Department Contact Information:

- Start Date: 17-SEP-2018
- College: A
- Department: PAPR
- Initiator name: Said Abubakr
- Department email: said.abubakr@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

  Change Course CHEG 3110
  Specific Course Change type selected: Pre or Co-requisites

1. Existing course prefix and number:
   CHEG 3110

2. Existing course prerequisites:
   Prerequisites and Restrictions:
   CHEG 2960 Minimum Grade of C OR
   CHEG 296 Minimum Grade of C

3. Proposed course prerequisites:
   CHEG 2960 Minimum Grade of C
   CHEG 1810 Minimum Grade of C

4. Existing course corequisites:
   No Corequisites exist for CHEG 3110 in term 201940.

5. Proposed course corequisites:
   none

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

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

8. Do prerequisites and corequisites for 5000-level courses apply to undergraduates, graduates, or both?
   Not Applicable

9. If this change applies to multiple courses, please list them below.
   Not Applicable
   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.
   Student will perform better by taking CHEG 1810 first
   E. Rationale. Give your reason(s) for the proposed improvement. (If your proposal includes prerequisites, justify those, too.).
   CHEG 1810: Introduction to C# computation gives the students taking CHEG 3110 the tools needed to carry on complex engineering calculation expected in CHEG 3110
   F. List the student learning outcomes for the proposed course or the revised
experimentation, analyze, interpret data, and used engineering judgement to
draw conclusions to be assessed using the following performance indicators
6-1. Design and conduct experiments in the areas of various unit operations
and processes and ability
to draw conclusions
6-2. Ability to incorporate graphs and figures into the presentation,
exploration, and analysis and
interpretation of data

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.
ABET accreditation requires continuous improvement by assessing student
outcomes as described above

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.
It will only have positive change as the students are better equipped to do
calculation in subsequent courses.

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.
None

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

Department Curriculum Chair approver: Said Alubakr
Date: 26-SEP-2018
Comment:
Chair approver: Kecheng Li
Date: 26-SEP-2018
Comment:

* Curriculum Committee Approval
☐ Approve ☐ Deny

Reason for denial:

Comment:

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

Attachments

Attach File