Minimal effect on MAE as the students who were previously taking ME 2530 (4 Cr.) will now be taking ME 2560 (3 Cr.) Number of students involved is about 5 an year,

4. Effect on your department's programs. Show how the proposed change fits with other departmental offerings.

None

5. 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.

No change as the total number of required elective credits remains unchanged.

6. 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?

No change

7. 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.)

No effect

8. General education criteria. For a general education course, indicate how this course will meet the criteria for the area or proficiency. (See the General Education Policy for descriptions of each area and proficiency and the criteria. Attach additional pages as necessary. Attach a syllabus if (a) proposing a new course, (b) requesting certification for baccalaureate-level writing, or (c) requesting reapproval of an existing course.) Not Applicable

9. List the 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.

No change in learning outcomes of the program.

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

11. (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. Not Applicable

Fw: Regularizing ME 2560 as Paper Engineering elective in lieu of ME 2530

Raja G Aravamuthan

Fri 3/24/2017 5:00 PM

To: Said M Abubakr <said.abubakr@wmich.edu>;

Here is the letter from Koorosh which you can print and add to ME 2560 proposal.

This completes all the addenda.

Raja

From: Koorosh Naghshineh

Sent: Friday, March 24, 2017 4:59 PM

To: Raja G Aravamuthan

Cc: Said M Abubakr

Subject: RE: Regularizing ME 2560 as Paper Engineering elective in lieu of ME 2530

Raj,

I accept this change to your curriculum on behalf of MAE.

Koorosh

Koorosh Naghshineh, Ph.D., P.E.

(pronounced nag-she-neh)

Professor and Chair

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From: Raja G Aravamuthan

Sent: Thursday, March 23, 2017 7:59 AM

To: Koorosh Naghshineh <koorosh.naghshineh@wmich.edu>

Cc: Said M Abubakr <said.abubakr@wmich.edu>

Subject: Regularizing ME 2560 as Paper Engineering elective in lieu of ME 2530

Dear Koorosh,

Previously ME 2530 was used as an elective in the Process Engineering option of Paper Engineering program. Once ME 2530 was split into 2560 and 2570, we have been using ME 2560 as an acceptable substitute. We want to regularize this in the catalog by a curricular form. The number of students involved in any given year will be about 5.

Can please reply this note with your acceptance at your earliest? (We want to put in the curricular forms on or before Monday (March 27)).

Thanks for your help.

Raja