

Institute Undergraduate Curriculum Committee
Minutes
Academic Matters and Appeals (Full Committee)
Tuesday, March 3, 2015

Present: Mayor (ME), Pikowsky (Registrar), Hollengreen (ARCH), Goodisman (BIOL), Mihail (CoC-CS), Smith (ME), Potts (VP-UE), Sankar (AE), Zhou (ISyE), Parsons (CoB), Economou (ARCH), Scott (CEE), Yaszek (LMC), MacIntyre (CoC-IC), Senf (LMC), Singleton (PSYC), Wilkinson (CHEM & BIOCHEM)

Visitors: Laros (Registrar), Hodges (Registrar), Pedicino (INTA), Barke (PUBP), Dobranski (CAS/OUE), Agrawal (ChBE), Goldberg (ML)

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 without concern an informational item from The Center for Academic Success. The motion was seconded and approved.

In 2013-14, the University System of Georgia reconsidered and revamped its Learning Support guidelines and requirements for USG schools. In a report called "Transforming Remediation: Charting the Course," the USG outlined new requirements for students who need remedial interventions to be successful in "gateway" math and English composition classes.

This report stipulated that Learning Support requirements should be satisfied, in most cases, with co-requisite courses offered in tandem with gateway classes—MATH 1113 and ENGL 1101 at Georgia Tech. This "just-in-time" co-requisite instruction will provide hands-on guidance for students who need additional support to meet the learning outcomes for introductory Math and English classes.

At Georgia Tech, traditionally the only students who are required to take Learning Support classes are student athletes. In AY 2014, 22 student athletes

were required to satisfy Learning Support requirements by passing standardized tests or taking foundational Learning Support classes (17 in Math, 5 in English). In AY 2015, 30 student athletes were required to complete LS requirements (19 in Math, 11 in English).

In response to the USG report, the Director of the Center for Academic Success met with educators in the Athletic Association, School of Math, and School of Literature, Media, and Communication to determine the best approach to serving the LS population at Georgia Tech. We agreed that students whose SAT scores indicate the need for LS support should continue to receive foundational instruction in Math and/or English offered during the summer and fall. These courses already exist and should remain in the catalog:

LS 0198 (3 hours)—Reading Skills

LS 0398 (3 hours)—Mathematical Skills

We recommend, too, that, in keeping with the USG guidelines, we add two new courses to the catalog to provide the "just-in-time" co-requisite instruction for MATH 1113 and ENGL 1101:

MATH 0399 (2 hours)—Support for Pre-calculus

ENGL 0199 (2 hours)—Support for ENGL 1101

These courses have already been approved by the USG and are expected in all USG catalogs by fall 2015.

2. A motion was made to *approve* a request from the School of Chemical and Biomolecular Engineering for a minor modification. The motion was seconded and approved.

Minor Modification – Approved

Minor in Energy Systems (*add ChBE as a participating school*)

The School of Chemical and Biomolecular Engineering wishes to be a participating school in the Energy Systems minor. Currently students in chemical engineering cannot participate in the Energy Systems Minor. We have a number of students that wish to participate in the minor.

Prerequisite Courses

The prerequisites needed for one or more of the courses required for the minor (breadth courses and the capstone project course) are (all existing courses):

- a) Mathematics (MATH 1501, 1502, 2401)
- b) Physics (PHYS 2211, 2212)
- c) Chemistry (CHEM 1310 or 1211K)
- d) Economics ECON 2100 or 2101 or (2105 and 2106)

Students ordinarily pursue the minor upon completion of the needed prerequisites. However, the depth course requirements (see below) may be taken as soon as students have met the relevant prerequisites.

Depth Courses

The minor requires **six hours of depth courses** related to energy systems. A list of acceptable courses which meet the depth requirement is provided by each major approving the minor. Depth courses may be taken in the student's major to ensure the depth in that major needed to pursue a multidisciplinary minor. All acceptable depth courses must be consistent with the goals of the minor. Examples of acceptable courses include engineering courses covering a specific energy technology like solar or relevant engineering science.

Menus of Depth Courses by Program

The Depth Courses below may have additional prerequisites; please check <http://www.catalog.gatech.edu/courses/index.php> to view the current prerequisites.

