

## Minutes of the Undergraduate Curriculum Committee

January 17, 2001

**Members Present:** Cain (MATH), DiSabatino (ODOS), Dowling (ARCH), Ferri (ME), Hartley (ME), Hughes (ECE), Kingsley (PUBP), McIver (REG), McMath (Provost), Sankar (AE), Schneider (DCOM), Schneider (DCOM), Wills (ECE)

**Visitors:** Akins (CO-OP), Rockwood (ML), Weyant (COE)

1. The SCHOOL OF CIVIL AND ENVIRONMENTAL ENGINEERING requested the following changes to the curriculum for the BS degree. A motion was made to approve the changes. The motion was seconded and approved. Unanimous.

Require CEE 4200, Hydraulic Engineering. This will change the Breadth Course selections to three out of five courses (CEE 3055, CEE 4100, CEE 4300, CEE 4400 and CEE 4600). In addition, CEE 3010 will become a technical elective.

CEE 2000, CEE Applications of Probability and Statistics, should be made inactive as of Summer, 2001.

2. The DEPARTMENT OF MUSIC requested the following courses be designated as Humanities electives. A motion was made to approve the request. The motion was seconded and approved. Unanimous.

MUSI 3450 Survey of Music Technology

MUSI 4450 Integrating Music Into Multimedia

MUSI 2600 Music Theory I

MUSI 3600 Music Theory II

3. The SCHOOL OF CHEMICAL ENGINEERING requested the following changes to the curriculum for the BS degree. The motion was seconded and approved. Unanimous.

Reallocate the distribution of elective hours as follows:

3 hours of Chemical Engineering electives

9 hours of Technical Electives

6 hours of Free Electives

4. The COLLEGE OF ARCHITECTURE requested the following changes to the BS degree in Industrial Design. A motion was made to approve the changes. The motion was seconded and approved. Unanimous.

Delete PHYS 2212 and replace with a laboratory science elective

Delete ID 4204 and replace with an ID elective.

5. The chair distributed the Charges to the Ad-Hoc Committee on General Education and dates for the deliverables. A list of the committee membership was also distributed.

Charges to the Committee:

- 1) Define and describe what general education means at Georgia Tech, and operationally define what areas of knowledge, are to be included. (March 31)
  - 2) Decide upon the methods and mechanisms to be used to assess general education outcomes at Georgia Tech. (May 4)
  - 3) Recommend a structure for ongoing academic oversight and assessment of general education at Georgia Tech. (May 4)
6. A copy of the presentation given to the Executive Board on January 16 by Joseph Hoey and Joseph Hughes regarding the Program Review Process was distributed.
  7. A discussion was held concerning the Studies Abroad Committee and the structure of that committee. Two options were discussed: to have the committee function as an ad-hoc committee of the UCC or as a standing committee. A formal recommendation will be considered at a future meeting.
  8. A proposal for a Certificate of Global Competence was submitted to the committee for discussion. Harvey Charles gave an overview of the program and answered questions from the committee. Members were asked to review the proposal, particularly with regard to the possibility of a "generic" certificate that was open to all undergraduate majors. The proposal will be considered at a future meeting.
  9. A memorandum from the undergraduate coordinators in the College of Engineering concerning the transferability of Core Area C (Humanities) and Core Area E (Social Sciences) was distributed. The chair asked if the committee would like to reconsider a previous motion that was made and approved (September 13, 2000) requiring all bachelor degrees to include 6 hours of unrestricted humanities elective and 9 hours of unrestricted social science elective. The chair indicated that Georgia Tech did not comply with the following Board of Regents requirements for Core Areas C and E:
    - a) 1000 and 2000 level courses only
    - b) Completion of core curriculum within the first 60 hours of program
    - c) All core courses in Areas C and E should be "introductory and broadly focused"
    - d) Transferability of completed Core Areas C and E

A motion was made to rescind the previous approved motion made by the committee and request from the Board of Regents a waiver of the four requirements listed above. The motion was seconded and defeated. (2-7-0)

A motion was made to request a waiver of the first three requirements listed above, but to allow transferability of completed Core Areas C and E. Georgia Tech programs would be allowed to specify courses as part of Core Areas C and E; however, if Core Area C or E were completed at another system school, those courses would be substituted for the specified courses in the corresponding Georgia Tech Core Area. The motion was seconded and approved. (7-1-1)

10. After reviewing data from the regular and the seven-week session courses from Summer 2000, a motion was made to approve a seven-week session for Summer 2001. (7-0-0) This session also will be

considered experimental and the UCC will review the results and make a determination for Summer 2002 and beyond.

A motion was made to use the same scheduling method for the seven-week session in Summer 2001 that was used in Summer 2000. The motion was seconded and approved. (7-0-0)

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Adjourned,

M. Jo McIver

Registrar