

**Institute Undergraduate Curriculum Committee  
Academic Matters and Appeals (Full Committee)  
Minutes  
Tuesday, March 31, 2015**

**Present:** Pikowsky (Registrar), Hollengreen (ARCH), Goodisman (BIOL), Mihail (CoC-CS), Smith (ME), Zhou (ISyE), Parsons (CoB), Economou (ARCH), MacIntyre (CoC-IC), Senf (LMC), Singleton (PSYC), Berry (PUBP), Loss (MATH), Wilkinson (CHEM)

**Visitors:** Laros (Registrar), Hodges (Registrar), Bowman (INTA), Wynens (PUBP), Dobranski (CAS/OUE), Agrawal (ChBE), Bier (HTS), Usselman (HTS), Benkeser (BMED), Frazee (LMC), Burnett (LMC), Clark (MUSI), Raczynski (CoC), Baird (OIE/IP), Fournier (OIE/IP)

**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.

20 voting members. 10 members needed for a quorum.

**Note:** All votes are unanimous unless specifically noted otherwise.

**Academic Matters**

1. A motion was made to *approve* a request from the History, Technology, and Society for a renaming of the school and for minor modifications. The motion was seconded and approved.

**Renaming of School – Approved (There was one vote to abstain.)**

**Current name:** School of History, Technology, and Society

**Proposed name:** School of History and Sociology

Under this proposal, our degree names would remain unchanged, so as to reflect their specialized nature.

The proposed change seeks to accomplish three primary objectives:

**Bring greater visibility to the discipline of Sociology.** As emphasized in our recent Academic Program Review, our unit is distinguished by its genuinely

cross-disciplinary perspective, grounded in both History and Sociology. Our commitment to the discipline is already reflected in the name of our graduate degree programs. We offer both the MS and PhD in the History and Sociology of Technology and Science (HSTS). The school also offers an undergraduate minor in Sociology.

The current school name masks this essential feature of our culture and our endeavors. The absence of the word "Sociology" has hindered our ability to recruit faculty in the field and limited our ability to attract students and place graduates. These factors loom especially large at this moment, as we pursue a cluster of faculty hires in Sociology and seek to capitalize on growing student interest in the field among both undergraduate and graduate students.

**Provide greater clarity and appeal to all constituents.** Our current name is a continual source of confusion. It sounds esoteric, and begs for further explanation. As often as not, the acronym is mistaken as History of Technology and Science. With remarkable frequency, people transpose our acronym into HST, for History of Science and Technology. Such titles further obscure our broader mission.

By identifying ourselves with our two readily recognizable core disciplines, we will raise our visibility and capture the full range of what we have to offer to prospective applicants, current students, faculty collaborators across campus, and other constituents. Meanwhile, our established degree names will convey the distinctiveness of programs we offer to majors and graduate students.

**Reduce redundancy and bring us into alignment with other IAC schools.** Currently, the names of our degree programs, our school, and the Institute all include the word "technology." The repeated usage is clumsy. Our proposed revision lessens the receptiveness, while bringing us in line with other schools in the college: Economics; International Affairs; Literature, Media, and Communication; Modern Languages; and Public Policy. All but one is a standard academic discipline, and the recently renamed LMC is an amalgam of three recognized disciplines. HTS, with the words "technology" and "society" is a complete outlier. History and Sociology, like the others, offers a clear disciplinary umbrella under which a variety of activities can occur.

### **Minor Modification – Approved**

Minor in History

The School of History, Technology, and Society requests IUCC approval of changes to the number of credit hours designated Special Topics, Special Problems, and Undergraduate Research that can count towards the History Minor.

In the current History minor program of study, no more than six hours of Special Topics (elective) courses may be counted. Additionally, Special Problems and Undergraduate Research courses may not be counted toward the minor at all. In

order to bring the History Minor in line with the new proposed Institute-wide guidelines governing minors and to give students flexibility in the types of classes that they can apply towards the minor, we propose to change the minor program of study to state that a maximum of 6 semester hours of Special Topics courses may be included in the minor program or the student may complete 3 hours of Special Topics and 3 hours of either Special Problems or Undergraduate Research. Students may not use 6 hours of either Special Problems or Undergraduate Research for the minor.

**Minor Modification – Approved**  
Minor in Sociology

The School of History, Technology, and Society requests IUCC approval of changes to the number of credit hours designated Special Topics, Special Problems, and Undergraduate Research that can count towards the Sociology Minor.

In the current Sociology minor program of study, no more than six hours of Special Topics (elective) courses may be counted. Additionally, Special Problems and Undergraduate Research courses may not be counted toward the minor at all. In order to bring the Sociology Minor in line with the new proposed Institute-wide guidelines governing minors and to give students flexibility in the types of classes that they can apply towards the minor, we propose to change the minor program of study to state that a maximum of 6 semester hours of Special Topics courses may be included in the minor program or the student may complete 3 hours of Special Topics and 3 hours of either Special Problems or Undergraduate Research. Students may not use 6 hours of either Special Problems or Undergraduate Research for the minor.

