

**Institute Undergraduate Curriculum Committee
Academic Matters and Appeals (Full Committee)**

Minutes

Tuesday, January 13, 2015

Present: Mayor (ME), Pikowsky (Registrar), Hollengreen (ARCH), Goodisman (BIOL), Singleton (PSYC), Mihail (CoC-CS), Smith (ME), Potts (VP-UE), Sankar (AE), Zhou (ISyE), Berry (PUBP), Burbach (USGA.), Parsons (CoB), Economou (ARCH), Scott (CEE), Yaszek (LMC)

Visitors: Laros (Registrar), Hodges (Registrar), Bowman (INTA), Diden (MUSI), Margalit (MATH), Arriaga (IC)

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.

Note: All votes are unanimous unless specifically noted otherwise.

Academic Matters

1. A motion was made to *acknowledge* a request from the School of Aerospace Engineering for a prerequisite modification. The motion was acknowledged without concern.

Prerequisite Modifications – Acknowledged without concern

AE 4451: Jet & Rocket Propulsion

Current: AE 3450

Proposed: AE 3450 or (AE 2010 with a 'C' or better)

Rationale: AE 3450 is being replaced by AE 2010 in the revised AE curriculum that was approved by IUCC in Spring 2014.

2. A motion was made to *approve* a request from the School of Aerospace Engineering for a new course. The motion was seconded and approved.

New Course – Approved

AE 4552: Introduction to Humans and Autonomy

3-0-3

Note: There was one vote to abstain.

3. A motion was made to *table* a request from the School of Music for new courses. The motion was seconded and approved.

New Courses – Tabled

MUSI 3016: Ensemble Participation	0-0-0
MUSI 3018: Marching Band	0-6-2
MUSI 3019: Pep Band	0-3-1
MUSI 3321: Jazz Combo	0-3-1

Note: The proposal was tabled pending review and comment by the College of Architecture Curriculum Committee.

4. A motion was made to *approve* a request from the School of Public Policy for a minor and certificate modification. The motion was seconded and approved.

Minor Modification – Approved

The Law, Science, and Technology (LS&T) minor requires students to take one of four core menu classes. The remaining classes are electives.

One of those electives has been a class previously offered as MGT 4803 Special Topic: Law for Entrepreneurs. Add MGT 3614 - Law for Entrepreneurs to the list of electives for this minor.

Certificate Modification – Approved

The Pre-Law certificate require students to take one of four core menu classes. The remaining classes are electives.

One of those electives has been a class previously offered as MGT 4803 Special Topic: Law for Entrepreneurs. Add MGT 3614 - Law for Entrepreneurs to the list of electives for the Pre-Law certificate

5. A motion was made to *table* a request from the School of History, Technology, and Society for a degree modification and minor modifications. The motion was seconded and approved.

Degree Modification: Tabled

Bachelor of Science in History, Technology, and Society

Minor Modifications: Tabled

Minor in History
Minor in Sociology

Note: These items were tabled and will be forwarded to the next agenda.

The School has confirmed that a representative will be at the February meeting.

6. A motion was made to *approve* a request from the School of International Affairs to terminate a certificate and for a certificate modification. The motion was seconded and approved.

Terminate a Certificate – Approved

Certificate in European Union Studies

This termination request is a result of a consolidation of two certificates into one. The Certificate in European Affairs will remain in effect. There is no enrollment in the European Union Studies Certificate at this time and information about it has been removed from the Nunn School website. Students have been advised that, if they have an interest in Europe and want a certificate, they should pursue the continuing certificate program. The termination of this certificate will have no negative impact on any students or faculty. The termination can take place as soon as possible.

Certificate Modification – Approved

Certificate in Latin American Affairs

This request seeks to add an additional five courses that are now on the GT Catalog to the approved list of courses for Latin American Affairs. One 4801 course is to be removed. These courses are regularly taught, deal extensively with Latin American Affairs, and will allow more students to obtain the certificate and more accurately represent the Latin American Affairs courses currently taught on campus and on study abroad. The number of approved courses will increase from 11 to 15.

