

**Institute Undergraduate Curriculum Committee
Appeals and Academic Matters (Full Committee)
Minutes (Revised)
Tuesday, September 7, 2010**

Present: Riley (ECE), Pikowsky (REG), Ferri (ME), Isbell (CoC), Flaming (HTS), Seitzman (AE), Castro-Lacouture (ARCH), Hollengreen (ARCH), Senf (LCC), Walker (PSYC)

Visitors: Laros (REG), Howson (REG), Paraska (Provost), Yaszek (LCC), Winders (HTS), Shepler (CHEM)

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 approve a request from the School of History, Technology, & Society for new courses, a degree modification, and acknowledgement of pre-requisite changes. The motion was seconded and approved.

PRE-REQUISITE MODIFICATIONS – Informational Item:

Add HTS 2101 (Research Methods) as a prerequisite with concurrency for our seminars:

HTS 4001-4005: Seminar in US History
HTS 4011-4015: Seminar in Sociology
HTS 4031-4035: Seminar in European History
HTS 4061-4065: Seminar in Asian History
HTS 4081-4085: Seminar in History of Technology

These seminars are reading, writing, and research intensive. Therefore, we believe requiring HTS 2101 (Research Methods) as prerequisite with concurrency will ensure that HTS students are fully prepared to complete research projects/papers based on the collection and analysis of primary data.

NEW COURSE:

HTS 3065: History of Global Societies	3-0-3
HTS 3100: Introduction to Museum Studies	3-0-3
HTS 3046: Science, Politics, and Culture in Nazi Germany	3-0-3

DEGREE MODIFICATION:

Bachelor of Science in History Technology and Society

Currently, HTS majors are required to take 21 credit hours of HTS electives, without reference to the courses being sociology or history. This modification adds the requirement of one sociology elective and one history elective as a part of these 21 hours. This would not change the number of required courses, but it is simply meant to ensure that HTS majors graduate having taken more than just "Introduction to Sociology," which is currently the only sociology requirement for our majors. This will also assure that a major takes at least one history course outside the core. The total number of credit hours will remain the same, and HTS majors will not be required to take additional courses or any specific course.

2. A motion was made to table a request from the School of History, Technology, & Society for an ethics attribute to be added to an existing course (HTS 2061: Traditional Asia and Its Legacy). The motion was tabled pending completion of work by the General Education Subcommittee on what parameters will be required for courses to carry the ethics attribute. Once that work is done, this proposal will be reconsidered.
3. A motion was made to approve a request from the School of Chemistry and Biochemistry for two new minors. The motion was seconded and approved.

NEW MINOR:

Chemistry

The Chemistry minor will comprise at least 15 credit hours of *approved* CHEM classes, of which at least 9 credit hours are upper-division coursework (numbered 3000 or above).

- 1) Courses at the 1000 level may NOT be counted toward the minor.
- 2) A maximum of 3 credit hours of Special Topics courses may be included in the minimum 15 credit hours of a minor program.
- 3) A maximum of 3 credit hours of CHEM 4699 (Undergraduate Research) may be used toward the minor.
- 4) All courses counting toward the minor must be completed with an average GPA of at least 2.0. A minimum of six of these credit hours must be taken in residence at Georgia Tech.
- 5) All courses counting toward the minor must be completed on a letter-grade basis.
- 6) Courses required by name and number and/or used to satisfy Core Areas A through E in a student's major degree program may not be used in satisfying the course requirements for a minor. Courses used in a minor also may be used to fulfill free electives, or technical electives.

The 15 credit hours applied to the chemistry minor must be comprised of any combination of the following courses (3 semester hours each) listed below and still meet requirements 1-6 above:

CHEM 2211 Quantitative Analysis
CHEM 2311 Organic Chemistry I
CHEM 2312 Organic Chemistry II
CHEM 2380 Synthesis Lab I
CHEM 3111 Advanced Inorganic Chemistry
CHEM 3211 Analytical Chemistry
CHEM 3281 Instrumental Analysis
CHEM 3380 Synthesis Lab II
CHEM 3411 Physical Chemistry I
CHEM 3412 Physical Chemistry II
CHEM 3481 Physical Chemistry Lab
CHEM 3511 Survey of Biochemistry
CHEM 4311 Advanced Organic Chemistry
CHEM 4341 Applied Spectroscopy
CHEM 4452 Chemistry of the Solid State
CHEM 4699 Undergraduate Research
CHEM 4740 Atmospheric Chemistry
CHEM 4775 Polymer Science and Engineering I
CHEM 4776 Polymer Science and Engineering II
CHEM 4803 Special Topics (With approval of the Undergraduate Coordinator)
CHEM 6XXX Chemistry Elective-with approval of the Undergraduate Coordinator
CHEM 8XXX Graduate courses-with approval of the Undergraduate Coordinator

NEW MINOR:

Biochemistry

The Biochemistry minor must comprise at least 15 credit hours of *approved* biochemistry related courses, of which at least 9 credit hours are upper-division coursework (numbered 3000 or above).

