

WESTERN MICHIGAN UNIVERSITY
COLLEGE OF ENGINEERING AND APPLIED SCIENCES
CURRICULUM COMMITTEE

MEETING AGENDA
Thursday, October 16, 2014, 1:00 p.m.
C258, CEAS (Dean's Conference Room)

ANNOUNCEMENTS

PROCEDURAL ITEMS

Acceptance of the agenda

Acceptance of the April 18, 2014 meeting notes

ACTION/DISCUSSION ITEMS*

Department of Civil and Construction Engineering

- CEAS-14-001 CCE Change in graduation requirements (a grade of C or better in various courses) for BS in Engineering (civil)
- CEAS-14-002 CCE Change in graduation requirements (a grade of C or better in various courses) for BS in Engineering (construction)
- CEAS-14-003 CCE Change in grade requirements of prereq courses of CEE 2310, 2360, 3080, ----- 5520-- 20 courses in all) .
- CEAS-14-004 CCE Change in pre-requisite requirements for CCE 4380
- CEAS-14-005 CCE replacement of 4 design electives by specific electives in civil engineering

Department of Chemical and Paper Engineering

- CEAS-14-006 CHP Change in course description of CHEG 4600
- CEAS-14-007 CHP Change in course description of CHEG 4870
- CEAS-14-047 CHP Change in credit hours of PAPR 7131 (from 1 to 1-3, variable).
- CEAS-14-048 CHP Change in credit hours of PAPR 7132 (from 1 to 1-3, variable).
- CEAS-14-049 CHP Add ME 5600 to MS in Engineering (Chemical) Include Change in course description of CHEG 4870

Department of Computer Science

- CEAS-14-008 CS Change in grade requirements (C or higher) of prereq courses of CS 1110, 1120, 1200, and 1310

Department of Engineering design, Manufacturing and Management Systems (EDMMS)

- CEAS-14-014 EDMMS Change in prerequisites for EDMM 3460 (adding "OR CS 1023")
- CEAS-14-015 EDMMS Change in prerequisites for EDMM 4570 (IME 2500 Or IME 3200 instead of 'and')
- CEAS-14-016 EDMMS Change in grade requirements of prereq courses of EDMMS 2460, 2810, 2830, ----- 4590-- 22 courses in all) .

Department of Electrical and Computer Engineering

- CEAS-14-009 ECE Change in catalog description of ECE 2500

Department of Industrial and Entrepreneurial Engineering and Engineering Management (IEE &EM)

- CEAS-14-010 IEE&EM Deletion of BSE in Manufacturing Engineering
- CEAS-14-017 IEE&EM New Course, EM 5570, "Topics in Engineering Management"
- CEAS-14-018 IEE&EM New Course, EM 6570, "Studies in Engineering Management"

- CEAS-14-019 IEE&EM New Course, EM 6970 “Projects in Engineering Management”
- CEAS-14-020 IEE&EM New Course, EM 6990, “Readings in Engineering Management”
- CEAS-14-021 IEE&EM New Course, EM 6990, “Practical Training in Engineering Management”
- CEAS-14-023 IEE&EM Change in prerequisites for IEE 3010 (replace IME 2010 by “Junior or Senior standing”)
- CEAS-14-024 IEE&EM Change in prerequisites for EM 5080
- CEAS-14-025 IEE&EM Change in grade requirements of for IME 3160 (C or higher).
- CEAS-14-026 IEE&EM Change in course prefixes for MS in Engineering Management Program.
- CEAS-14-027 IEE&EM Change in course description for IEE 6990
- CEAS-14-028 IEE&EM Change in catalog description for ISM minor.

Department of Mechanical and Aeronautical Engineering

- CEAS AS-14-011 MAE Revision of Graduation Requirements and a new 8 semester plan for BSE (Mechanical).
- CEAS-14-012 MAE Change in grade requirements of prereq courses Of ME 2320, 2500, 2580, ----- 4800 -- 16 courses in all) .
- CEAS-14-013 MAE Change in prerequisites for MAE 2500
- CEAS-14-029 MAE Change in graduation requirements of BSE in aerospace engineering— changes in elective and required courses.
- CEAS-14-030 MAE Change in course description of AE 3610
- CEAS-14-031 MAE Change in course description of AE 3710
- CEAS-14-032 MAE Change in course description of AE 3800
- CEAS-14-033 MAE Change in course description of AE 4590
- CEAS-14-034 MAE Change in course description of AE 4700
- CEAS-14-035 MAE Change in course description of ME 3350; will be used as back. Writing course in AE programs (as an alternative to MAE 3650)
- CEAS-14-036 MAE Change in prerequisites of AE 4630
- CEAS-14-037 MAE Change in course description of AE 4690, designating it as the capstone design course for BSE in aerospace engineering
- CEAS-14-038 MAE Change in prerequisites for AE 2500, 3610, and 3710- with a minimum grade requirement of C in the corresponding prerequisite courses.
- CEAS-14-039 MAE Change in corequisites for AE 2610 (from MATH 1220 or 1700 to PHYS 2050)
- CEAS-14-040 MAE Change in prerequisites for ME 3620 (dropping of CS courses)
- CEAS-14-041 MAE Change in prerequisites and course description for ME 3650)
- CEAS-14-042 MAE Change in title for ME 4800 (from aeronautical to aerospace).
- CEAS-14-043 MAE Change in title AE 4760
- CEAS-14-044 MAE Change in prerequisites and title change for ME 4790)
- CEAS-14-045 MAE Deletion of AE 2500
- CEAS-14-046 MAE Change the title and change the credit hours (4 to 3)for AE 4600

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*Proposals can be reviewed on Web site, <http://www.wmich.edu/engineer/about/college-curriculum.html>