

**Institute Undergraduate Curriculum Committee
Appeals and Academic Matters (Full Committee)
Tuesday, September 6, 2011**

Present: Seitzman (AE), Pikowsky (REG), Paredis (ME), Senf (LCC), Loss (MATH), Riley (ECE), Conte (CoC), Goodisman (BIOL), Hollengreen (ARCH), Smith (ME), Walker (PSYC), Whetten (CHEM)

Visitors: Laros (REG), Howson (REG), Paraska (Provost), Simon (REG), Senft (REG), Appel-Silbaugh (ODOS)

Note: All action items in these minutes require approval by the Academic Senate. In some instances, items may require further approval by the Board of Regents or the University System of Georgia. If the Regents' approval is required, the change is not official until notification is received from the Board to that effect. Academic units should take no action on these items until USG and/or BOR approval is secured. In addition, units should take no action on any of the items below until these minutes have been approved by the Academic Senate or the Executive Board.

Academic Matters

1. Dr. Michael Loss provided information on the work of the General Education Subcommittee that he will Chair this year. Dr. Loss reviewed for the Committee the basic requirements of the Core Curriculum that is outlined in the 11-12 Catalog. Some components of the changes to the Core Curriculum were required to be effective at different points in time. Dr. Loss will provide further updates from the Subcommittee on these requirements as the changes are transitioned to be fully effective in Fall 2012.

Update on the General Education Subcommittee.

Following are the general provisions of the USG Core Curriculum as implemented by the Georgia Institute of Technology:

The requirements

Total Hours: 42 hours in Areas A-E, and 18 hours in Area F.

Area A1: Communication Outcomes At least 6 semester hours

Area A2: Quantitative Outcomes At least 3 semester hours

Area B: Institutional Options At least 3 semester hours

Area C: Humanities, Fine Arts, and Ethics At least 6 semester hours

Area D: Natural Sciences, Math, and Technology At least 12 semester hours

At least 8 of these hours must be in a lab science course.

Area E: Social Sciences At least 12 semester hours

Area F: Lower-Division Major Requirements 18 semester hours

Overlay areas: US perspective, Global perspective, Critical thinking

The overlay areas have to be implemented by Fall 2012.

The following learning outcomes were approved by the Undergraduate Curriculum Committee at Georgia Tech and by the USG Council on General Education in April 2011.

Learning Goal A1 (Communications) Student will demonstrate proficiency in the process of articulating and organizing rhetorical arguments in written, oral, visual, and nonverbal modes, using concrete support and conventional language.

Learning Goal A2 (Quantitative) Student will demonstrate the ability to apply basic elements of differential and integral calculus to solve relevant problems.

Learning Goal B (Institutional Options) Student will be able to develop algorithms and implement them using an appropriate computer language and will understand algorithmic complexity and reasonable versus unreasonable algorithms.

Learning Goal C (Humanities/Fine Arts/Ethics) Student will be able to describe relationships among languages, philosophies, cultures, literature, ethics, or the arts.

Learning Goal D (Natural Sciences) Student will be able to demonstrate the ability to obtain, analyze, interpret, and criticize qualitative observations and quantitative measurements to explain natural phenomena and to test hypotheses.

Learning Goal E (Social Sciences) Student will demonstrate the ability to describe the social, political, and economic forces that influence social behavior.

Learning Goal I (US Perspectives) Student will be able to describe the role of diverse interests and groups in shaping the history, politics, society, or institutions of the United States.

Learning Goal II (Global Perspectives) Student will demonstrate the ability to describe the social, political, and economic forces that influence the global system.

Learning Goal III (Critical Thinking) Student will be able to judge factual claims and theories on the basis of evidence.

2. Drs. Riley and Hollengreen reported the results of their meeting with the Executive Board. Specifically the changes to CIOS were discussed in regard to the reaction from faculty and to what process will be followed for the future. Faculty were concerned at the last Senate meeting about not being informed about changes to the survey and some had questions about the questions themselves. The Executive Board decided that, in the future, any changes to CIOS would have to be approved by the IUCC so that information could be efficiently disseminated to faculty across campus.

The IUCC was chosen because it represents a broad spectrum of units, is a large Committee, and is elected by the faculty. There was also discussion about the fact that this Committee is already over-worked and this adds yet another responsibility.

3. A sign-up sheet for the subcommittees was sent around. The Chair and Vice Chair will review the results and reach out to members who were not present to determine their interests. Once the subcommittees are set, more information will be provided on meeting schedules and workload (particularly for the program review subcommittee).

Student Petitions

The Committee reviewed eight petitions. All were approved except as noted.

- 1 Readmit after 2nd drop (1 Denied)
- 2 Term withdrawal
- 3 Selective withdrawal (1 Denied, 1 Tabled)
- 1 Five-hour registration overload for Fall (research hours)
- 1 Waive grade substitution deadline (1 Denied)

Adjourned,

Reta Pikowsky
Registrar