Department Contact Information:
- Start Date: 02-MAR-2018
- College: A
- Department: ME
- Initiator name: Kapseong Ro
- Department email: kapseong.ro@wmich.edu
- Proposed effective term: 201940
- Does course need General Education approval? No
- Will course be used in teacher education? No
- If 5000 level course, prerequisites apply to:
  - Both
Change Course Specific Course Change type selected: Pre or Co-requisites
AE 4760

1. Existing course prerequisites:
   Prerequisites and Restrictions:
   AE 4668 Minimum Grade of C OR
   AAE 4668 Minimum Grade of C OR
   AAE 466 Minimum Grade of C

2. Proposed course prerequisites:
   AE 3710 AND AE 4668 with a grade of "C" or better in all prerequisites

3. Existing course corequisites:
   Corequisites exist for AE 4760 in term 201940.

4. Proposed course corequisites:
   None

5. Proposed course prerequisites that may be taken concurrently (before or at the same time):
   None

6. Minimum grade for prerequisites (default grades are D for Undergrad and C for Grad):
   C

7. Do prerequisites and corequisites for 5000-level courses apply to undergraduates, graduates, or both?
   Not applicable (4000-level class)

A. Please choose Yes or No to indicate if this class is a Teacher Education class:
   No

B. Please choose the applicable class level:
   Not applicable

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.
   Align prerequisites to course material by adding AE 3710 Aerodynamics II as prerequisite.

E. Rationale. Give your reason(s) for the proposed improvement. (If your proposal includes prerequisites, justify those, too.).
   AE 4668 Aerospace Propulsion I is currently the only prerequisite for AE 4760. The current prerequisite for AE 4668 is AE 3710 but it is proposed to be replaced by (refer to A-2018-ME-9) AE 3618 Aerodynamics I for its prerequisite. Upon approval of A-2018-ME-9, students will no longer have the necessary background covered in AE 3710. The proposed change is therefore contingent upon the approval of A-2018-ME-9.

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.
   No change in student learning outcomes and assessments.
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.
Not applicable

I. Effect on your department's programs. Show how the proposed change fits with other departmental offerings.
No program conflicts, and no effects on students meeting graduation requirements or completion time.

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.
Not applicable

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?
Not applicable

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.)
Not applicable

Department Curriculum Chair approved: Kaseong Ro
Date: 02-MAR-2018
Comment:
Chair approver: Koorosh Naghashineh
Date: 02-MAR-2018
Comment: This change is for AE 4760.

* Curriculum Committee Approval

- Approve
- Deny

Reason for denial:
Comment:

Enter Proposal number only if approved:
Proposal Number: 
Complete Save & Close Cancel

Attachments

Attach File