

Institute Undergraduate Curriculum Committee
Academic Matters and Appeals (Full Committee)
Minutes
Tuesday, November 18, 2014

Present: Mayor (ME), Senf (LMC), Singleton (PSYC), Mihail (CoC-CS), Smith (ME), Loss (MATH), Potts (VP-UE), Sankar (AE), Zhou (ISyE), Berry (PUBP), Eisenberg (Student Rep.), Parsons (CoB), Yazsek (LMC)

Visitors: Laros (Registrar), Merkousko (Registrar), Senft (Registrar), Hodges (Registrar), Appel-Silbaugh (ODOS), Pavlostathis (CEE), Vigoda (CoC), Kennedy (CEE), Ulmer (MATH), Margalit (MATH), Baker (MATH), Wynens (PUPB), Foster (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 *approve* a request from the School of Mathematics for new courses. The motion was seconded and approved.

New Courses – Approved

MATH 1550: Introduction to Differential Calculus	3-0-3
MATH 1551: Differential Calculus	2-1-2
MATH 1552: Integral Calculus	4-0-4
MATH 1553: Introduction to Linear Algebra	2-1-2
MATH 1554: Linear Algebra	4-0-4
MATH 1555: Calculus for the Biological Sciences	4-0-4
MATH 1564: Linear Algebra with Abstract Vector Spaces	4-0-4
MATH 2551: Multivariable Calculus	4-0-4
MATH 2552: Differential Equations	4-0-4
MATH 2561: Honors Multivariable Calculus	4-0-4
MATH 2562: Honors Differential Equations	4-0-4

Note: There were some questions about the credit hour formatting on the NCP for MATH 1551 and 1553. The Registrar will follow up after the meeting to

determine if edits are required. The courses are approved. The additional review is about formatting the NCP form to reflect the instructional time and mode of presentation.

2. A presentation was made by Civil and Environmental Engineering for an upcoming minor modification to add an additional track to the Minor in Leadership Studies. This minor currently is comprised of two tracks, one in Public Policy and the second in Business. This new track would be Global Engineering Leadership Development. The formal proposal for this track will be submitted at a future date.

The committee offered suggestions on items to include or address in the formal proposal.

The suggestions are as follows:

- Clearly articulate how this minor track will be different from the policy and management tracks
- Discuss how students in the minor will be funded in the embedded study abroad courses
- List any costs associated with the program since there is travel involved
- Describe what steps we have taken/are taking to ensure that the program will be sustainable
- List of courses that will satisfy the minor

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

New Course – Approved

CHIN 4023 - Chinese Strategy & the Art of War

3-0-3

4. A motion was made to *approve* a request from the School of Industrial and Systems Engineering for course deactivations. The motion was seconded and approved.

Deactivate Courses – Approved

ISYE 2030 Modeling in Industrial Engineering

ISYE 4756 Technology Forecasting

ISYE 4791 Integrative Prof-Cog Sci

ISYE 4257 Appl Robotics & Auto Data

ISYE 3332 Honor's Random Systems

ISYE 4792 Dsgn Proj-Congitive Sci

After detailed discussion of the two courses below, ISYE has withdrawn the request to deactivate these.

Deactivate Courses – Tabled

ISYE 4790 Cognitive Science

ISYE 3790 Into-Cognitive Science

Note: It was clarified that students can still take the cross-listed course, but it will not be ISYE. Each academic unit has the prerogative to participate in the cross-listing of courses and whether to remain a cross-list partner. This does not eliminate a course, it just removes a subject code from the list of options.

5. The School of Aerospace Engineering proposals were tabled until the January meeting due to time constraints of meeting.
6. A discussion item was brought from the College of Computing for use of Recitation hours in CS 3510 - Design and Analysis of Algorithms. After detailed discussion on options, it was decided that this item will be reviewed and brought back to the IUCC at a later date.

Summary of discussion for adding optional recitation sessions for CS 3510:

CS 3510 Design and Analysis of Algorithms is a required course in 6 of 8 CS threads. Currently the class is offered 3 times per semester, each class is roughly 80-90 students. Beginning in Fall 2015 we will instead offer one section each semester with roughly 300 students per class.

To help the students we want to offer optional recitation sessions, with 40-50 students per section. The PhD students who are TAs for the course will run the recitation sessions. The recitations will: (i) cover examples illustrating the material in the lectures; (ii) review background material that we expect students to know, but some students have not mastered or have forgotten, as necessary; (iii) do extra practice problems that we otherwise suggest to students to work on by themselves; (iv) go over homework solutions.

All of the above are more effectively done in smaller sections since they allow more interaction with the students. The skeleton of the recitation will be the same for all recitation sections and will be posted for all students to have as additional help in their studies. We would like to change the course from 3 hours of lecture to 3 hours of lecture plus 1 (or 1.5) hour(s) of recitation. We would like to keep the course as a 3-credit course. We want to inform the IUCC about this, and find out what is the best approach before proceeding.

The Committee determined that a more detailed discussion is needed on recitation hours in general so that there is some consistent understanding of how this “instructional touch-point” may be used and scheduled with the current policy. Some discussion may also be needed in regard to whether the current policy continues to remain viable or should be updated.

Committee members offered suggestions to keep the course a 3-hour course without adding recitation hours. The suggestions are as follows:

- Hire adjunct professors to have smaller class size

- Consider different mode of delivery for coursework
- Offer 'highly suggested' recitation sessions after 6 p.m. so the hours do not have to be noted on New Course Proposals

The Registrar will conduct further research to aid the on-going discussion.

7. Administrative Items:

a. Clarification of Course Title in Catalog – CEE 4310

The long title of this course was approved as Water Quality Engineering. The transcript title of the course is listed as Water Quality. Please edit the transcript title to be **Water Quality Engr** so that “Engr” will show up when the students register.

This was determined to be actionable by the Registrar. The change was approved and implemented after the meeting.

b. Approval of General Education Subcommittee for October 8, 2014.

An email vote after the meeting was conducted to approve these Minutes of the General Education Subcommittee.

Student Petitions

1. Student Petitions Considered and Voted-Upon by the Committee

All were approved except as noted:

- 3- Registration max hours overload request for the Spring 2015 term (**2 Denied**)
- 6- Selective withdrawal (**2 Denied**)
- 3- 36-hour rule waiver (**1 Tabled**)

2. 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- Late registration for the current term
- 2- Grade mode change for the current term
- 1- Registration max hours overload request during phase I registration
- 1- Count KOR3813/4813 toward minor
- 1- Registration adjustment for current term (variable hour course)
- 7- Petition to return after withdrawing from the FA14 term
- 1- Use “D” to meet degree requirements despite F in second attempt

- 1- Cancel registration for current term
- 3- Readmit after first drop for the SP15 term
- 1- Use course towards core requirement (related to timing of the course's approval)

Adjourned,

Ann Laros for
Reta Pikowsky
Registrar