

Institute Undergraduate Curriculum Committee
Minutes
April 22, 2009

Present: Pikowsky (REG), Tone (HTS), Bottomley (CHEM), Seitzman (AE), Kubanek (BIOL), Chang (MGT), Riley (ECE), Castro (COA), Benkeser (BME), Ferri (ME), Barke (PUBP), Ludovice (CHBE), Isbell (CoC), Montoya (BIO), Schatz (Phys), Stein (ODOS)

Visitors: Howson (REG), Jones (REG), Laros (REG), Senft (REG), Vito (Provost), Llewellyn (CETL), Soleil (CETL), Cochran (INTA), Telotte (LCC), Burnett (LCC), Webster (CEE), Brewer (Housing) Griffin, (ISYE), Kleywegt (ISYE)

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 International Affairs for degree modifications. The motion was seconded and approved.

DEGREE MODIFICATIONS

- Modification of curriculum for B.S in International Affairs
- Modification of curriculum for B.S in International Affairs and Modern Language

Delete from the INTA and IAML core curriculum: INTA 2030 Ethics and International Affairs; INTA 2100 Theoretical Approaches to Great Power Relations; INTA 2210 Comparative Political Philosophies and Ideologies. Add 9 hours of International Affairs Electives.

- Modification of curriculum for B.S in Economics and International Affairs

Delete from the EIA core curriculum: INTA 2030 Ethics and International Affairs; INTA 2100 Theoretical Approaches to Great Power Relations. Add 6 hours of additional modern language study for a total of 12 hours.

*Note that the core INTA 2210 course was never incorporated into this joint degree

The request to change title of INTA 4400 from "Senior Seminar" to "Pro-Seminar" will be resubmitted at a later date as a request for a new course and a deactivation of INTA 4400.

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

DEGREE MODIFICATION

- Modification of curriculum for B.S in Biomedical Engineering

Change Economics course requirements from:
ECON 2100 or 2105 or 2106

To: ECON 2100 or 2101 or 2105 or 2106

3. A motion was made to approve a request from the Department of Center for the Enhancement of Teaching and Learning (CETL) for a course. The motion was seconded and approved.

NEW COURSE

CETL Residence Life Seminar 1-0-1

Prerequisite: Admission by permit. This course cannot be used for degree requirements.

4. A motion was made to approve a request from the School of Civil and Environmental Engineering for a new course, a revised catalog description, and a degree modification. The motion was seconded and approved.

NEW COURSE

CEE 4640 Freeway and Interchange Planning and Design 3-0-3

REVISED CATALOG DESCRIPTION

CEE 4120 "Construction Operations", a minor revision of the catalog description to reflect efforts to modernize the course:

Previous catalog description:

An integrated approach to construction operations, including basic and advanced concepts, applications, and tools for planning, design, modeling, and analysis of construction operations.

New catalog description for CEE 4120 "Construction Operations":
An integrated approach to construction methods, including basic and advanced concepts, applications, and tools for planning, analysis, and assessment of construction methods and equipment.

DEGREE MODIFICATION

Removal of the course requirement of COE-B elective (i.e., choose one of ECE 3710/3741, MSE 2001, or ECE 2025), and replace with a requirement of a 3 hour technical elective. The reason for this request is almost all students choose MSE2001 "Prin. & Appl. Engr. Materials" and a curriculum review revealed significant overlap with our required course CEE 3020 "CE Materials". In addition, major restrictions imposed by MSE have made it exceptionally difficult for CE students to enroll in MSE 2001. There is no change to the total number of credit hours for the BSCE degree.

5. A motion was made to table a request from the School of Literature, Communications, and Culture for new courses, deactivation of an existing course once the new courses are active, and a new minor. The motion was seconded and approved.

There was considerable discussion of this proposal. The new courses, the deactivation of the existing course, and the minor are all dependent upon each other and cannot be approved separately at this time. There was concern from the Committee that the change to LCC 3401, required by many majors, would either result in those areas developing their own technical communications courses or in them having to alter their existing curricular to accommodate the change in credit hours from 2-3. Some of the Engineering programs in particular would have difficulty in making this change. The timing of the change was also determined to be a problem. Changes to curricula to accommodate the new course would not be effective until Summer 2010. There was considerable discussion about what might be possible during the transition to the new 3-credit hour class while the different programs are reviewing curricula and while details related to the minor are worked out. It was decided that the proposal should be brought back to the meeting in June 2009, which would give all the affected programs time to evaluate the LCC proposal, determine how LCC 3401 could be addressed differently if needed, plan for change if LCC 3401 remains a requirement in the program and/or suggest transition strategies.

NEW COURSES-Tabled

LCC 3403 Technical Communication: Theory and Practice 3-0-3

This course replaces the current LCC 3400 [a 1-hour class] and LCC 3401 [a 2-hour class] and will serve as the introduction to the minor. The current 3400 and 3401 will be deactivated and removed from the catalogue.