INTA 2050 – Intro to Global Development

INTA 2241 - Govt Pol Soc – Lat America

INTA 2801-2803 – Special Topics with Approval (e.g. Cuban Politics)

INTA 3020 - Contemporary Mexico

INTA 3241 - Latin American Politics

INTA 3242 – Soccer & Global Politics

INTA 3243 – US-Latin American Relations

INTA 3303 - Political Economy of Development

INTA 4040 - Environmental Politics

INTA 4240 - Argentine Politics, History, and Culture

INTA 4241 - Third World Democratization

INTA 4340 - Latin American Regional Economic and Political Integration

INTA 4801 -Cuba at the Crossroads: Politics, Society, and Economics

INTA 4801-03 - Special Topics with Approval (e.g. Latin American Political Economy)

INTA 4813A - La actualidad latinoamericana: temas y perspectivas

INTA 4813B - Revoluciones y revolucionarios de Mexico

ECON 4411 - Economic Development

HTS 3064 - Sociology of Development

SPAN 3235 – Latin America Today

7. A motion was made to *approve* a request from the School of Mathematics for a new course. The motion was seconded and approved.

New Course – Approved

MATH 2603: Introduction to Discrete Mathematics 4-0-4

Note: There was one vote to abstain and two votes of no.

8. A motion was made to *acknowledge* a request from the School of Psychology for a prerequisite modification. The motion was acknowledged without concern.

Prerequisite Modifications – Acknowledged without concern

PSYC 3750: User Interface and Design (see note below)

Add prereq one of CS 1301/1315/1371 with a grade of C or higher.

Rationale- Currently, CS/PSYC 3750 has no prereqs, and that has presented problems for the instructors teaching it. All of the previous instructors are in agreement that the students need to have been exposed to a foundational computing course (CS 1301/1315/1371) before taking 3750.

Note: After the meeting, the Registrar’s Office confirmed with the School that the intended title of the course is PSYC 3750: User Interface Design (remove the word “and”).

9. A motion was made to *approve* a request from the College of Computing to deactivate a course and for degree modifications. The motion was seconded and approved.

Deactivate Course – Approved

CS 1050: Constructing Proofs

Summary- CS 1050 has been replaced with CS 2050 since Summer 2011.

Degree Modification – Approved

Bachelor of Science in Computer Science
(Information Internet Thread)

Add CS 4675 to the Advanced Information Management Pick

[CS 4237](#) or [CS 4251](#) or [CS 4255](#) or [CS 4261](#) or [CS 4270](#) or [CS 4365](#) or [CS 4420](#) or [CS 4440](#) or [CS 4460](#) or [CS 4675](#)

Rational:

This course is centered on Internet computing systems and application development, which is highly relevant and useful for the students in the info-networks thread. Students will learn internet computing from multiple perspectives, ranging from Web, Semantic

Web, Mobile computing, sensor network and stream processing to cloud computing, big data processing and data analytics.

See IUCC site Proposal 4596 for detailed information on each degree concentration showing the changes in each concentration for the addition of this course in each Information Internet Thread.

Degree Modification – Approved

Bachelor of Science in Computer Science
(People Thread)

CHANGES TO THE PEOPLE THREAD

- Require CS 3750 in the People Thread
- Merge the “pick” of User Support Technology into Human Centered Technology pick- Pick 2.
- Add CS 4472 to the Human-Centered Technology Pick
- Remove CS 4625 from new Human Centered Technology Pick.

REASON FOR THESE CHANGES:

The People faculty feel strongly that every student graduating under with this thread should take Human Computer Interaction. To make this work the current model would be changed to:

Must take CS 3750 and pick two of Human-Centered Technology.

Required: CS3750 Human-Computer Interface Design and Evaluation, 3

Pick 2- Human Centered Technology

CS3790 Introduction to Cognitive Science, 3

CS4660 Introduction to Educational Technology, 3

CS4460 Information Visualization, 3

CS4470 Introduction to User Interface Software, 3

CS4472 Design of Online Communities, 3

CS4605 Mobile and Ubiquitous Computing, 3

The reason for merging the two Pick areas is that they're so close as to be indistinguishable in the eyes of the students. The People Faculty all agreed that CS 4472 also belongs as a pick.