Chemical & Biomolecular Engineering

CHBE 4020 Chemical Engineering in Nanoscale Systems

CHBE 4310 Bioprocess Engineering

CHBE 4760 Biocatalysis

CHBE 4803 Electrochemical Energy Storage & Conversion

CHBE 6130 Electrochemical Engineering

Breadth Courses

The minor requires **six hours of breadth courses** (two courses). Students should strive to complete the necessary prerequisites and the depth courses prior to enrolling in the breadth courses. However, depth courses may be taken concurrently with the courses taken to meet the breadth requirement.

- ECON 3300 Economics of International Energy Markets
- PUBP 3350 Energy Policy
- CHEM 3700 The Science of Alternative Energy

Capstone Course

GT 4813 Project in Energy Systems

Ordinarily, students must complete all minor requirements before they can register for the Project in Energy Systems course.

3. A motion was made to approve the minutes of the General Education Committee for November 19, 2014 and February 3, 2015. The motion was seconded and approved.

The details of those minutes are posted on ICC website as proposal 4711.

4. A motion was made to *approve* a request from the School of Modern Languages for new a course with attributes. The motion was seconded and approved.

New Course with attributes – Approved

RUSS 3242: Urban Mythologies in Russian Literature 3-0-3

Note: RUSS 3262: Russian Literature behind Bars was withdrawn from consideration at this time.

5. A motion was made to *approve* a request from the School of International Affairs for a new course with attributes and a certificate modification. The motion was seconded and approved.

New Course with attributes – Approved

INTA 3012: War in the 20th Century 3-0-3

Note: Approval with the understanding that the department will tailor the learning outcomes to the course and bullet point grade requirements.

Certificate Modification – Approved With Contingency

Certificate in European Affairs

The vote was not unanimous: 12 to approve, 2 to deny, and 1 to abstain.

Approval is contingent upon research by the Registrar confirming that the original proposal for this certificate was approved with the exception that student had to have only 6 hours (9 hours required) at the 3000-level or above. If this is found to not be the case with the original approval, the proposal will have to be brought back before the IUCC.

Update: Following the meeting, the Registrar's Office reviewed the records to determine if the contingency was met. The conclusion is that it was not and that INTA must bring this proposal back through the IUCC to request an exception to the 9-hours of 3000-level courses or above. In the discovery, the following details were found.

The certificate guidelines that existed previously had the same requirement for courses at the 3000-level or above. That has been a consistent requirement historically.

The European Affairs Certificate was created at semester conversion, but the curriculum detail page is missing. However, the other proposals found from INTA, from that same time period, have the curriculum detail pages intact (INTA and Asian Affairs) and all have the 9 hours spelled out. It would be an odd coincidence for the certificate in question to have been requested with different requirements that clearly would have been an exception.

In 2004, the European Union Certificate was created, the approval letter is on file, and it had the 9 hours of upper level coursework listed as a requirement.

The current website for European Affairs lists the nine hour rule.

We therefore came to the conclusion that the request for 6 hours represents a new exception to the rule and the change cannot be grandfathered in.

The change consolidates the European Union Certificate (separate deactivation proposal) and the European Affairs Certificate. It also up-dates the European Affairs Certificate to include current and anticipated course offerings. The reform is intended to: 1) better reflect courses that are offered; 2), to ensure that the certificate is sustainable given staffing levels; and 3) to enable students to earn the certificate over the course of two years without having to leave campus.

PROPOSED CURRICULUM

- Twelve hours of courses ~~in HTS and INTA~~, approved by the advisor. Nine of the twelve hours must **normally** be at the 3000-level or above. ~~At least one course must be taken from HTS and one from INTA.~~ **A student may take up to six credit hours below the 3000-level if the additional course is selected from the menu of approved classes (HTS 1031; 2036; and 2037 and INTA 2803).**
- All courses must be taken on a letter-grade basis, and a grade of C or better must be received in each course.
- **Courses required for majors or applied to other certificates or minors may not count courses toward the certificate.** ~~Students majoring in INTA or HTS may not count courses toward the certificate that are required for their majors by name and number or for other INTA certificates.~~
- No more than ~~six~~ **three** credit hours of special topics and three credit hours of special problems may be used towards the certificate.

