MINUTES

February 9, 2004

The College Curriculum Committee met at 10:00 am in the ME conference room (EC 3327).

The committee members who were present at the meeting:

Dr. Sabri Tosunoglu, Mechanical and Materials Engineering
Dr. Berrin Tansel, Civil and Environmental Engineering
Dr. Amaury Caballero, Construction Management
Dr. Ronald Giachetti, Industrial and Systems Engineering

This brief meeting of the College Curriculum Committee was held to continue deliberations on current proposals.

General issues/announcements

[1.0] College wide issues:

[1.1] Catalog Changes:

All catalog changes should be reviewed by the College Curriculum Committee. All Departments should finalize and submit catalog revisions through the College Curriculum Committee.

[1.2] New Course Submittals:

Prior to submitting a course proposal, faculty is advised to coordinate with their Department representatives for the required forms and format guidelines for new course proposals.

Those faculty members who have submitted a significant number of new course proposals are requested to meet with the Committee to address the common issues raised and finalize their proposals.
Presentations to the Committee:

For the next Committee meeting, Dr. Alan Carsrod is invited to discuss the new course proposals submitted for the Biomedical Engineering Program.

New Business

None.

Old Business

[2.0] Course proposals approved subject to modifications:

[2.1] EML 4xxx Introduction to Computational Thermo-Fluids (MME)
[2.2] EIN 2xxx Introduction to Industrial and Systems Engineering (ISE)
[2.3] BME 4xxx BME Special Topics/Projects (BME)
[2.4] BME 4xxx Senior Design Project (BME)

[3.0] Course proposals for which faculty attendance is requested for further discussions:

[3.1] BME 6xxx BME Creativity and Innovation Principles (BME)
[3.2] BME 6xxx Issues in Owning a BME Family Business (BME)

Proposals in Review:

[4.0] New course proposals received and tabled:

[4.1] BME 6xxx Supervised Research (BME)
[4.2] BME 4xxx BME Business Plan Writing (BME)
[4.3] BME 4xxx Entrepreneurship Principles (BME)
[4.4] BME 6xxx Master’s Project (BME)
[4.5] BME 5xxx Special Topics: Biomedical Engineering Internship & Co-Op (BME)
[4.6] BME 6xxx BME Business Plan Development (BME)

[4.7] BME 4xxx New Product Development for BME (BME)

[5.0] Course revisions received and tabled:

[5.1] BCN 4564 Environmental Control in Buildings II (CM)

[6.0] New degree programs received, heard and tabled by the committee:

[6.1] Proposal to Establish PhD in Material Science and Engineering (MME)

[7.0] New course proposals received as attachment to the Proposal to Establish PhD in Material Science and Engineering, and tabled:

[7.1] EMA 6xxx Mechanical Properties of Polymers (MME)

[7.2] EMA 6xxx Polymer Processing (MME)

[7.3] EMA 6xxx Transmission Electron Microscopy (MME)

[7.4] EMA 6xxx Electronic Processes in Ceramic Materials (MME)

[7.5] EMA 6xxx Fundamentals of Materials Processing (MME)

[7.6] EMA 6xxx Ceramic Processing (MME)

[7.7] EMA 6xxx Nanoparticle Science and Technology (MME)

[8.0] Proposals to establish unit-specific minors, heard by the committee, revisions requested, and remain tabled:

[8.1] Proposal for Minor in Robotics and Mechatronics (MME)

[8.2] Proposal for Minor in Mechanical Design (MME)


Proposals to establish a new graduate degree program, track, or academic graduate certificates on hold as requested by the proposing department:

Proposal for Minor in Construction Management (CM)

Graduate Academic Certificate in Disaster Preparedness (CM)

Proposals to establish a new graduate degree program, track, or academic graduate certificates, heard by the committee and approved subject to modifications:

Proposal for Juris Doctorate/Master of Science in Construction Management Joint Degree Program (CM)

Proposal for Minor in Biomedical Engineering for Non-Engineering Majors (BME)

Course change proposals remain tabled pending implementation of requested modifications:

BME 6936 Biomedical Engineering Seminar (BME)

EMA 5584 Biomaterial Science (BME)

New course proposals remain tabled pending the submission of new course summary form:

BME 4xxx Co-op Work Experience (BME)

TCN 6xxx Telecommunications Networking Programming (ECE)

EIN 6xxx Technology and Product Services (ISE)

BCN 5xxx Graduate Construction Management Internship (CM)

Course revisions remain tabled pending the submission of new course summary form:

BCN 3720 Construction Scheduling (CM)

BCN 2281 Construction Surveying (CM)
New course proposals approved subject to modifications and pending the submission of new course summary form:

- TCN 6xxx Internetworking (ECE)
- TCN 6xxx Information Theory (ECE)
- EEL 5xxx Introduction to Nanotechnology (ECE)
- EIN 5xxx Statistical Methods for Engineering Design and Analysis (ISE)
- EIN 6xxx Entrepreneurship and New Venture Initiation (ISE)
- EIN 6xxx Business Plan Development (ISE)

Proposals previously approved for changes to a graduate degree program, track or academic graduate certificate subject to modifications:

- Change request to the MS in Engineering Management (ISE)
- Change request to the MS in Technology Management (ISE)

The meeting adjourned at 11:00 am. Next meeting will be held on February 18, 2004 at 10:00 a.m. in EC 3327, Mechanical Engineering Conference Room.

Dr. Sabri Tosunoglu, Chair
Dr. Berrin Tansel, Secretary