

**Institute Undergraduate Curriculum Committee  
Academic Matters and Appeals (Full Committee)  
Tuesday, September 1, 2015**

**Present:** Mayor (ME), Pikowsky (Registrar), Hollengreen (ARCH), Zhou (ISyE), Parsons (CoB), Senf (LMC), Singleton (PSYC), Potts (Vice Provost-UG), Economou (ARCH), MacIntyre (CoC-IC), Moore (ECE), Smith (ME), Wilkinson (CHEM), Lucas (UG Student Representative)

**Visitors:** Laros (Registrar), Hodges (Registrar), Clark (MUSI), Baker (MATH)

**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.

There are 23 voting members of the Committee. To reach a quorum, 12 members must be present for the vote. If a quorum is not reached, Committee members will be asked to vote, via email, on the actions as recommendations from those members who were present for the meeting. Therefore, the vote without a quorum will be to approve the recommended actions outlined in the Minutes as well as the Minutes themselves.

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

**Start-up Matters (continued from August 18 meeting)**

1. A motion was made to elect David Scott (CEE) as Vice Chair. The motion was seconded and approved. He will also serve as the Chair of the General Education Subcommittee.
2. The formation of the General Education Subcommittee will follow soon. Carol Senf and Laura Hollengreen have agreed to continue service on this Subcommittee.
3. Mike Goodisman is confirmed as the IUCC representative on the Study Abroad Committee.

## **Academic Matters**

1. A motion was made to *approve* a request from the School of Mathematics for new courses and a prerequisite modification. The motion was seconded and approved and the prerequisite medication was acknowledged without concern.

### **New Course – Approved**

MATH 2550: Introduction to Multivariable Calculus 2-0-2

MATH 3406: A Second Course in Linear Algebra 3-0-3

\*Note: MATH 3406 was approved contingent upon removal of MATH 4305 from the pre-requisite list.

### **Prerequisite Modification - Acknowledged without concern**

MATH 4107

MATH 4317

Current: MATH 2406 with minimum grade of D

Proposed: MATH 2406 or MATH 2106 with minimum grade of D

(Note: The proposal was clarified that the pre-requisites should be listed as MATH 2406 **or** MATH 2106 as students can have either course as an acceptable pre-requisite.)

2. A motion was made to *approve* a request from the School of Music for new courses and informational items. The motion was seconded and approved and the informational items were acknowledged without concern.

### **New Courses – Approved**

MUSI 2012: Fundamentals of Musicianship III 3-0-3

MUSI 2013: Fundamentals of Musicianship IV 3-0-3

MUSI 3541: Electronic Percussion Ensemble 0-3-1

MUSI 3411: Chamber Ensemble 0-3-1

(Note: An audition is required for access to this course.)

MUSI 4456: Music Technology History & Repertoire 3-0-3

MUSI 3770: Project Studio: Technology 4-0-4

MUSI 3771: Project Studio: Analysis 3-3-4

MUSI 4459: Digital Signal Processing for Music 3-0-3

MUSI 4677: Music Perception and Cognition 3-0-3

(Note: MUSI 4677 was approved contingent upon a change in the transcript title. The committee requests the title be changed from MUSIC PERCEPT & COGNITN to MUSIC PERCEP & COGNITION.)

MUSI 4705: Music Technology Capstone

(Note: MUSI 4705 was approved contingent upon approval of an additional course. School of Music requested that students take MUSI 4705 twice, but the committee concluded a better course of action will be

to have two separate 4-hour courses. The course should be title Music Technology Capstone II (4-0-4) and MUSI 4705 will be changed to Music Technology Capstone I (4-0-4). The School of Music will provide an NCP for the new course (with MUSI 4705 listed as the pre-requisite) and a syllabus that will indicate the differences in content from MUSI 4705. The NCP for MUSI 4705 will be reloaded with updated title and as non-repeatable.)

### **Informational Items - Acknowledged without concern**

MUSI 2015: Laptop Orchestra 3-0-3  
(Note: Course renumbered from 1001.)  
(Note: School of Music wished to also update Box #2 on NCP to indicate 'Yes' for repeatability of course.)

MUSI 2525: Introduction to Audio Technology I 3-0-3  
MUSI 2526: Introduction to Audio Technology II 3-0-3  
MUSI 4457: Computational Music Analysis 3-0-3  
MUSI 4458: Computer Music Composition 3-0-3  
(Note: NCPs and Syllabi updated as requested.)

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

### **New Degree – Tabled**

Bachelor of Science in Music Technology

#### Summary

The Bachelor of Science in Music Technology enhances and expands core initiatives in Georgia Tech's strategic plan. With innovative instructional methods, course design and curricula, the BSMT will serve as an interdisciplinary undergraduate degree program.

This request was tabled due to the School of Music requesting the Bachelor of Science in Music Technology degree to have concentrations in Mechanical Engineering and Electrical and Computer Engineering. The committee requested that the school chairs of ME and ECE and/or associate deans sign off on the proposal via the signature page to document their approval of concentrations in their respected departments.

Adjourned,

Reta Pikowsky  
Registrar