LCC 3414 Intellectual Property: Policy and Law 3-0-3

NEW MINOR-Tabled

Technical Communication

This proposal organizes LCC's existing Technical Communication courses into a required introductory course and two menus from which students can select 12 hours, for a total of 15 hours.

6. A motion was made to approve a request from the College of Computing for a new course. The motion was seconded and approved.

NEW COURSE

CS 4622 Case Based Reasoning 3-0-3

Note: The number requested on the original document was 4620. This number had already been used and was not available.

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

NEW COURSE

ISyE 4301 Supply Chain Economics

Note: This item was previously presented and tabled on February 11, 2009 for additional input from the School of Economics. The questions were related to the content of the course and whether the title and the description needed to have further review, particularly in light of what courses are offered in the School of Economics.

ISyE 4111 Advanced Supply Chain Logistics – Catalog description approved

8. **Informational Items:**

Clarification of Climate Control Minor Track:

This is an administration change for recording in the minutes from the February 11, 2009 minutes. The EAS minor with Climate Control Track only had 12 hours listed on the original proposal and EAS 4110 was not showing in the minutes as an elective. The description below is to clarify the requirements for that minor track.

The EAS minor with a Climate Change track is for students in majors outside of EAS who have an interest in understanding Climate Change and Issues surrounding it. Prerequisites required for some of the classes listed below.

This minor must comprise at least 15 semester hours, of which at least 9 semester hours are upper-division coursework (numbered 3000 or above).

A. Required Courses: EAS 2750, EAS 4410

B. Choose 9 credit hours electives with a minimum of 3 credit hours from each area below:

- i. EAS Electives: EAS 3620, 4110, 4350, 4740,
- ii. Electives: ECON 2101, ECON 4440, PUBP 3315

Clarification of Environmental Science Track Requirements:

A. Required Course: EAS 1600 or 1601

B. Electives: Choose 11 credit hours:

EAS 2420, 2600, 2750, 3620, 4110, 4410, 4420, 4300, 4350, 4740

(EAS 4410 was listed as an elective in the proposal and not included in the minutes.)

Clarification of Track Name: Earth System Physics

The Earth System Physics Track was also referred to as Environmental Physics.

This correct name of that track is Earth System Physics

9. The registrar brought forward from the Provost's Office an item for discussion related to a College of Management concern about their graduating students not being able to register for lab science courses. There are College of Management students who still need two lab sciences to graduate in Fall or Spring of next year. If they are not able to obtain these lab science classes, their graduation dates could be affected. If they cannot get the courses at Tech, a waiver of the 36-hour rule would be needed. The Committee's discussion included the following points.
 - Waivers of the 36-hour rule are expected to involve an unforeseen contingency, not a decision by the student or advice from the major school to leave these requirements until the final term or terms.
 - This appears to be a case of the students planning poorly and perhaps the advisors not realizing the dangers of putting off freshmen-level classes until the senior year.
 - Is this a question of seats not existing as needed, or the students preferring one lab science over another?
 - There are seats in Chemistry 1310 and BIOL 1510, offered at Tech during Summer 2009, and these are not restricted by major and should be available to COM graduating students.
 - Lack of availability of EAS 1600 or 1601 is due more to the high demand for the course, which again, as a freshman level course, would not be expected to be populated with seniors. It is restricted in Fall 2009 to allow freshmen a chance to obtain seats in it, which in the normal scheme of things would make sense.

Rather than considering waivers of the 36-hour rule for these students, which the Committee felt was unwarranted, it was decided by vote that other options for them needed to be explored. If the Vice Provost and the Registrar find that there are legitimate problems with lab science course availability for these students, specific information would be provided and the discussion would continue at that point. A motion was made to not approve blanket 36-hour rule waivers for these students. The motion was seconded and approved.

10. A motion was made to approve a student petition for a 2-hour registration overload for Summer 2009. The motion was seconded and approved.
11. A motion was made to approve a student petition for readmission after a second drop. The motion was seconded and approved. Note: The student has completed all degree requirements, but lacks the GPA necessary to graduate.
12. A motion was made to deny student petition for readmission after a third drop. The motion was seconded and approved.
13. A motion was made to approve a student petition to use PSYCH 2803 to meet a Social Science requirement. The motion was seconded and approved. Note: The School of Psychology has submitted a proposal to give this course a permanent number and ask for a core attribute.
14. The following petitions were handled by administrative decision prior to the meeting.

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:

- 1- Change Research Hours from one to three
- 2- Return SU09
- 1- Readmit 1st Drop for SU09
- 5- Readmit 1st Drop For FA09
- 1- Return FA09
- 1- Change Grade mode
- 1- Minor in Spanish with 15 Hours
- 1- Use IB History to meet Constitutional History Degree requirement

Adjourned,

Reta Pikowsky
Registrar