

# Institute Undergraduate Curriculum Committee

## MINUTES

26 October 2005

3:00 - 5:00 pm

College of Engineering-Conference Room

**PRESENT:** Byars (MGT), Pikowsky (Registrar), Williams (ECE), Beaulieu (SGA), Benkeser (BME), Smith (VPAA), Guzdial (CoC), Ferri (ME), Kohl (ChBE), Tone (IAC), Bottomley (CHEM), Parsons (MGT)

**VISITORS:** Thompson (PUBPOL), Daniell (APPH), Gregor (APPH), Braga (CHEM), Collard (CHEM), Shook (ML), Carson (Registrar), Bradd (Registrar), Jacobs (CEE)

1. Personal appeal of petition denial to take more credits than allowed by academic status. **DENIED**

2. Personal appeal of petition denial for transfer of Physics course. **DENIED**

3. Administrative items:

A motion was made to approve the Minutes of minutes for 21 September 2005 and 19 October 2005. The motion was seconded and approved. Unanimous.

4. The prerequisite changes in BMED program were announced as an informational item.

BMED 3500: **BMED 2300** and ECE 2025 and 3741 AND CEE/ISyE/MATH 3770

5. A motion was made to approve a request from the School of Applied Physiology for new course APPH 4651-Human Anatomy w/lab. The motion was seconded and approved. Unanimous.

### New Course

#### **APPH 4651 Human Anatomy w/lab 3-3-4**

6. A motion was made to approve a request from the School of Psychology to make Psyc 2010 inactive and add new course Psyc 2015. The motion was seconded and approved. Unanimous.

## **Make Inactive**

### **PSYCH 2010**

#### **New Course**

### **PSYC 2015 Psychological Research Methods 3-3-4**

A motion was made to table the request to change BS in Psychology degree requirements. The motion was seconded and approved. Unanimous.

Require ISYE 2027 to replace the required third Math course and as a prerequisite for PSYC 2020. TABLED

Modify the Senior Thesis Option to be consistent with the Institute Research Plan Option. TABLED

Proposed minor in Psychology. TABLED

7. A motion was made to approve a request from the School of Chemistry and Biochemistry for a B.S. program in Biochemistry. The motion was seconded and approved. Unanimous.

8. A motion was made to approve a request from the School of HTS for three new courses. The motion was seconded and approved. Unanimous.

#### **New Courses – NOTE: All are SOCIAL SCIENCE**

**HTS 2085 Reel History I: United States History through Hollywood Films 3-0-3**

**HTS 3069 Modern Cuba Social Science 3-0-3**

**HTS 3070 Culture and Society 3-0-3**

9. A motion was made to approve a request from School of Biology for two new courses in Biology to be offered through the Pacific Study Abroad Program. The motion was seconded and approved. Unanimous.

#### **New Courses**

**BIOL 3100 Ecology and Evolution: An Australian Perspective 3-0-3**

**BIOL 2100 Island Biogeography of New Zealand 3-0-3**

10. A motion was made to approve a request from the school of Civil and Environmental Engineering for a new degree B.S. in Environmental Engineering. The motion was seconded and approved. Unanimous.

A motion was made to approve two new courses, CEE 3340 and CEE 4395. The motion was seconded and approved. Unanimous.

**New Courses**

**CEE 3340 Environmental Engineering Laboratory 2-3-3**

**CEE 4395 Environmental Systems Design Project 2-3-3**

11. A motion was made to approve a request from the school of Biomedical Engineering to participate in the International Plan. The motion was seconded and approved. Unanimous.

A motion was made to approve a new course BMED/MSE 4751. The motion was seconded and approved. Unanimous.

**New Course**

**BME/MSE 4751 Introduction to Biomaterials 3-0-3**

12. A motion was made to approve a request from the school of Modern Languages for four new courses in Arabic, four new courses in Korean, and two new courses in Spanish. The motion was seconded and approved. Unanimous.

**New Courses**

**ARBC 1001 Elementary Arabic I 4-0-4**

**ARBC 1002 Elementary Arabic II 4-0-4**

**ARBC 2001 Intermediate Arabic I 3-0-3**

**ARBC 2002 Intermediate Arabic II 3-0-3**

**KOR 1001 Elementary Korean I 4-0-4**

**KOR 1002 Elementary Korean II 4-0-4**

**KOR 2001 Intermediate Korean I 3-0-3**

**KOR 2002 Intermediate Korean II 3-0-3**

**SPAN 4160 US Spanish: Language and Cultures 3-0-3**

**SPAN 4165 Bilingualism in the Spanish-Speaking World 3-0-3**

A motion was made to table a request for a change in minor requirements for minor programs in Chinese, French, German, Japanese, Russian Studies and Spanish. The motion was seconded and approved. Unanimous.

13. A motion was made to approve a request from the College of Computing to participate in the Research Option. The motion was seconded and approved. Unanimous.

14. A motion was made to approve a request from the School of Earth and Atmospheric Sciences to participate in the Research Option. The motion was seconded and approved. Unanimous.

15. A motion was made to approve a request from the School of Mechanical Engineering to participate in the International Plan. The motion was seconded and approved. Unanimous.

A motion was made to approve a request for curriculum change in the requirements for the B. S. in NRE. The motion was seconded and approved. Unanimous.

### **Changes to the N.R.E. Degree Requirements**

**Substitute the new courses COE 2001 and COE 3001 for ME 2211 and ME 3201**

**Change the required ECE 3301 (Energy Conversion and Mechatronics) to ECE 3025 (Electromagnetics)**

A motion was made to approve a request for a new elective course, ME 4214. The motion was seconded and approved. Unanimous.

### **New Course**

**ME 4214 Mechanical Behavior of Materials 3-0-3**

16. Minor guidelines were discussed particularly in regard to the School of Modern Languages request to allow transfer credit, concerns raised initially by Mathematics regarding credit limitations, and using courses toward the minor

that are also used for Social Science or Humanities credit (double-dipping). The Registrar was asked to research minor guidelines for institutions in the Georgia system as well as those at peer institutions and put the issue back on the agenda for the next meeting for additional discussion.

A motion was made to amend the language as follows to resolve one of the issues. The motion was seconded and approved. Unanimous.

Note: This is a further clarification of the language that was originally amended at the October 5, 2005 meeting.

5. No more than 6 semester hours of Special Topics courses may be included in a minor program. No more than a **total of 4 semester hours of Special Problems and Undergraduate Research** courses may be included in the minimum 18 hours of a minor program.

7. No more than 6 semester hours of Special Topics courses may be included in a certificate program. **No more than a total of 4 semester hours of Special Problems or Undergraduate Research** courses may be included in a certificate program.

Adjourned,

Reta Pikowsky  
Registrar

12/2/2005 1:00 PM