Required courses (3 hours) one (and only one) of:
INTA 2220 - Government and Politics of Western Europe
INTA 2221 – Politics of the European Union
INTA 4230 - Seminar in Europe: European Union

Elective courses that qualify for the Certificate (9 hours):
HTS 1031 - Europe since the Renaissance
HTS 2036 - Revolutionary Europe: 1789-1914
HTS 2037 - Twentieth Century Europe
~~HTS 2875 - 7 – Special Topics (with approval)~~

HTS 3028 - Ancient Greece
 HTS 3029 - Ancient Rome
 HTS 3030 - Medieval Europe
 HTS 3031 - European Labor History
 HTS 3032 - European Intellectual History
 HTS 3033 - Medieval England
 HTS 3035 - Britain 1815 - 1914
 HTS 3036 – Britain since 1914
 HTS 3038 - French Revolution
 HTS 3039 - Modern France
 HTS 3041 - Modern Spain
 HTS 3043 - Modern Germany
 HTS 3045 - Nazi Germany: The Holocaust
 HTS 3046 – Science, Politics and Culture in Nazi Germany
 HTS 3048 – Modern Russian History
 HTS 3063 – British Colonization
 HTS 3803-23 – Special Topics (with approval)
 HTS 4031 - Seminar in European History
 HTS 4699 – Undergraduate Research (with approval)
 HTS 4813-43 - Special Topics (with approval)
 HTS 4925-29 – Special Problems (with approval)
 INTA 2803 – The EU as a Global Actor
 INTA 3120 - European Security Issues
 INTA3044 – Global Politics of Technology
 INTA 3101 – International Institutions
 INTA 3121 – Foreign and Security Policies of Russia and Eurasia
 INTA 3220 – Government and Politics of Germany
 INTA 3223 – Transatlantic Relations
 INTA 3321 - Political Economy of European Integration
 INTA 4121 - Seminar in Europe: European Security
 INTA 4500 – The meaning of Global Citizenship
 INTA 4801-3 - Special Topics (with approval)

6. A motion was made to *approve* a request from the School of Literature, Media, and Communication for a new course with attribute. The motion was seconded and approved.

New Course with attributes – Approved

LMC 3255: Cinema and Digital Culture 3-0-3

7. A motion was made to *approve* a request from the School of Public Policy for new courses, new courses with attributes, a certificate modification, and a minor modification. The motion was seconded and approved.

New Courses with attributes – Approved

PHIL 3140: Philosophy of Food 3-0-3
 PUBP 3244: Stem Cell Policy and Ethics 3-0-3
 PUBP 3320: Climate Policy 3-0-3

New Courses – Approved

PUBP 4620: Environmental Law	3-0-3
PUBP 4640: Technology Law, Policy, and Management	3-0-3
PUBP 4650: Internet Law	3-0-3

Note: These courses were proposed at the 3000-level, but after further review a 4000-level course number seems more appropriate since the difficulty level appears more fitting to the 4000-level than to the 3000-level.

Note: PUBP 4620 was approved with understanding that the department should strike out the excused absence impacting grade statement from syllabus.

Note: PUBP 4640 was approved with understanding that the department should edit the syllabus language under grading requirements (students need to get back their first exam a week before drop date).

New Courses – Tabled

PUBP 3141: Organizational Leadership 3-0-3

Note: Tabled at this time for clarification of title.

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.

Three of those electives have previously been offered as Special Topics classes through the School of Public Policy. We exercised our local authority to apply them toward the minor/certificate. Now that all the classes are being re-numbered as PUBP 4620, PUBP 4640, and PUBP 4650 we request authorization to apply the newly renumbered classes toward the LS&T minor.

Certificate Modification – Approved

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

Three of those electives have previously been offered as Special Topics classes through the School of Public Policy. We exercised our local authority to apply them toward the minor/certificate. Now that all the classes are being re-numbered as PUBP 4620, PUBP 4640, and PUBP 4650 we request authorization to apply the newly renumbered classes toward the Pre-Law Certificate.

8. The Committee discussed the proposed updates to the NCP form and how recitation hours could be handled. The Committee came to the conclusion that both topics require more discussion. The discussion on recitations will have to be completed before the NCP form can be updated to better reflect how they

operate, if that is the conclusion reached. There are still questions remaining on both topics.

9. A poll was taken to call a special meeting to discuss the minor guidelines in more detail and to continue the discussion about recitations. This special meeting will be called as soon as possible.

Adjourned,

Reta Pikowsky

Registrar