

**MINUTES OF THE UNDERGRADUATE CURRICULUM COMMITTEE MEETING
October 27, 2004**

PRESENT: Byars (MGT), Clark (SGA), Davis (ECE), DiSabatino (ODOS), Guzdial (COC), Jarrett (COA), Kingsley (PUBP), Kohl (ChBE), McIver (REG), McMath (Provost), Parsons (COM), Rudolph (COA), Schatz (PHYS), Snell (BIO), Stasko (COC), Tone (IAC/HTS), Webster (CEE), Wills (ECE), Williams (ECE),

VISITORS: Berry (PUBP), Goldberg (ML), Hughes (ECE), Jacobs (CEE), Lohmann (Provost/COE), Long (INTA), Marin (ML), McKnight (ML), Rahnema (NRE), Rollins (OIE), Sayle (GTL), Vito (ME/COE)

1. A motion was made to approve the minutes of September 22, 2004 and October 13, 2004. The motion was seconded and approved. Unanimous.
2. Informational Item: The SCHOOL OF INTERNATIONAL AFFAIRS requested that INTA 1200 be removed as a prerequisite for INTA 3110.
3. Informational Item: The SCHOOL OF MODERN LANGUAGES requested the following action:

INACTIVE COURSE

FREN 2021 and FREN 2022 be made inactive.

4. A motion as made to ask the appropriate departments to create definitions for courses that carry the humanities and social science designators. These definitions will be used when determining if new courses should carry these designators. The motion was seconded and approved. John Tone agreed to coordinate this effort.
5. A request was made by the SCHOOL OF PUBLIC POLICY to allow all students, who were pursuing a Minor in Law, Science and Technology prior to Fall 2003, to graduate under the old guidelines that were in effect prior to Fall 2003. A motion was made to approve the request. The motion was seconded and approved. Unanimous.
6. Undergraduate Studies at Georgia Tech Lorraine requested the approval of the following new course. This course is to provide historical background and perspectives for undergraduate students participating in the summer program at Georgia Tech Lorraine. A motion was made to approve the request. The motion was seconded and approved. Unanimous.

NEW COURSE

GTL 2000 GTL Seminar 1-0-1

7. The COLLEGE OF ENGINEERING requested the approval of the following new courses. A motion was made to approve the request. The motion was seconded and approved. Unanimous.

NEW COURSES

COE 2001 Statics 2-0-2

COE 3001 Deformable Bodies 3-0-3

8. The SCHOOL OF CIVIL AND ENVIRONMENTAL ENGINEERING requested the following new course, changes to the curriculum for the BS in Civil Engineering and the changes in several pre-requisites. A motion was made to approve the request. The motion was seconded and approved. Unanimous.

NEW COURSE

CEE 2040 Dynamics 2-0-2

CURRICULUM CHANGES

Remove CEE2010 “Computational Modeling” from required course list

Require CEE2300 “Environmental Engineering Principles”

Change the science lab course requirement to: CHEM1310, PHYS2211, PHYS 2212, and choose 1 of BIOL1510, BIOL1520, or EAS2600

Remove the requirement of CEE2020 “Statics & Dynamics” and add the requirement of COE 2001 “Statics” and CEE2040 “Dynamics”

Remove the requirement of CEE3030 “Strength of Materials” and add the requirement of COE 3001 “Mechanics of Deformable Bodies”

Require additional 3 credit hours of CEE Technical Elective Pre-requisite updates for CEE courses

PRE- REQUISITE CHANGES

CEE 3020 Pre-requisite(s): COE3001* “Mechanics of Deformable Bodies”

CEE 3040 Pre-requisite(s): CEE2040

EE 3055 Pre-requisite(s): COE3001 “Mechanics of Deformable Bodies”

CEE 4300 Pre-requisite(s): CEE2300

CEE 4400 Pre-requisite(s): COE3001 “Mechanics of Deformable Bodies”

CEE 4600 Pre-requisite(s): (MATH 2401 or MATH 2411 or MATH 24X1) and CS1371

CEE4791 Pre-requisite(s): COE3001 “Mechanics of Deformable Bodies”

INACTIVE COURSE

CEE 2010 Computational Modeling

9. The SCHOOL OF BIOLOGY requested the following new course. A motion was made to approve the request. The motion was seconded and approved. Unanimous.

NEW COURSE

BIOL 3300 Tropical Ecology 1-6-3

10. The SCHOOL OF EARTH AND ATMOSPHERIC SCIENCES requested the approval of three new courses. The request was tabled.
11. The SCHOOL OF MODERN LANGUAGES requested a change in hours for RUSS 1001 and 1002 to four credit hours, a minor in Russian Studies and a certificate in Russian Studies. A motion was made to approve the requests. The motion was seconded and approved. Unanimous.

COURSE CHANGE

RUSS 1001 Elementary Russian I 4-0-4 (changed from 3 hours)

RUSS 1002 Elementary Russian II 4-0-4 (changed from 3 hours)

12. The SCHOOL OF MECHANICAL ENGINEERING requested the following curriculum change to the BS NRE degree. A motion was made to approve the request. The motion was seconded and approved. Unanimous.

CURRICULUM CHANGE

Replace MATH 4581 with MATH/ISYE 3770.

13. The OFFICE OF INTERNATIONAL EDUCATION requested the approval of an International Plan degree designator for the bachelor's degree. This designator would be on the diploma and transcript and would be awarded based on the completion of designated courses in international affairs, global economics, modern languages and a capstone course in the major. The student must also complete two terms of residential foreign experience. The discussion centered on the lack of specific courses that would satisfy the requirements. There was also concern that there were no curricula from the major schools showing how a student from a particular major would satisfy the requirement. Approval would also allow for a blanket waiver of the 36 hour rule. A motion was made to approve the request. The motion was seconded and approved. Vote 8 for, 3 against.

Note: on 5 November, the IUCC voted to revisit item 13 to solicit input from faculty on the international plan. Vote 12 to revisit, 2 against.

Adjourned,

M. Jo McIver
Registrar

MJM: am