

**University of Michigan
College of Engineering
Curriculum Committee Meeting
Tuesday September 16, 2008
1:30-3:00 p.m.
GM Room Fourth Floor Lurie Engineering Center
Minutes**

Toby Teorey called the meeting to order at 1:40 p.m.

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

Members Absent: J. Holloway, J. Hu, M. Moghaddam, M. Wooldridge

Guests: Matt Blank for John Everett (for part of the meeting), Cindy Finelli

Toby Teorey welcomed everyone to the CoE Curriculum Committee for this Fall term. Toby requested that each department submitting a Course Approval form have someone from that department attending the meeting to be available to answer any questions that might arise.

Course Approval Forms

Toby Teorey called for a motion to approve the following courses. This was moved and seconded.

These Courses were Tabled

CHE 520(X-Listed with PHARMSCI 761) Modification—Changing CHE Course Number from: 520 **to: 532**; Changing Description

CHE 520 New Course

MATSCIE 360 Modification—Changing Prerequisites from: MSE 350 **to: No Prerequisites**

MATSCIE 420 Modification—Changing Prerequisites from: ME 211, MSE 350 **to: ME 211**

MATSCIE 440 Modification—Changing Prerequisites from: MSE 350 **to: No Prerequisite**

MATSCIE 470 Modification—Changing Prerequisites from: MSE 350 **to: No Prerequisite**

MATSCIE 493 Modification—Changing Prerequisites from: MSE 350 **to: No Prerequisite**

MATSCIE 514(X-Listed with MacroSE 514 and MFG 514) Modification—Changing Prerequisites from: MSE 350 **to: No Prerequisite**

MATSCIE 574 Modification—Changing Prerequisites from: MSE 350 **to: No Prerequisite**

MATSCIE 577(X-Listed with MFG 577) Modification—Changing Prerequisites from: MSE 350 **to: No Prerequisite**

These Courses were Approved

BME 401(X-Listed with MEDADM 401) Modification—Changing Course Number from: 401 **to: 403**; Changing Title from: Introduction to the Human Body, its Structure and Function **to: Human Anatomy: Structure and Function**; Changing abbreviated title from: The Human Body **to: Human Anatomy**; Changing Description

- BME 522 New Course
- EECS 216 Modification—Changing Prerequisites from: EECS 215; Preceded or accompanied by Math 216 *to: EECS 215 or EECS 314 or BME 211; preceded or accompanied by MATH 216*
- EECS 250(X-listed with NAV SCI 202) Modification—Changing Home Department from:EECS *to: NAV SCI*
- EECS 406(X-Listed with ENGR 406) Modification—Changing Level of Credit from: Undergrad or Rackham Grad *to: All Credit Types*
- EECS 628 Modification—Changing Prerequisites from: EECS 627 and equivalent, Advised *to: EECS 627 and equivalent, Enforced*
- EECS 695(X-Listed with PSYCH 640) Modification—Changing Course Number from: PSYCH 640 *to: PSYCH 740 – EECS number stays the same*
- ENGR 196 New Course
- MATSCIE 350 Modification—Changing Title from: Principles of Engineering Materials II *to: Structures of Materials*

Rackham Graduate Certificate Program—Cindy Finelli

Information regarding this proposed Certificate Program was included in the Meeting Packet. Cindy Finelli, Director of the Center for Research on Learning and Teaching, North, presented this proposed Rackham Graduate Certificate Program to the Committee.

Program Description

Consistent with the university-wide requirements for all Rackham certificate programs, the *Rackham Certificate Program in Engineering Education Research* would require 15 credit hours of coursework in consultation with faculty and department chairs from both the Center for the Study of Higher and Postsecondary Education and Education Studies in the School of Education, the program of four core courses and one elective was designed. The courses in the Program are regularly taught classes that already exist, and the students may take them in any order (as long as prerequisites are satisfied). Students will consult with a program advisor from the School of Education (Christopher Quintana) to plan their curriculum.

This Certificate would provide an important “credential” for interested Engineering doctoral students. Enrollment in this program would most likely to be fewer than five students a year for the first two years. After some discussion and questions regarding this Program, Toby Teorey asked for a vote on support for the Certificate. The vote results were: For 9, Opposed 0, Abstain 1.

Adjournment: Motion to adjourn was made and seconded
Motion carried (approved)

Next Meeting: Tuesday, September 30, 2008 GM Room Fourth Floor Lurie Engineering Center