The reason for removing 4625 from the requirements is there is no longer teaching staff available to offer this course frequently any more.

3 **CS 3750**

6 CS 3750 or CS 3790 or CS 4660 or **CS 4460** or **CS 4470** or **CS 4472** or **CS 4605**

See IUCC site Proposal 4595 for detailed information on each degree concentration showing these changes in each People Thread.

Note: The Committee asked that the Registrar check any courses that are cross-listed as graduate-level to be sure that the description and requirements are the same (except the additional requirements for graduate students.)

10. The School of Literature, Media, and Communication presents an informational item related to the renaming of the BSSTC degree in May 2012 to BSLMC:

When the School of Literature, Media, and Communication converted the BSSTC program to BSLMC that change was also meant to apply to the 5-year BSSTC/MSDM degree, so that it would become the 5-year BSLMC/MSDM program. This was not formally called out in the original documents pertaining to the degree modification, but was implied by it.

The registrar has already begun to address this matter by changing all references in the catalog from BSSTC/MCDM to BSLMC/MSDM, as can be seen at <http://catalog.gatech.edu/colleges/cola/lmc/ugrad/bslmc/geninfo.php>

11. The Committee discussed the use of recitations. This question has come up recently in regard to both new courses and existing courses that wish to add a recitation component. There appears to be confusion about how recitations may be used and how they relate to the effort expected for a course. Following is the policy as it exists in the current *Catalog*.

The Chair explained that what the existing policy does is lay out what scholarly effort is expected for each unit of credit granted. It is the effort related to the unit of credit rewarded that is the crux of the policy. There really is no such thing as a “credit hour,” but rather an explanation of the expected effort for a unit of credit awarded.

There have been reports of recitations being used for exams and other activities that may not be appropriate. There was also discussion of recitations as either being required or optional as a way to better ensure student success. Where concern arises is when the recitation is required and is scheduled to expand the number of hours that students are expected to be in a specified location at a specified time. A 4-credit hour class that includes a required recitation, should according to the, policy require 12 hours of effort. Any more than that exceeds the limit.

After quite a long discussion, it was determined that the policy is actually clear and that what is needed is better education about how it is operationalized. The Chair will work with the Registrar to write some guidelines and to edit the new course proposal itself to help guide proposals in the future. As soon as some draft material is ready, it will be brought before the Committee.

II. Academic Calendar

D. Unit of Credit Defined

The current calendar is a semester calendar with 15 weeks of instruction, in which 50 minutes of class attendance are considered one contact hour and one unit of credit. The working unit of credit definition is as follows:

- One unit of credit represents how much time a typical student is expected to devote to learning per week of study. Each course is evaluated by a system of credits related to time spent in class, lab, research, or field study. One semester credit is expected to require at least three hours of scholarly activity per week.
- For lecture-based course work, one 50-minute hour of class attendance is scheduled for each credit awarded, but any combination of class attendance, lab, research, or field study experience may be arranged. Additional time is expected out-of-class for preparation and homework.
- Studio and laboratory classes earn 1 semester credit for each three hours of attendance.
- Exceptions to this policy for undergraduate courses must be approved by the Institute Undergraduate Curriculum Committee. Exceptions for graduate courses must be approved by the Institute Graduate Curriculum Committee.

During our current 15-week fall or spring terms, most 3-hour classes have the following amounts of instruction time.

- Classes meet three times per week for 50-minute periods, for a total of 2250 minutes (3x50x15); or
- Classes meet two times per Week for 80-minute periods, for a total of 2400 minutes (2x80x15).

The following class scheduling protocols are intended to ensure sufficient meeting times to account for the credit assigned the course. For each credit hour in the 15-week semester, we currently average 775 minutes of class attendance.

This policy is consistent with specifications in the University System of Georgia Academic and Student Affairs Handbook, Section 2.1 Semester System, Uniform Academic Calendar, Cancellation of Classes and Religious Holidays. This policy is also consistent with the Southern Association of Colleges and Schools policy statement on credit hours.

Adjourned,
Reta Pikowsky
Registrar