

**Georgia Institute of Technology**  
**Institute Undergraduate Curriculum Committee**  
**2009-2010 Annual Report**

October 14, 2010

3-5:00 p.m.

Student Center Theater

Fall Meeting of the General Faculty, General Faculty Assembly, & Academic Senate  
incl. Standing Committee Annual Reports

**Members:** Pradeep Agrawal, Adjo Amekudzi, Willie Belton, Paul Benkeser, Larry Bottomley, Daniel Castro-Lacouture, Yih-Long Chang, Al Ferri, Doug Flamming, Matt Higgins, Laura Hollengreen, Charles Isbell, Julia Kubanek, Pete Ludovice, Joe Montoya, George Riley, Michael Schatz, Jerry Seitzman, John Tone, Hongyuan Zha, Reta Pikowsky, John Stein, Rob Parrish, Carlee Bishop

**Meetings:** The IUCC held 21 meetings during the 2009-2010 academic year plus additional meetings on focused topics (General Education, Study Abroad, and Program Review). The work of the committee falls into five main categories (Curriculum Items, Student Petitions, General Education, Study Abroad, and Program Review). Activities in each of these areas are outlined below.

Dr. George Riley served as Chair of the Committee. Dr. Jerry Seitzman served as Vice Chair of the Committee.

### **Curriculum Items**

Over the 2009-2010 academic year, the IUCC approved several modifications and additions to Georgia Tech's degrees, new courses, changes to minors and minor guidelines, new guidelines for special topics courses, a collaborative agreement with Georgia State involving the College of Computing, Ivan Allen College, and the College of Sciences for teacher preparation (BS/MAT), and learning outcomes related to the New Core Curriculum in the overlay areas.

#### New Degree

1. BS in Applied Languages and Intercultural Studies (BSALIS)

#### New Certificate

1. Economics

#### New courses were approved in:

1. ISyE
2. ARBC
3. CHIN
4. KOR
5. INTA
6. EAS
7. GERM

8. JAPN
9. LING
10. RUSS
11. SPAN
12. CHEM
13. BIOL
14. ID
15. ARCH
16. CHBE
17. COE
18. MGT
19. GT
20. ECON
21. CEE

Courses with Changed Pre-requisites

1. CHEM
2. CS
3. MATH
4. BMED

Changes were approved that affected the following degree programs:

1. BS Electrical Engineering (dual degree with KAIST)
2. BS Computer Engineering (dual degree with KAIST)
3. BS in International Affairs
4. BS in International Affairs and Modern Language
5. BS in Economics and International Affairs
6. BS in Management
7. BS in Computational Media
8. BS in Earth and Atmospheric Sciences
9. BS in Biomedical Engineering
10. BS in Industrial Engineering
11. BS in Materials Science and Engineering
12. BS in Biology
13. BS in Chemistry
14. BS in Biochemistry
15. BS in Aerospace Engineering
16. BS in Computer Science
17. BS in Management
18. BS in Industrial Engineering, changes in tracks
19. International Plan – update of courses on the elective list
20. BS in Environmental Engineering
21. BS in Science, Technology, and Culture

Changes were approved that affected the following minor programs:

1. General Guidelines for Undergraduate Minors
2. Women, Science, and Technology
3. Nuclear and Radiological Engineering

Changes were approved that affected the following certificate programs:

1. Nuclear and Radiological Engineering

**Student Petitions and Appeals:** The IUCC acted on 481 petitions, reviewed 14 written appeals of denied petitions, and heard 3 in-person appeals of denied petitions. Approved by the Registrar, under the authority of the Committee, were 306 petitions including requests such as readmission after the first drop, use of a “D” grade when the second attempt of the course resulted in an F grade, and requests to return in the following term after withdrawing.

Of the 481 petitions that were acted on, 159 (33%) were denied. Of the 17 appeals, 8 (47%) were denied. Petitions that are handled administratively by the Registrar are sent on to the committee for regular processing only as needed if a decision to approve cannot be rendered.

2009-2010	481 petitions, 14 written appeals, 3 in-person appeals, 306 petitions handled administratively (804)
2008-2009	430 petitions, 11 appeals, 313 petitions handled administratively (754)
2007-2008	558 petitions, 11 appeals, 213 petitions handled administratively (882)
2006-2007	576 petitions, 36 appeals, 298 petitions handled administratively (910 total)
2006-2007	579 petitions, 21 appeals, 140 petitions handled administratively (740 total)
2004-2005	738 petitions, 27 appeals (765 total – number of administrative approvals not reported)

**General Education Subcommittee:**

The Committee met several times throughout the year to discuss the new core curriculum and related issues.

**Program Review Subcommittee:**

Reports were completed in the following areas and will be finalized during the Fall 2010 Semester.

- ECE
- EAS
- MSE

### **Study Abroad Subcommittee:**

In 2009-2010, the Study Abroad Subcommittee reviewed proposals for 1 spring semester faculty-led program, 1 academic year faculty-led program, 25 summer faculty-led programs, and heard 0 student appeals. One fall program proposal for India was submitted very late to the Chair and was denied due to lack of information and concrete planning. One program was cancelled due to low enrollment. The Committee held two meetings during Fall Semester 2009, and conducted the rest of its business by e-mail.

The Minutes from these two meetings reflect the courses taught during these programs for those who may be interested in that information.

Submitted by:

George Riley, School of Electrical and Computer Engineering  
Chair, IUCC, 2009-2010