

**Institute Undergraduate Curriculum Committee
Appeals, Petitions, and Academic Matters (Full Committee)
Tuesday, June 12, 2012**

Present: Seitzman (AE), Pikowsky (REG), Loss (MATH), Hollengreen (ARCH), Isbell (CoC), Yaszek (LCC), Whetten (CHEM), Senf (LCC), Ludovice (CHBE), Stein (Dean of Students)

Visitors: Laros (REG), Howson (REG), Senft (REG), Simon (REG), Winders (HTS), Tone (HTS), White (CoC), Dobranski (LCC), Appel-Silbaugh (VPSS), Johnson-Marshall (VPSS)

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. A motion was made to **table** acknowledgement of a request from the School of Economics for a prerequisite modification. The motion was seconded and approved.

PREREQUISITE MODIFICATION: (Tabled)

ECON 3161 Econometric Analysis

Note: There was no representative from the School of Economics to address the request and the committee had questions concerning the proposed requirement of an A in MGT 2250.

Current prerequisite: ECON 3160 Minimum Grade of D.

Please change the current prerequisite to:

Math 3125 Minimum Grade of C or

Math 3770 Minimum Grade of C or

ISYE 3770 Minimum Grade of C or

COE 3770 Minimum Grade of C or

MGT 2250 Minimum Grade of A

2. A motion was made to **approve** a request from the School of History Technology and Society for new courses and a new minor. The motion was seconded and approved.

NEW COURSES: (approved)

HTS 2080: Introduction to History of Medicine and Disease 3-0-3

Note: HTS 3087 will be listed as equivalent.

HTS 4086: Seminar in Health, Medicine, and Society 4-0-4

Note: The School withdraws the request for HTS 4086 to carry the social science attribute.

Note: Prerequisites with concurrency for HTS 4086 will be HTS 2101

NEW MINOR: (approved)

Minor in Health, Medicine, and Society

The Committee noted that the interdisciplinary minor guidelines apply. Specifically, if a student is pursuing a concentration for a major that overlaps with this minor, the courses may be doubled counted only as allowed in the Undergraduate Minor Guidelines:

6. Ordinarily, courses in a student's major cannot be used to fulfill the requirements of a minor. See also #7.

7. An exception to #6 may be made in the case of a multidisciplinary minor where the Institute Undergraduate Curriculum Committee may approve the inclusion of up to 6 semester hours of courses in a student's major when their inclusion is justified as essential to meeting the stated educational objectives of the multidisciplinary minor. However, these courses cannot also be used to fulfill the requirements of the student's major.

<http://www.catalog.gatech.edu/academics/minorguide.php>

There was specific discussion of not allowing this minor for LCC Biomedical Track which was later addressed by the broader discussion of the overlap with majors, concentrations, and interdisciplinary minors. The consensus, at the close of the discussion, was that this minor is not available for students whose major concentrations are too closely aligned with it. Minors are intended to broaden the student's experience and add value to the overall undergraduate program. A major or a concentration in a major that is too similar to the minor do not broaden the student's experience and is therefore not allowed.

The HMS minor will be housed in the School of History, Technology, and Society for purposes of administration, including advisement, assessment, and oversight. However, the curriculum will be delivered by faculty in units all across the Ivan Allen College of Liberal Arts. The HMS minor will be a program of study for Georgia Tech students who are interested in the health and medical professions.

Curriculum – 15 hours minimum for minor

Note: Students may exceed 15 hours in this minor if they choose one of the 4-hour elective courses. The minimum number of hours for the minor is 15, which is the standard.

Note: The Committee points out that although this proposal does not address it, at least nine semester hours of upper-division course work (courses numbered 3000 or above) are required.

Two required introductory HMS courses:

HTS 2080 - Introduction to the History of Disease and Medicine (new*)

LCC 2300 - Introduction to Biomedicine and Culture (existing)

Three additional elective courses from among:
HTS 3086 - Sociology of Health and Medicine (existing)
LCC 3318 - Biomedicine and Culture (existing)
LCC 3219 - Literature and Medicine (existing)
ECON 4510 - Health Economics (existing)
HTS 4086 - Seminar on Health, Medicine, and Society (new*)
LCC 4300 - Seminar in Biomedicine & Culture (existing)
HTS 3803: Race, Science, and Medicine**
PUBP 4813: Stem Cell Science, Ethics and Policy**
PUBP 4848: Health Care Law, Policy, and Ethics**

*NCP and syllabus submitted separately.

