PROPOSALS APPROVED, SIGNED AND FORWARDED TO THE DEAN'S OFFICE

COLLEGE CURRICULUM COMMITTEE
COLLEGE OF ENGINEERING AND COMPUTING

April 3, 2006

PERMANENT COURSE NUMBERS:

The following is not a complete list since the College Curriculum Committee does not receive the permanent course numbers, but the departments receive them.


BME 6563 Optical Spectroscopy, BME, Wei-Chiang Lin.

CES 5587 Topics in Wind Engineering, CEE, Forrest Masters.

EEL 6536 Spectral Analysis, ECE, Frank Candocia.

EML 1533 Introduction to CAD for Mechanical Engineers, MME, Wei-Yu Bao.

SPRING 2006

BME 4011 Clinical Rotations for Biomedical Engineering, change in course description, BME, Michael Brown, 04/03/2006.

COP 6XXX Advanced Topics in Data Mining, new course, SCIS, Tao Li, 04/03/2006.

COP 5577 Principles of Data Mining, SCIS, course change request to change course description and prerequisites, Tao Li, 04/03/2006.

Changes to the Ph.D. Program in Industrial and Systems Engineering, Graduate Program/Catalog Change Proposal, reduction of required credits from 90 to 78, ISE, Chin-Sheng Chen, 04/03/2006.
Changes to the Ph.D. Program in Biomedical Engineering, Graduate Program/Catalog Change Proposal, changes in course requirements and program description, BME, Richard Schoephoerster, 04/03/2006.

Prerequisite course changes for BME 6723 and BME 6725, BME, Nick Tsoukias, 04/03/2006.

EGM 6586 Fluid Mechanics Applications in Physiological Systems, prefix change to BME, Nick Tsoukias, 04/03/2006.

EGM 6587 Applied Biomedical and Diagnostic Measurements, prefix change to BME, Nick Tsoukias, 04/03/2006.

EGM 6588 Solid Mechanics Applications in Physiological Systems, prefix change to BME, Nick Tsoukias, 04/03/2006.

EGM 6589 Advanced Biofluid Mechanics, prefix change to BME, Nick Tsoukias, 04/03/2006.

EGM 6593 Advanced Cardiac Mechanics, prefix change to BME, Nick Tsoukias, 04/03/2006.


Undergraduate Program/Catalog Change, New Undergraduate Professional Certificate Programs in Robotics Engineering and Materials Engineering, revision of the catalog to describe all certificate programs in the department uniformly, MME, Sabri Tosunoglu, 03/30/2006.


Changes in Required Courses in Biomedical Engineering Undergraduate Program, BME, Anthony McGoron, 3/13/2006.

Changes in Admission to the Computer and Information Sciences Undergraduate Program, SCIS, Bill Kraynek, 3/13/2006.

Prerequisite course changes for EGM 3311, EML 3126L, and EML 3301L, MME, Sabri Tosunoglu, 3/13/2006.

BME 4XXX Analysis of Relf-Regulation and Homeostasis in Biosystems, BME, Armando Barreto, 02/13/2006.

EMA 5XXX Corrosion Science and Engineering, new course proposal, MME, Norman Munroe, 02/08/2006.

EML 4XXX Undergraduate Research Experience, new course proposal, MME, Yong Tao, 02/08/2006.

EML 4XXX Introduction to Professional Development and Leadership for Mechanical Engineers, new course proposal, MME, Gordon Hopkins, 02/08/2006.

ENV 6070 Green Engineering, course description change, CEE, Hector Fuentes, 02/08/2006.

EML 4551 Ethics and Design Project Organization, title change from Design Project Organization, MME, Sabri Tosunoglu, 02/08/2006.

**FALL 2005**


Five-Year Accelerated Combined BS/MS in Computer Engineering Program, ECE, Kang Yen, 11/03/2005.

BME 7XXX Doctoral Biomedical Engineering Seminar, BME, Nick Tsoukias, 11/02/2005.


BS in Environmental Engineering, Undergraduate Catalog Change, CEE, Berrin Tansel, 11/03/2005.

Combined BS in Civil Engineering / MBA Program, CEE, Berrin Tansel, 11/02/2005.

Changes in the Civil and Environmental Engineering Undergraduate Program and Catalog, CEE, Berrin Tansel, 11/03/2005.


Changes in the Mechanical and Materials Engineering Undergraduate Program and Catalog, MME, Sabri Tosunoglu, 11/02/2005.


EML 5XXX Special Topics in Mechanical Engineering Design and Business Development, MME, Sabri Tosunoglu, 10/21/2005.

TTE 5XXX Intelligent Transportation Systems, new course proposal, CEE, Mohammed Hadi, 10/14/2005.

ENV 4XXX Environmental Engineering Senior Design Project, new course proposal, CEE, Walter Tang, 10/14/2005.

ENV 4XXXXL Environmental Laboratory II, new course proposal, CEE, Berrin Tansel, 10/14/2005.

ENV 3001L Environmental Laboratory, course change request, new course title: Environmental Laboratory I, CEE, Berrin Tansel, 10/14/2005.

EGN 2030 Ethics and Legal Aspects in Engineering, credit change from 3 to 1, CEE, Berrin Tansel, 10/14/2005.
ENV 4513 Reactions in Environmental Engineering, course title change to Chemistry for Environmental Engineers, CEE, Shonali Laha, 10/14/2005.

ENV 5519 Reactions in Environmental Engineering, course title change to Advanced Chemistry for Environmental Engineers, CEE, Shonali Laha, 10/14/2005.

Prerequisite course changes for CEN 4500 Data Communications, new prerequisites: CDA 4101 or (COP 3804 and GIS 4283), SCIS, Nagarajan Prabakar, 10/14/2005.

Prerequisite course changes for BME 4050L, BME, Nick Tsoukias, 9/21/2005.

Prerequisite course changes for CGS 4366, CGS 4825, COP 3344, COP 4005, COP 4009, COP 4226, SCIS, Tim Downey, 9/21/2005.

Prerequisite course 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 4601, EML 4603, EML 4608C, EML 4706, EML 4721, EML 4806, EML 5103, EML 5104, EML 5412, EML 5599, MME, Carmen Schenck, 9/21/2005.


BME 4XXX Undergraduate Seminar, new course, BME, Nick Tsoukias, 9/9/2005.


BME 4011 Clinical Rotations for Biomedical Engineering, prerequisite change, BME, Michael Brown, 9/9/2005.

BME 4050L Biomedical Engineering Laboratory I, catalog description and prerequisite change, BME, James Byrne, 9/9/2005.

BME 4051L Biomedical Engineering Laboratory II, catalog description and prerequisite change, BME, James Byrne, 9/9/2005.


BME 6936 Biomedical Engineering Seminar, changing from one to zero credit, BME, Nick Tsoukias, 9/9/2005.


