Western Michigan University
College of Engineering and Applied Sciences
Curriculum Committee

Meeting Agenda
Thursday, October 22, 2015, 6:00 p.m. --
C258, CEAS (Dean’s Conference Room)

Announcements

Procedural Items
Acceptance of the agenda

Action/Discussion Items*

A) Tabled Proposals:

Department of Chemical and Paper Engineering

- CEAS-15-007 CHP A new course, CHEG 5100, “Medical and Biomolecular Engineering Concepts”
- CEAS-15-008 CHP A new course, CHEG 5200, “Sustainable Earth Resources Engineering”

(The four proposals above were tabled due to lack of information on student demand, and the number of graduate students in the respective program over the last few years.)

Department of Mechanical and Aeronautical Engineering

- CEAS-15-043 MAE Change in graduation requirements for B.S. in Aerospace Engineering by dropping AE 2500 and ME 3560 and adding two elective courses
• CEAS-15-044 MAE Deletion of AE 2500
• CEAS-15-045 MAE Minimum grade requirement of C in the respective prerequisites of AE 2500, AE 3610, and AE 3710
• CEAS-15-060 MAE Changing the minimum grade requirement to B in prerequisites of undergraduate ME group 2 electives.

B. Proposals not discussed in Oct. 14 CCC meeting

Department of Electrical and Computer Engineering

• CEAS-15-029 ECE Change the program requirements for BSE in Computer Engineering by introducing a less restrictive (particularly in the senior year) broader set of electives
• CEAS-15-031 ECE A new course, ECE 6565, “Adaptive Filters and Systems”
• CEAS-15-032 ECE Change the title of the course ECE 3570 from “Computer Architecture” to “Introduction to Computer Architecture”.

Department of Engineering Design, Manufacturing, and Management Systems

• CEAS-15-033 EDMM A new course, EDMM 2560, “Properties of Materials”.
• CEAS-15-034 EDMM, prerequisite change for EDMM 3200 by making the current set of prerequisites from recommended to required.
• CEAS-15-035 EDMM, prerequisite change for EDMM 4400 by adding EDMM 3480 (may be taken concurrently.
• CEAS-15-036 EDMM, change in program requirements for EDT, MET, and EMT by the addition of EDMM 2560
Department of Industrial and Entrepreneurial Engineering and Engineering Management (IEE &EM)

- CEAS-15-037 IEE&EM Change in title for IEE 2010 from Entrepreneurial Engineering I to Entrepreneurial Engineering I – Cost and Financial Analysis
- CEAS-15-038 IEE&EM Change in title for IEE 3010 from Entrepreneurial Engineering II to Entrepreneurial Engineering II – Product Design and Innovation and course description
- CEAS-15-039 IEE&EM Change in title for IEE 4010 from Entrepreneurial Engineering III to Entrepreneurial Engineering III – Facilities Planning and logistics, course description, and change in prerequisites by the addition of IEE 3110 and IEE 3300
- CEAS-15-040 IEE&EM Change in prerequisite for IEE 3300 by the addition of IEE 2050 (can be taken concurrently)
- CEAS-15-041 IEE&EM Change in prerequisite for IEE 4160 by replacing IEE 2050 by IEE 3100

Department of Civil and Construction Engineering

- CEAS-15-061 CCE Change in prerequisite for CCE 3330 by the addition of IME 2610 as an alternative for IEE 2610.

RA

*Proposals can be reviewed on Web site, http://www.wmich.edu/engineer/curriculum15-16