

**University of Michigan
College of Engineering
Curriculum Committee Meeting
Tuesday September 30, 2008
1:30-3:00 p.m.
GM Room Fourth Floor Lurie Engineering Center
Minutes**

Dick Robertson called the meeting to order at 1:40 p.m. since Toby Teorey had been called away unexpectedly.

Members Present: J. Barker, L. Bernal, M. Epelman,
E. Jankowski, E. Larsen, S. Montgomery, T. Perakis, R. Robertson, G. Wakefield, F. Ward

Members Absent: J. Everett, J. Holloway, J. Hu, A. Hunt., J. Pan, T. Teorey, M. Wooldridge

Guests: Jussi Keppo, Nilton Renno, Mike Solomon, Kathleen Vargo

The minutes of the last meeting (September 16, 2008) were approved

Course Approval Forms

Dick Robertson called for a motion to approve the following courses. This was moved and seconded.

These Courses were Tabled

ENGR 355 New Course Nilton Renno will re-write this and bring to the October 14 meeting.
FINENG 518 New Course IOE/MATH/STAT 506 will be added to the prerequisites so this will be consistent with the course syllabus.

These Courses were Approved

CHE 330 Modification—Changing Credit Hours from: 3 *to: 4*
CHE 343 Modification—Changing Credit Hours from: 3 *to: 4*
CHE 487 Modification—Changing Credit Hours from: 4 *to: 5; Adding Discussion Section*
CHE 516 New Course
FINENG 511 New Course

Proposed ChE Program Change

This proposed ChE Program Change was included in the meeting packet. Mike Solomon presented this. The rationale for the change is to respond to long-standing student and faculty concerns that certain ChE core classes offer fewer credit hours than contact hours and student effort would suggest are appropriate. In particular, ChE 330, ChE 343 and ChE 487 each require an additional contact hour per week relative to credit hours. In exit interviews, students often judged the three credit ChE 330 and 343 courses to be of comparable or greater effort than the four credit ChE 341 and

342 that they took concurrently. ChE 487, our capstone design course also included more contact hours than credits and the work load associated with this course has been viewed as extreme by students, faculty and the ChE UG Program Committee. Faculty teaching these courses concurred with these opinions.

After some discussion, it was decided to vote on approving this Program Change and increase the number of credits by one for ChE 230, 243 and 487, and deleting Chem 241/242. There will be an increase in general electives from 9 to 10.

In the future, the Chem E department will present an updated ChE version that goes from 3 to 4 credits and will request that the general electives go back to 9.

This revised Program Change was approved.

Adjournment: Motion to adjourn was made and seconded

Motion carried (approved)

Next Meeting: Tuesday, October 28, 2008 GM Room Fourth Floor Lurie Engineering Center