MINUTES

September 21, 2005

The College Curriculum Committee met at 11:00 am in the MME conference room, EC 3327. The Committee members who were present at the meeting (alphabetically):

Dr. Amaury Caballero, Construction Management
Dr. Joe Chow, Industrial and Systems Engineering
Dr. Malcolm Heimer, Electrical and Computer Engineering
Dr. Bill Kraynek, School of Computing and Information Sciences
Dr. Anthony McGoron representing Dr. Nick Tsoukias, Biomedical Engineering
Dr. Berrin Tansel, Civil and Environmental Engineering
Dr. Sabri Tosunoglu, Mechanical and Materials Engineering

New Business

[1.0] Election of officers for 2005-2006:

The following committee members were elected as officers:

Dr. Sabri Tosunoglu, Chair
Dr. Berrin Tansel, Vice Chair
Dr. Malcolm Heimer, Secretary

[2.0] Change in PhD credit requirements:

A proposal to change PhD credit requirements was discussed. According to this proposal, a student will have to register for a minimum total of 78 credits after the BS degree to earn the PhD degree:

54 credits of coursework
24 credits of dissertation
78 total credits
A student starting the PhD program with a recognized MS degree will be able to transfer a maximum of 30 credits:

30 credits of MS work
24 credits of coursework
24 credits of dissertation
78 total credits

Under this reduced credit requirement, the following requirements must be adjusted by each department as appropriate:

Minimum required 5000 and 6000 level course credits
Minimum required credits in specific areas such as math, engineering, etc.

It was agreed that each representative will bring this up in the next departmental faculty meeting, have a discussion, and provide feedback to the committee.

[3.0] New PhD track proposal received and tabled:


[4.0] New bachelor’s degree program proposal received and tabled:


[5.0] New course proposals received and tabled:

[5.1] ENV 4XXX Advanced Environmental Laboratory, CEE, Berrin Tansel.


[5.3] TTE 5XXX Intelligent Transportation Systems, CEE, Mohammed Hadi.

[6.0] New course proposals on networking and telecommunications received and tabled:

Since the SCIS has recently joined the College, and there seems to be some overlap in this area with the ECE courses, the following new course proposals from ECE and SCIS were received and tabled. The committee has
recommended that the interested faculty members from ECE and SCIS to have a meeting and address this issue to minimize the overlap in programs, and report the outcome to the committee.


[6.2] Internet Application, SCIS, Masoud Milani.


[7.0] Course change requests approved subject to modifications:

[7.1] EGN 2030 Ethics and Legal Aspects in Engineering, credit change from 3 to 1, CEE, Berrin Tansel.

[7.2] CWR 3103 Water Resources Engineering, level change to CWR 4XXX, CEE, Berrin Tansel.

[7.3] ENV 4513 Reactions in Environmental Engineering, course title change to Chemistry for Environmental Engineering, CEE, Shonali Laha.


[8.0] Prerequisite course change requests approved:

[8.1] Prerequisite changes for BME 4050L, BME, Nick Tsoukias.

[8.2] Prerequisite changes for CGS 4366, CGS 4825, COP 3344, COP 4005, COP 4009, COP 4226, SCIS, Tim Downey.

[8.3] Prerequisite changes for ECH 3704, ECH 4706, ECH 4826, EGM 3503, EGM 4350, EML 3126, EML 3222, EML 3262, EML 3450, EML 4140, EML 4220, EML 4312, EML 4410, EML 4419, EML 4421, EML 4535, EML 4551, EML
The meeting adjourned at 12:30 pm. The next committee meeting will be held Wednesday, October 5, 2005 at 11:00 am in EC 3327, MME conference room.

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