- 1) Courses at the 1000 level may NOT be used toward the minor.
- 2) A maximum of 3 credit hours of Special Topics (in biochemistry) courses may be included in the minimum 15 credit hours of a minor program.
- 3) A maximum of 3 credit hours of CHEM 4699 (Independent Research) may be used toward the minor.
- 4) All courses counting toward the minor must be completed with an overall average GPA of at least 2.0. A minimum of six of these credit hours must be taken in residence at Georgia Tech.
- 5) All courses counting toward the minor must be completed with on a letter grade basis
- 6) Courses required by name and number and/or used to satisfy Core Areas A through E in a student's major degree program may not be used in satisfying the course requirements for this minor. However, courses used in a minor also may be used to fulfill free electives or technical electives.

The 15 credit hours applied to the Biochemistry Minor must be comprised of CHEM 2312 and 12 hours of any combination of the courses (3 semester hour each) listed below and still meet requirements 1-6 above:

CHEM 3411	Physical Chemistry I (*pre-requisite to CHEM 4521)
CHEM 4511/6501	Biochemistry I
CHEM 4512/6502	Biochemistry II
CHEM 4521*	Biophysical chemistry
CHEM 4581	Biochemistry Lab I
CHEM 4582	Biochemistry Lab II
CHEM 4699	Independent Research
CHEM 4803	Special Topics (with approval of the Undergraduate Coordinator)
CHEM 65XX	Graduate level biochemistry courses
CHEM 85XX	Graduate level biochemistry courses

4. A motion was made to approve a request from the School Literature, Communication, and Culture for a degree modification and a minor modification. The motion was seconded and approved.

DEGREE MODIFICATION:

Bachelor of Science in Science Technology and Culture
-Biomedicine and Culture Option

This modification changes the distribution of major course hours for the LCC Biomedicine and Culture degree option.

- Reduce the total number of required literary/film/cultural course hours from 12 to 9 credit hours
- Require that students pursuing the STAC-Biomedicine degree option apply the three credit hours that used to be part of the LCC literary/film/cultural course requirement toward a new LCC free elective requirement

The STAC-Biomedicine and Culture degree option was created for students interested in pursuing careers in the healthcare and medical professions, medical education, science journalism and communications, or in bioethics, public policy, and law as they pertain to medicine. This option also serves as a foundation for graduate work in science and literature, and in a variety of humanities, communications, and public policy-related areas.

Making the changes outlined above will enhance the learning experience of STAC-Biomedicine and Culture students in two ways. First, reducing the total number of required literary/film/culture course hours from 12 to 9 and then applying the extra 3 credit hours toward a new LCC elective course requirement will create parity between this and all other STAC degree options. Second, providing STAC-Biomedicine students with the opportunity to take 3 credit hours of LCC elective classes will enable more students to pursue internships that are appropriate to their career interests. No other changes are requested, and the total required major course hours will remain at 45.

MINOR MODIFICATION:

Film and Media Studies

The LCC Undergraduate Curriculum Committee, with the endorsement of the LCC Executive Committee and LCC faculty, proposes to add three elective courses to the group list of the LCC Film and Media Studies Minor. These classes are: LCC 3257: Global Cinema, LCC 3258: Documentary Film, and LCC 3259: Experimental Film and Video.

The Film and Media Studies Minor offers students in any major the opportunity to gain an in-depth knowledge of film and media through concentrated study in courses offered by LCC and the Schools of History, Science and Technology (HTS) and Modern Languages (ML). The Film and Media Minor is largely concentrated on the rhetoric, history, theory, and broad cultural context of its subject. Adding LCC 3257, LCC 3258, and LCC 3259 to the list of possible elective courses that students may take to complete this minor will provide students with the opportunity to better understand the social and aesthetic issues that inform film and media production. LCC established LCC 3257, LCC 3258, and LCC 3259 to reflect the research agendas of our film studies faculty in 2009 and all three courses are offered on a regular basis.

Therefore, adding these three courses to the Film and Media Studies minor would not require any new personnel or resources, nor add to the completion of the minor. No other changes are requested, and the total required semester credit hours remain at 18.

Minor Requirements (from <http://www.catalog.gatech.edu/academics/minors.php>)

The Film and Media Studies minor must comprise at least 18 semester hours, of which at least 12 semester hours are upper-division coursework (numbered 3000 or above).

I. Each student must take two courses from this group (6 hours):

LCC 2500 or LCC 2400 and LCC 3254

II. Each student must also take three courses from this group (9 hours):

LCC 3206, 3252, 3256, 3257, 3258, 3259, 3314, 3352, 3406, or 3853

III. Each student must also take either a capstone-type course or a course from a closely related area that will provide additional depth and perspective to the study of film and media (3 hours):

Capstone courses: LCC 4400, 4500 or Related courses: HTS course on film/media (e.g. HTS 2085) or modern language course on film/media (e.g. GRMN 4024)

Adjourned,

Reta Pikowsky
Registrar