** Special topics courses on aspects of medicine, health, and ethics that are planned to be submitted as new courses and replaced with their new number in the elective list.

Note: The Undergraduate Minor Guidelines state that no more than 3 hours of special topics courses are allowed, but we list them here because there are plans to bring new actual numbers forth in the fall. There may be a need to make substitutions as this minor is implemented since students who graduate may have taken courses in the Special Topics format before they had permanent numbers.

All HMS courses must be taken on a letter-grade basis with a cumulative grade point average in HMS courses of at least 2.00.

Note: To avoid confusion, HTS 3087 was removed from the above elective list. Since HTS 3087 is going to be replaced with HTS 2080 (new course) and with another new course proposal to be submitted in the future, the Committee decided that it would be confusing to leave it listed in this proposal.

3. A motion was made to **approve** a request from the College of Computing for a minor modification and a degree modification. The motion was seconded and approved.

MINOR MODIFICATION: (approved)

Minor in Computer Science

Remove the previously approved substitution for CS 2110. That substitution – students who have taken CS 1372 and ECE 2030 may substitute another 3000/4000 Thread Elective for CS 2110 – would no longer be allowed because CS 1372 and ECE 2030 no longer cover assembly language, which is included in CS 2110. This proposal affects five of the minor's seven tracks: Devices, Information Internetworks, Intelligence, Media, and Systems and Architectures. The other two tracks, People and Theory, do not require CS 2110. This change would not affect program hours.

To eliminate redundancy, two requirements – (1) no Special Problems or Internship coursework may be used towards the CS minor and (2) all courses must be completed with a grade of C or better – are removed from each track and listed instead in the General Requirements of the minor.

Currently Approved vs. Proposed Program Curriculum

General Requirements -

- Each minor is 5 classes (except for Media, which is 6 classes because of course prerequisites), 15-19 hours
- CS 1331 (or CS 1372 where indicated) is the prerequisite course for each minor, i.e. must be taken but not included in the 15 -19 hours
- Only CS courses are included in the minor
- 9 hours must be 3000/4000 level
- **ADD:** No Special Problems or Internship coursework may be used towards the CS minor.
- **ADD:** All courses must be completed with a grade of C or better.

In addition to the General Requirements above, students choose and complete one of the seven following tracks.

Devices

- A. Prerequisite for the minor is CS 1331 or CS 1372 (ECE majors).
- B. Required courses: CS 2110, CS 2200, CS 3251, one CS course from Devices in the Real World, and CS 3651 or one CS 3000/4000 level course from one of the elective categories in the Devices Thread. Total = 17 hours.
- ~~C. ECE students with credit for CS 1372 and ECE 2030 may substitute another CS 3000/4000 level Devices Thread course for CS 2110.~~
- ~~D. No Special Problems or Internship coursework may be used towards the CS minor.~~
- ~~E. All courses must be completed with a grade of C or better.~~

Information Internetworks

- A. Prerequisite for the minor is CS 1331 or CS 1372 (ECE majors).
- B. Required courses: CS 2110, CS 2200, two CS courses from Introduction to Information Management, and one CS course from Advanced Information Management. Total = 17 hours.
- ~~C. ECE students with credit for CS 1372 and ECE 2030 may substitute another CS 3000/4000 level Information Internetworks Thread course for CS 2110.~~
- ~~D. No Special Problems or Internship coursework may be used towards the CS minor.~~
- ~~E. All courses must be completed with a grade of C or better.~~

Intelligence

- A. Prerequisite for the minor is CS 1331.
- B. Required courses: CS 1332, CS 2110, CS 3600, one CS course from Embodied Intelligence, and one CS course from Approaches to Intelligence. Total = 16 hours.
- ~~C. ECE students with credit for CS 1372 and ECE 2030 may substitute another CS 3000/4000 level Intelligence Thread course for CS 2110.~~
- ~~D. No Special Problems or Internship coursework may be used towards the CS minor.~~
- ~~E. All courses must be completed with a grade of C or better.~~

Media

- A. Prerequisite for the minor is CS 1331.
- B. Required courses: CS 1332, CS 2110 or 2261, CS 2340, CS 3451, and two CS courses from Media Technologies. Total = 19 hours.
- ~~C. ECE students with credit for CS 1372 and ECE 2030 may substitute another CS 3000/4000 level Media Thread course for CS 2110.~~
- ~~D. No Special Problems or Internship coursework may be used towards the CS minor.~~
- ~~E. All courses must be completed with a grade of C or better.~~