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

**Minor Modification – Approved**  
Minor in Biomedical Engineering

- Eliminate the course requirement “BMED/CHBE/ECE/ME/MSE 1750 or BMED 1300”. BMED/CHBE/ECE/ME/MSE 1750 is no longer being taught. BME can no longer accommodate the additional non-majors in BMED 1300.
- Increase the “Biomedical Engineering Coursework” required from 6 to 9 hours. The additional 3 hours is needed because of the elimination of the 1750/1300 course requirement
- Replace APPH/BIOL 3751 with APPH/BIOL 3753 and add APPH/BIOL 3755 as an elective. The APPH/BIOL 3751 Anatomy and Physiology course is no

longer being taught and has been replaced with the APPH/BIOL 3753 Anatomy and APPH/BIOL 3755 Human Physiology courses.

**Note:** The committee requested that BME follow up with APPH and BIOL on these changes to make sure there are no concerns.

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

### **New Course – Approved**

ENGL 0199: Support for English Composition 2-0-0

This BOR-mandated course provides support for students taking ENGL 1101, reinforces student competencies, develops language skills, and encourages reflection.

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

### **Minor Modification – Approved**

Minor in Scientific Engineering Computing

Requesting to add a Minor Application with specific Minor Requirements

Requirements for Minor Program:

- Must be in good academic standing
- Received a grade of A or B in CS 1301/1315/1371
- Received a grade of A or B in CS 1331
- Have a minimum of four semesters (48 hours) of coursework remaining in their undergraduate degree program

Key Differences- please also see Program of Study

- CS 1331 prerequisite for the minor required
- Changing requirement to add two Elective courses
- A CS Minor application is required
- No Special Problems or Internship coursework may be used towards the CS minor.
- A grade of A or B is required for CS 1301/1315/1371 and CS 1331. All other minor courses must be completed with a grade of C or higher.

### **Minor Modification – Approved**

Minor in Computational Data Analysis

Requesting to add a Minor Application with specific Minor Requirements.

Requirements for Minor Program:

- Must be in good academic standing
- Received a grade of A or B in CS 1301/1315/1371

- Received a grade of A or B in CS 1331
- Have a minimum of four semesters (48 hours) of coursework remaining in their undergraduate degree program

Key Differences- please also see Program of Study

- CS 1331 prerequisite for the minor required
- A CS Minor application is required
- No Special Problems or Internship coursework may be used towards the CS minor.
- A grade of A or B is required for CS 1301/1315/1371 and CS 1331. All other minor courses must be completed with a grade of C or higher.

### **Prerequisite Modification – Tabled**

CS 4400 - Intro to Database Systems

**Current prereq: CS 1301/1315/1371**

**Proposed prereq: CS 1331, or CS 2316, or ECE 2035, or ECE 2036 to a grade of “C” or higher.**

5. A motion was made to *approve* a request from the School of Chemical and Biomolecular Engineering for new courses and a degree modification. The motion was seconded and approved.

### **New Courses – Approved**

CHBE 4411: Process Dynamics and Control 3-0-3

CHBE 4412: Process Dynamics and Control Laboratory 0-3-1

### **Degree Modification – Approved**

Bachelor of Science in Chemical & Biomolecular Engineering

Two modifications are being requested to the BSCHBE program for catalog year 2015-16 at the recommendation of the CHBE curriculum committee:

### **Separate CHBE 4400 into two classes: CHBE 4411 and CHBE 4412**

The main impetus for the split comes from ever increasing ChBE enrollments. The laboratory for the Process Dynamics and Control has a limit of 18 students per laboratory session, and even if offered 5 days a week, it provides room only for 90 students per semester. Our current enrollment is in excess of the stated capacity. To overcome this, the ChBE faculty decided to split the present course (4 credit hours) into two courses –lecture portion (3 credit hours) and laboratory portion (1 credit hour). This will allow us to accommodate large enrollments by offering lecture course twice a year (fall and spring), whereas the laboratory course will be offered in fall, spring and summer term.

### **The BSCHBE catalog for both Standard and Biotech option 2014-15 currently reads:**

4 hrs CHBE 4400 (Minimum grade of C required)

### **Proposed change:**

3 hrs CHBE 4411 (Minimum grade of C required)  
1 hrs CHBE 4412 (Minimum grade of C required)

### **Revise CHEM electives**

For more than 50 years, Physical Chemistry II (CHEM 3412) was considered the core chemistry course for chemical engineering undergraduate education. It served the graduates very well in the traditional chemical and petrochemical industries. The advent of semiconductors and microelectronics industry did not alter the basic need to maintain Physical Chemistry II as the core requirement. When biomolecular engineering was added to the School name in 2003, biochemistry was added to the ChBE curriculum. Finally, when biotech option was created in 2004, it did not have Physical Chemistry II as the core requirement. It was envisaged that students pursuing biotech option would benefit more from having two biochemistry courses.

