



Executive Committee Minutes

January 6, 2011 – 3:00 p.m.

EBU II - 443

Present:

Jay Farrell, Chair
Gianfranco Ciardo, Vice Chair
Reza Abbaschian
Mark Matsumoto
Ashok Mulchandani
Cengiz Ozkan

Also Present:

Rod Smith
Eilene Montoya
Pamela Jreij

Absent:

Valentine Vullev
Christian Shelton
Chinya Ravishankar
Albert Wang

1. Call to Order – 3:05 p.m.

2. Approvals

- A. The minutes from November 18, 2010 meeting were deferred pending confirmation of one statement; will be reviewed at next Executive Committee Meeting

3. Announcements

B. Dean

- i. Announced the Jay Farrell has been elected as an AAAS fellow
- ii. BCOE will be moving ahead with accepting 600 freshmen and will begin a wait list process and will use wait list to admit additional students as enrollment allows
- iii. Transfer students counts are very high at this point. BCOE is having discussions with Registrar to increase the number of accepted transfers instead of freshmen as transfer students have proven that they do better once at UCR.
- iv. He toured MVP facilities and will be having our students tour their facilities as they are a key player in upcoming plans/activities at BCOE
- v. Renaming of EBUII so far is a go; we will be creating a center and also adding two endowed professorships
- vi. No state budget still – we are waiting new still from the Governor's office
- vii. There will be more candidates considered for EVCPs position; goal is to find someone by the end of the fiscal year.

C. Associate Deans

- i. Ravishankar – none (not present)
- ii. Matsumoto
 - 1. Number of graduate applications are up by 10-15% from previous year.
 - 2. Course fees are increasing.
 - 3. NRT is increasing by \$100.
 - 4. Allocation from Graduate Division have increased slightly for next year.

D. Chair

- i. Will cover information as each agenda item comes up.

4. New/Continued Business**a. Changes to Courses**

- ii. CEE 135 – primary change was pertaining to prerequisites – committee approved
- iii. CHE 114 – primary change was pertaining to prerequisites – committee approved
- iv. CHE 116 – primary change was to add a minimum grade req. on prereq. – committee approved
- v. CHE 117 – primary change was to drop 130– committee approved
- vi. CS 130 – primary change was to delete 141 – committee approved
- vii. EE 123 – new Technical Elective – committee approves the course, however, requests that new course proposal reflect that it was submitted by Chairman Lake.
- viii. EE 153 – new Technical Elective – committee approves the course, however, requests that new course proposal reflect that it was submitted by Chairman Lake.
- ix. ENGR 118 – Needs corrections; once change made, then committee approves

PROPOSED:

CHEM 001A or CHEM 01HA; CS 010 or 030; MATH 046; PHYS 040B; or consent of instructor

Justification: The CEE undergraduate committee met and reviewed the overall program of Chemical and Environmental Engineering for ABET. As a part of the meeting, prerequisites were reviewed and this change reflects the needs of students and the department

- * ENGR 180W – This proposal was tabled pending corrections and further discussion.
- xi. ENVE 120 – This proposal was tabled pending corrections and further discussion. The discussion questioned the proposed prerequisite list.
- xii. ENVE 171 – primary change was title change – committee approved
- xiii. ME 002 – Needs correction made; once change made then committee approves

PROPOSED:

~~MATH 005 or equivalent. Enrollment priority is given to~~

This course is intended for Mechanical Engineering majors.

- xiv. ME 003 – committee approved
- xv. ME 004 – committee approved
- xvi. ME 009 – committee approved
- xvii. ME 010 – Needs correction made; once change made then committee approves

PROPOSED:

MATH 009C, PHYS 040A.

~~Enrollment priority is given to~~ This course is intended for Mechanical Engineering, Materials Science and Engineering and Environmental Engineering majors.

- xviii. ME 110 Needs correction made; once change made then committee approves

PROPOSED:

CS 030 or ME 018, MATH 046, ME 010 with a grade of "C-" or better.,

~~ME 018.~~

- xix. ME 117 – committee approved
- xx. ME 138 – committee approved
- xxi. ME 174 – committee approved
- xxii. ME 175A – committee approved
- xxiii. ME 175B – committee approved

E. CEN Program Changes – the following changes need to be made:**PRESENT****Major Requirements**

1. Lower-division requirements (68 units):
 - a) ENGR 001G
 - b) CS 010, CS 012 or CS 013, CS 014, CS 061
 - c) CS 011/MATH 011
 - d) EE 001A, EE 01LA, EE001B
 - e) MATH 008B or MATH 009A, NATG 009B, MATH 009C, MATH 010A, MATH 046
 - f) PHYS 040A, PHYS 040B, PHYS 040C
 - g) One course of 4 or more units in Chemistry to be selected in consultation with a faculty advisor.
2. Upper-division requirements (85 units minimum)
 - a) CS 100, CS 141, CS 161, CS 161L; one course from CS 153 or CS 160
 - b) CS 120A/EE 120A, CS 120B/EE 120B; one course from CS 122A or EE 128
 - c) CS 111
 - d) EE 100A, ~~EE 100B~~, ~~EE 110A~~, EE 110B
 - e) ENGR 180W
 - f) MATH 113
 - g) EE 114 or STAT 155
 - h) Five courses (at least 20 units) as technical electives from the following set of Computer Science and Engineering upper-division courses
CS 100, CS 122A, CS 122B, CS 130, CS 133, CS 150, CS 152, CS 153, CS 160, CS 162, CS 1674, CS 165, CS 166, CS 168, CS 170, CS 177, CS 179 (E-Z), CS 180, CS 181, CS 183, CS 193
EE 105, EE 115, EE 128, EE 132, EE 140, EE 141, EE 144, EE 146, EE 150, EE 151, EE 152, EE 175A, EE 175B

PROPOSED**Major Requirements**

1. Lower-division requirements (68 units):
 - a) ENGR 001G
 - b) CS 010, CS 012 or CS 013, CS 014, CS 061
 - c) CS 011/MATH 011
 - d) EE 001A, EE 01LA, EE001B
 - e) MATH 008B or MATH 009A, NATG 009B, MATH 009C, MATH 010A, MATH 046
 - f) PHYS 040A, PHYS 040B, PHYS 040C
 - g) One course of 4 or more units in an engineering discipline outside the field of computer science to be selected in consultation with a faculty advisor. Either a lower-division or an upper-division course may be used to satisfy this requirement.
2. Upper-division requirements (~~85~~ 77 units minimum)
 - a) CS 100, CS 141, CS 161, CS 161L; one course from CS 153 or CS 160
 - b) CS 120A/EE 120A, CS 120B/EE 120B; one course from CS 122A or EE 128
 - c) CS 111
 - d) EE 100A or CS 168, EE 110B
 - e) ENGR 180W
 - f) MATH 113
 - g) EE 114 or STAT 155
 - h) Five courses (at least 20 units) as technical electives from the following set of Electrical Engineering and Computer Science and Engineering upper-division courses
CS 100, CS 122A, CS 122B, CS 130, CS 133, CS 150, CS 152, CS 153, CS 160, CS 162, CS 1674, CS 165, CS 166, CS 168, CS 170, CS 177, CS 179 (E-Z), CS 180, CS 181, CS 183, CS 193
EE 100B, EE 105, EE 110, EE 115, EE 128, EE 132, EE 140, EE 141, EE 144, EE 146, EE 150, EE 151, EE 152, EE 175A, EE 175B

F. CEP review scheduling with ABET (Ravishankar)

1. Tabled until Ravishankar returns

5. Adjournment – 4:15 p.m.