People

- A. Prerequisite for the minor is CS 1331.
- B. Required courses: CS 2340, two CS courses from Human-Centered Technology, one CS course from User Support Technology, and another CS course from User Support Technology or one CS 3000/4000 level course from one of the elective categories in the People Thread. Total = 15 hours.
- ~~C. No Special Problems or Internship coursework may be used towards the CS minor.~~
- ~~D. All courses must be completed with a grade of C or better.~~

DEGREE MODIFICATION: (approved)

Bachelor of Science in Computer Science

ECE 4175 has been replaced by an updated course, ECE 4185 (see IUCC proposal 634, February 2012). This proposal for the Devices Thread reflects that change. The number of program hours would not change.

- 4. A motion was made to **accept a clarification** from the School of Literature, Communication and Culture and the College of Computing for a previous degree modification. The motion was acknowledged and accepted with no concerns.

This is to clarify the intentions of the Computational Media Undergraduate Curriculum Committee in the matter of the revision to the BSCM, approved by the IUCC 8 November 2011.

The threaded design of the Computational Media degree was intended to generate 12 distinct concentrations, which were to be designated by the combined names of the individual threads from each contributing unit. For instance, a CM major who elected to pursue the **Media** thread offered by the College of Computing and the **Games Studies** thread offered by the School of Literature, Communication, and Culture would complete a CM degree with the **Media-Game Studies concentration**.

A list of the concentrations and verified concentration coding is listed below:

| Banner Code | Full Title |
|--------------------|-------------------------|
| CM01 | Media-Game Studies |
| CM02 | Media-Narrative Studies |

| | |
|------|--|
| CM03 | Media-Interaction Design & Experimental Media |
| CM04 | Media-Film, Performance, & Media Studies |
| CM05 | People-Game Studies |
| CM06 | People-Narrative Studies |
| CM07 | People-Interaction Design & Experimental Media |
| CM08 | People-Film, Performance, & Media Studies |
| CM09 | Intelligence-Game Studies |
| CM10 | Intelligence-Narrative Studies |
| CM11 | Intelligence-Interaction Design & Experimental Media |
| CM12 | Intelligence-Film, Performance, & Media Studies |

Student Petitions

1. Student Petitions Considered and Voted-Upon by the Committee

All were approved except as noted:

- 1- Change grade mode (**1 Denied**)
- 13- Term withdrawal (**1 Denied, 2 Tabled**)
- 4- Selective withdrawal (**4 Denied**)
- 1- 36-hour rule waiver
- 1- Take course at another institution after failing it at Tech (**1 Denied**)
- 1- Reinstate transfer credit after failing course at Tech (**1 Tabled**)
- 1- Graduate with less than 2.0. (**1 Denied**)
- 1- Five hour registration overload for Fall 2012 term (**1 Denied**)
- 1- Change MSE2699 from one to three hours for Summer 2012
- 2- Readmit after 2nd drop for Fall 2012

2. Petitions Handled by Administrative Decision

The following petitions met the guidelines for “Administrative Action,” and were decided by the Registrar under the authority granted to her by the Committee. All were approved except as noted:

- 14- Readmit after 1st drop for Fall 2012
- 1- Enroll in Summer 2012 Co-op (**1 Denied**)
- 1- Use CETL 2001 as free elective
- 1- Cross-register while taking 19 hours
- 2- Four hour registration overload for Summer 2012
- 1- Count “D” towards degree after receiving an F grade in the second attempt
- 2- Two hour registration overload for Summer 2012
- 3- 36-hour rule waivers (GT SAV)
- 1- Term withdrawal Spring 2012(Cross-registered student)
- 1- Academic Renewal
- 3- 10 –year rule waiver

- 1- Use quarter course to meet degree requirements
 - 1- One hour registration overload for Summer 2012
 - 2- Return Fall 2012 after withdrawing from Summer 2012
 - 1- Register late for Summer 2012
 - 1- Count lab science taken on quarter system towards degree
3. Written Appeals Considered and Voted on by the Committee
All were approved except as noted:
- 1- Term withdrawal

Adjourned,

Reta Pikowsky
Registrar