The diversity of industries which employ ChBE graduates continues to expand. Materials processing, composite materials, atmospheric chemistry (environmental) are emerging fields and offer opportunities to our graduates unlike ever before. In light of these emerging opportunities, we have proposed to increase the number of chemistry electives by one, so students can choose based on their specific interests. Physical Chemistry II still remains one of the options, but other options have been added in consultation with the School of Chemistry and Biochemistry faculty. This change would permit students to align their career preferences with chemistry electives.

### **The BSCHBE catalog for 2014-15 currently reads:**

3 hrs CHEM 3412  
3 hrs. CHEM Elective: CHEM 3281 or CHEM 3511

### **Proposed change:**

6 hrs. **CHEM Electives:** Choose from CHEM 3111 or CHEM 3281 or CHEM 3412 or CHEM 3511 or CHEM 4311 or CHEM 4341 or CHEM 4511.  
(Cannot combine CHEM 3511 and CHEM 4511.)

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

### **Certificate Modification – Approved**

Certificate in European Affairs

The reform 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 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 - 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)

**Note:** The Committee asked the School to send a revised proposal to the Registrar’s Office to be clear that a maximum of 3 hours below the 3000 level is the request.

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

**New Courses – Approved**

PUBP 3141: Leading Social Organizations                      3-0-3

**Note:** The Gen Ed attribute request was removed from the NCP form and the form was altered to allow for all grade modes.

- A motion was made to approve the minutes of the General Education Committee for February 17, 2015. The motion was seconded and approved.

The details of those minutes are posted on ICC website as proposal 4756.

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

**New Courses with attributes – Approved**

PUBP 1142: Teams and Collaboration                                      3-0-3  
 PUBP 2142: Teams and Collaboration in Context                      3-0-3

**Note:** The Committee asked that the NCP forms be corrected to make the prior enrollments clear.



10. A motion was made to acknowledge an information item from the Office of International Education and from the School of Literature, Media, and Communication for the International Plan for a degree. The motion was acknowledged without concern.

**International Plan for BSLMC - Acknowledged without concern**

Bachelor of Science in Science, Technology, and Culture was renamed to Bachelor of Science in Literature, Media, and Communication. When academic units want to participate in the International Plan, they must submit to the IP Committee an 8-semester plan demonstrating how the IP requirements fit into the degree requirements without adding time to the degree. STaC had been a participating IP major since 2008. Once the STaC major changed to LMC, the academic department was asked to provide the documentation to demonstrate that the LMC curriculum continued to qualify for the International Plan designation. In their Fall 2014 meeting, the IP Committee reviewed and voted to approve the LMC 8-semester plan for the International Plan.

11. A motion was made to *approve* a request from the School of Music for new courses with attributes and new courses. The motion was seconded and approved.

**Note:** There was one vote to abstain.

**Renumbered and renamed courses with attributes - Approved**

Renumbering of courses used currently as Humanities credit for Ensemble Participation

|                                |       |
|--------------------------------|-------|
| MUSI 3241: Chorale             | 1-0-1 |
| MUSI 3311: Jazz Ensemble       | 1-0-1 |
| MUSI 3121: Concert Band        | 1-0-1 |
| MUSI 3131: Symphonic Band      | 1-0-1 |
| MUSI 3511: Percussion Ensemble | 1-0-1 |

Renumbering and renaming of courses used currently as Humanities credit for Ensemble Participation

|  |       |
|--|-------|
| MUSI 3231: Chamber Choir ( <i>currently Vocal Ensemble</i> )               | 1-0-1 |
| MUSI 3251: Glee Club ( <i>currently Men's Glee Club</i> )                  | 1-0-1 |
| MUSI 3611: Symphony Orchestra<br>( <i>currently University Orchestra</i> ) | 1-0-1 |

**New courses to add to current list of ensembles - Approved**

New Music Ensemble courses for Humanities credit for Ensemble Participation

|                                  |       |
|----------------------------------|-------|
| MUSI 3261: Women's Choir         | 1-0-1 |
| MUSI 3551: Rock and Pop Ensemble | 1-0-1 |
| MUSI 3531: New Music Ensemble    | 1-0-1 |

In the past, students were required to take 4 hours of specific ensemble courses to earn any Humanities credit. Upon approval by the IUCC, this 4-hour requirement will no longer apply and students will be able to accumulate Humanities credit on a one-to-one basis for the approved ensemble courses.

**New Courses – Approved**

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

**New Courses – Tabled**

|                                   |       |
|-----------------------------------|-------|
| MUSI 3016: Ensemble Participation | 0-0-0 |
|-----------------------------------|-------|

Adjourned,

Reta Pikowsky  
Registrar